IBM Cognos Transformer: Design OLAP Models (v10.2)

Duration: 4 Days Course Code: B5282G

Overview:

IBM Cognos Education is now pleased to offer you our courses in an exciting new learning format, Instructor-led Online (ILO). Students are offered a similar experience to live classroom training, with the convenience of having it delivered directly to their desktop.
IBM Cognos Transformer: Design OLAP Models (V10.2) is a four-day, instructor-led online course that provides developers with knowledge of OLAP modeling concepts using Transformer. Participants will learn how to design, build, and maintain PowerCubes for use in IBM Cognos BI so that end users can easily analyze data.

Target Audience:

This intermediate course is intended for Developers who design OLAP models for use in IBM Cognos BI.

Objectives:

- Please refer to course overview.

Prerequisites:

This offering is intended for Developers who understand the business need for ad hoc queries and analysis, and have experience gathering requirements and analyzing data. It is also recommended that students take the IBM Cognos Report Studio: Author Professional Reports Fundamentals (V10.2) course.

Content:

Overview of IBM Cognos BI

- Discuss IBM Cognos and Performance Management
- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension

Use Multiple Data Sources

- Discuss the use of multiple data sources
- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing

Examine IBM Cognos Security

- Examine the security environment
- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category

- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness

- dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube

- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories

- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Transformer Fundamentals

- Discuss the basics of OLAP analysis
- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI

in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views

- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies

- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes

- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure

- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model

- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Applying Security

- Review model security

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources

- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube

- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM

- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model

- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy

Cognos BI

- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes
- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by

plan

- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source

- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

The Transformer Development Process

- Describe the purpose of a model plan

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category

- another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Working with Measures

- Discuss the purpose and uses of measures

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan

- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure

- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types

- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension

- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension

- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Data sources in Transformer

- Discuss the types of data used by Transformer
- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space

- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension

- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members

- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories

views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count

- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies

- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Maintain Models and PowerCubes

- Maintain models and PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN

- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension

- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types

- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning

diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube
- Understand multi-file PowerCubes
- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views

build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories

- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views

- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness

- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Building a Model

- Create model structures and modify property sheets
- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories

- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period

- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members

- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role

- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube

in IBM Cognos 8 BI

- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views

Allocated Measures

- Discuss measure allocation

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension

updates

- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Considerations for Drill Through

- Identify conformed values between data sources

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures

- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure

- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique

- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties

- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space

- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users

- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy

- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Currency Conversion

- Apply and use currency conversion techniques

Alternate Hierarchies within a Dimension

- Discuss primary and alternate hierarchies

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure

- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies

- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views

- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package

- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Considerations for Designing Successful PowerCubes

- Describe model types and data entities

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources

- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views

- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time

- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components

- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated

- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension

- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates

measures

- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Advanced Dimensional Modeling

- Discuss techniques for customizing dimensions
- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its

- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Optimize PowerCubes

- Examine cube groups
- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions

- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

The Time Dimension

- Define a regular time dimension

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension

model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies

diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube

- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model

build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension

- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Partition PowerCubes

- Identify the pros and cons

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components

- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Relative Time

- Compare trends over time

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories

- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time

- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views

- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI

dimensions

- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube

- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups

- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories

- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering

updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution

- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names

- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through

- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs

- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing

- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues

dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views

- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Blank Model Plans (Optional)

Identify Common Data Structures (Optional)

- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Customize Cube Content

- Create various types of PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the

model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count
- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users

- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

- Describe IBM Cognos BI components
- Explain how to extend IBM Cognos BI
- Review Transformer capabilities and its role in IBM Cognos 8 BI
- Discuss Transformer components
- Define categories and members
- Match business requirements to the model
- Discuss an approach for creating a model plan
- Create data source files and define properties
- Preview source data and SQL
- Add IBM Cognos data sources to the model
- Discuss data filtering
- Confirm the data source origin
- Generate categories to populate the model
- Modify the model using the dimension diagram
- Verify the model and create a PowerCube
- Publish as a data source and package
- Define members and member unique names
- Address changes that Impact a MUN
- Discuss when category codes can change
- Examine standard and nonstandard time dimensions
- Limit the range of valid dates
- Set the current period
- Create relative time categories
- Customize relative time categories
- Plan the data sources
- Define data source types
- Uniqueness
- Identify and resolve conflicts between data sources
- Validate a multiple data source model
- Discuss a unique move
- Describe regular and calculated measures
- Set measure properties
- Compare rollup options
- Create a calculated measure
- Create calculations before or after rollups
- Create a category count

- Allocate measures as a constant and by another measure
- Check measure distribution
- Describe the benefits of alternate hierarchies
- Create an alternate drill-down path
- Define convergence levels and identify uniqueness issues
- Add a new source level to an existing dimension
- Create a manual level in a dimension
- Create orphan categories
- Modify a dimension using a subdimension
- Create a special category
- Create a scenario dimension
- Use calculated columns and categories
- Omit dimensions and exclude measures
- Create and apply dimension views
- Identify the IBM Cognos BI security model
- Define authentication and authorization
- Identify security policies
- Create custom views
- Assign security to custom views
- Assign custom views to PowerCubes
- Combine custom views with dimension views
- Examine a union of custom views
- Understand data source, model, cube updates
- Synchronize the model and data source
- Incrementally update PowerCubes
- Copy and activate a newer version of the PowerCube without affecting users
- Discuss using drill through in IBM Cognos BI
- Define a report drill through
- Define a package-based drill through
- Identify drill-through values
- Discuss modeling recommendations
- Plan for disk space
- Optimize PowerCube inputs and outputs
- Determine factors that affect PowerCube build time and user response time
- Develop a partitioning strategy
- Create a time-based partitioned cube
- Automatic vs. manual partitioning
- Understand multi-file PowerCubes

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

info@globalknowledge.co.uk

www.globalknowledge.co.uk

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK