

## IBM Case Manager 5.2: Customize & Extend the Features

**Cursusduur: 3 Dagen**    **Cursuscode: F217G**    **Trainingsmethode: Class Connect**

### Beschrijving:

This course explores different options for customizing and extending the features of IBM Case Manager including developing widgets.

Class Connect™

Met Class Connect worden klaslokalen virtueel met elkaar verbonden. Class Connect biedt u de mogelijkheid om een training klassikaal op afstand bij te wonen in een Global Knowledge locatie bij u in de buurt. Een hoge kwaliteitsverbinding (HD audio en video) tussen de klaslokalen garandeert de cursisten een maximale interactie met de docent en met elkaar. Samen met uw medecursisten ziet u de docent en de andere cursisten op een groot scherm alsof u er zelf bijzit.

### Doelgroep:

This intermediate course is for developers who are responsible for: Customizing and extending the IBM Case Manager features by developing widgets Building a customized user interface for IBM Case Manager Anyone who needs to know the IBM Case Manager customization.

### Doelstelling:

- |   |  |
|---|--|
| ■ Customize the Case Manager Client User Interface        | ■ Create catalog and widget definition JSON files  |
| ■   | ■  |
| ■ Customize the banner and the login page                 | ■ Implement a custom widget (Custom search)  |
| ■   | ■  |
| ■ Associate a custom icon for a MIME type                 | ■ Build and register the widget package  |
| ■   | ■  |
| ■ Modify labels in the IBM Case Manager Client            | ■ Test the custom widget   |
| ■   | ■  |
| ■ Create a Viewer Map for PDF files                       | ■ Create a Java project in Eclipse for a widget package  |
| ■   | ■  |
| ■ View the Microsoft Word documents in the FileNet Viewer | ■ Implement toolbar and menu for your widget   |
| ■   | ■  |
| ■ Edit the existing help topics                           | ■ Define widget properties, and add event handling for your widget                               |
| ■   | ■  |
| ■ Create a help plug-in                                   | ■ Build and deploy the widget package with an EAR file   |
| ■   | ■  |
| ■ Customize the toolbar to implement actions              | ■ Troubleshoot   |
| ■   | ■  |
| ■ Add a custom action as a menu item                      | ■ Update an existing widgets package with new widgets (Custom case comment widget as an example) |

- 
- Use Scripts to Customize Case Manager Client
- 
- Use Script Adapter to customize the Case client
- 
- Create a toolbar button to start a task
- 
- Dynamically add a choice list to a case property
- 
- Validate the data based on a step response
- 
- Create a case custom workbench page
- Configure your system for the workbench page
- 
- Add a Script Adapter to filter In-baskets
- 
- Add a Script Adapter to filter cases
- 
- Develop Custom Widgets
- 
- Create an IBM Content Navigator plug-in project in Eclipse
- 
- 
- Uninstall a custom widget package in IBM Case Manager
- 
- Implement External Data Services (EDS)
- 
- Check the sample EDS configuration
- 
- Change the field status dynamically for a property
- 
- Add an external choice list with EDS
- 
- Create dependent choice lists with EDS
- 
- Implement case property validation
- 
- Prefill an initial value for a case property
- 
- Set the case property field status as required
- 
- Appendix: Steps to set up the sample External Data Service
- 

---

### Vereiste kennis en vaardigheden:

- Intermediate level expertise in the following technologies:
    - Java
    - Dojo
    - JavaScript
    - JSON
    - HyperText Markup Language (HTML 5)
    - Cascading Style Sheets (CSS3)
    - Experience with Eclipse IDE for developing applications.
    - Familiarity with deploying applications in WebSphere Application Server.
    - Familiarity with Case Management concepts
  - Recommended prerequisite courses:
    - F215 - IBM Case Manager 5.2 Introduction to Case Manager
    - F212 - IBM Case Manager 5.2: Build a Case Manager Solution
    - F120 - IBM Content Navigator 2.0.2: Customize and Extend the Features
-

## Cursusinhoud:

- Customize the Case Manager Client appearance
  - IBM Case Manager Development Architecture
  - Custom widget development overview
  - Case data from an external data source
  - Start and Stop System Components
  
  - Customize the Banner appearance
  - Customize the login page
  - Change Icons for the client
  - Modify the labels in the Case Manager Client
  - Specify Viewers for File Types
  - Viewer Maps
  - Add custom help topics
  - Creating a help plug-in
  - Toolbar widgets
  - Use Scripts to Customize Case Manager Client
  - IBM Case Manager API toolkits
  - IBM Content Navigator APIs
  - IBM Case Manager JavaScript API
  - Collaborative editing of objects
  - Script Adapter widget
  - Adding discretionary tasks
  - IBM Case Manager classes and events for adding tasks
  - Adding a choice list to a case property
  - IBM Case Manager classes for adding a choice list
  - Data Validation based on a step response
  - Case custom workbench pages
  - Filter In-basket SA - Script Adapter widget
  - Filter Search SA - Script Adapter widget
  - Tips for the labs and lab overview
  - Develop Custom Widgets
  - Developing case management applications
  - Creating a custom page widget and actions package
  - IBM Content Navigator plug-in for the custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
- Customize the Banner appearance
  - Customize the login page
  - Change Icons for the client
  - Modify the labels in the Case Manager Client
  - Specify Viewers for File Types
  - Viewer Maps
  - Add custom help topics
  - Creating a help plug-in
  - Toolbar widgets
  - Use Scripts to Customize Case Manager Client
  - IBM Case Manager API toolkits
  - IBM Content Navigator APIs
  - IBM Case Manager JavaScript API
  - Collaborative editing of objects
  - Script Adapter widget
  - Adding discretionary tasks
  - IBM Case Manager classes and events for adding tasks
  - Adding a choice list to a case property
  - IBM Case Manager classes for adding a choice list
  - Data Validation based on a step response
  - Case custom workbench pages
  - Filter In-basket SA - Script Adapter widget
  - Filter Search SA - Script Adapter widget
  - Tips for the labs and lab overview
  - Develop Custom Widgets
  - Developing case management applications
  - Creating a custom page widget and actions package
  - IBM Content Navigator plug-in for the custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
  - Widget package structure
  - Custom case comment widget
  - Update an existing widget package with new widgets
  - Implement External Data Services (EDS)
- Customize the Banner appearance
  - Customize the login page
  - Change Icons for the client
  - Modify the labels in the Case Manager Client
  - Specify Viewers for File Types
  - Viewer Maps
  - Add custom help topics
  - Creating a help plug-in
  - Toolbar widgets
  - Use Scripts to Customize Case Manager Client
  - IBM Case Manager API toolkits
  - IBM Content Navigator APIs
  - IBM Case Manager JavaScript API
  - Collaborative editing of objects
  - Script Adapter widget
  - Adding discretionary tasks
  - IBM Case Manager classes and events for adding tasks
  - Adding a choice list to a case property
  - IBM Case Manager classes for adding a choice list
  - Data Validation based on a step response
  - Case custom workbench pages
  - Filter In-basket SA - Script Adapter widget
  - Filter Search SA - Script Adapter widget
  - Tips for the labs and lab overview
  - Develop Custom Widgets
  - Developing case management applications
  - Creating a custom page widget and actions package
  - IBM Content Navigator plug-in for the custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
  - Widget package structure
  - Custom case comment widget
  - Update an existing widget package with new widgets
  - Implement External Data Services (EDS)
  - Sample external data service
  - Java code in the sample EDS service
  - External Data Configuration in the sample

- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file

- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file

- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service

- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file

- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration

- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets

- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file

- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget

- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget



- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file

- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package

- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file

- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file

- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file

- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your



- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file

- custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets

- widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget

- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file

- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages

- project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment

- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file

- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Case Manager Client appearance
- IBM Case Manager Development Architecture
- Custom widget development overview
- Case data from an external data source
- Start and Stop System Components

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager

- and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget

- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file

- Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types

- package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Case Manager Client appearance
- IBM Case Manager Development Architecture
- Custom widget development overview
- Case data from an external data source
- Start and Stop System Components

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the



- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Case Manager Client appearance
- IBM Case Manager Development Architecture
- Custom widget development overview
- Case data from an external data source
- Start and Stop System Components

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development

- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links
- Customize the Banner appearance

- custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and

- development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
  - Widget package structure
  - Custom case comment widget
  - Update an existing widget package with new widgets
  - Implement External Data Services (EDS)
  - Sample external data service
  - Java code in the sample EDS service
  - External Data Configuration in the sample
  - Appendix
  - Debugging and troubleshooting
  - Additional Information and links
- 
- Customize the Banner appearance
  - Customize the login page
  - Change Icons for the client
  - Modify the labels in the Case Manager Client
  - Specify Viewers for File Types
  - Viewer Maps
  - Add custom help topics
  - Creating a help plug-in
  - Toolbar widgets
  - Use Scripts to Customize Case Manager Client
  - IBM Case Manager API toolkits
  - IBM Content Navigator APIs
  - IBM Case Manager JavaScript API
  - Collaborative editing of objects
  - Script Adapter widget
  - Adding discretionary tasks
  - IBM Case Manager classes and events for adding tasks
  - Adding a choice list to a case property
  - IBM Case Manager classes for adding a choice list
  - Data Validation based on a step response
  - Case custom workbench pages
  - Filter In-basket SA - Script Adapter widget
  - Filter Search SA - Script Adapter widget
  - Tips for the labs and lab overview
  - Develop Custom Widgets
  - Developing case management applications
  - Creating a custom page widget and actions package
  - IBM Content Navigator plug-in for the custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
  - Widget package structure
  - Custom case comment widget
  - Update an existing widget package with new widgets
  - Implement External Data Services (EDS)
  - Sample external data service
  - Java code in the sample EDS service
  - External Data Configuration in the sample
  - Appendix
  - Debugging and troubleshooting
- 
- actions package
  - IBM Content Navigator plug-in for the custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
  - Widget package structure
  - Custom case comment widget
  - Update an existing widget package with new widgets
  - Implement External Data Services (EDS)
  - Sample external data service
  - Java code in the sample EDS service
  - External Data Configuration in the sample
  - Appendix
  - Debugging and troubleshooting
  - Additional Information and links
- 
- Customize the Banner appearance
  - Customize the login page
  - Change Icons for the client
  - Modify the labels in the Case Manager Client
  - Specify Viewers for File Types
  - Viewer Maps
  - Add custom help topics
  - Creating a help plug-in
  - Toolbar widgets
  - Use Scripts to Customize Case Manager Client
  - IBM Case Manager API toolkits
  - IBM Content Navigator APIs
  - IBM Case Manager JavaScript API
  - Collaborative editing of objects
  - Script Adapter widget
  - Adding discretionary tasks
  - IBM Case Manager classes and events for adding tasks
  - Adding a choice list to a case property
  - IBM Case Manager classes for adding a choice list
  - Data Validation based on a step response
  - Case custom workbench pages
  - Filter In-basket SA - Script Adapter widget
  - Filter Search SA - Script Adapter widget
  - Tips for the labs and lab overview
  - Develop Custom Widgets
  - Developing case management applications
  - Creating a custom page widget and actions package
  - IBM Content Navigator plug-in for the custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
  - Widget package structure
  - Custom case comment widget
  - Update an existing widget package with new widgets
  - Implement External Data Services (EDS)
  - Sample external data service
  - Java code in the sample EDS service
  - External Data Configuration in the sample
  - Appendix
  - Debugging and troubleshooting



- development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
  - Widget package structure
  - Custom case comment widget
  - Update an existing widget package with new widgets
  - Implement External Data Services (EDS)
  - Sample external data service
  - Java code in the sample EDS service
  - External Data Configuration in the sample
  - Appendix
  - Debugging and troubleshooting
  - Additional Information and links
- 
- Customize the Banner appearance
  - Customize the login page
  - Change Icons for the client
  - Modify the labels in the Case Manager Client
  - Specify Viewers for File Types
  - Viewer Maps
  - Add custom help topics
  - Creating a help plug-in
  - Toolbar widgets
  - Use Scripts to Customize Case Manager Client
  - IBM Case Manager API toolkits
  - IBM Content Navigator APIs
  - IBM Case Manager JavaScript API
  - Collaborative editing of objects
  - Script Adapter widget
  - Adding discretionary tasks
  - IBM Case Manager classes and events for adding tasks
  - Adding a choice list to a case property
  - IBM Case Manager classes for adding a choice list
  - Data Validation based on a step response
  - Case custom workbench pages
  - Filter In-basket SA - Script Adapter widget
  - Filter Search SA - Script Adapter widget
  - Tips for the labs and lab overview
  - Develop Custom Widgets
  - Developing case management applications
  - Creating a custom page widget and actions package
  - IBM Content Navigator plug-in for the custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
  - Widget package structure
  - Custom case comment widget
  - Update an existing widget package with new widgets
  - Implement External Data Services (EDS)
- 
- Developing case management applications
  - Creating a custom page widget and actions package
  - IBM Content Navigator plug-in for the custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
  - Widget package structure
  - Custom case comment widget
  - Update an existing widget package with new widgets
  - Implement External Data Services (EDS)
- 
- Customize the Banner appearance
  - Customize the login page
  - Change Icons for the client
  - Modify the labels in the Case Manager Client
  - Specify Viewers for File Types
  - Viewer Maps
  - Add custom help topics
  - Creating a help plug-in
  - Toolbar widgets
  - Use Scripts to Customize Case Manager Client
  - IBM Case Manager API toolkits
  - IBM Content Navigator APIs
  - IBM Case Manager JavaScript API
  - Collaborative editing of objects
  - Script Adapter widget
  - Adding discretionary tasks
  - IBM Case Manager classes and events for adding tasks
  - Adding a choice list to a case property
  - IBM Case Manager classes for adding a choice list
  - Data Validation based on a step response
  - Case custom workbench pages
  - Filter In-basket SA - Script Adapter widget
  - Filter Search SA - Script Adapter widget

- development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
  - Widget package structure
  - Custom case comment widget
  - Update an existing widget package with new widgets
  - Implement External Data Services (EDS)
  - Sample external data service
  - Java code in the sample EDS service
  - External Data Configuration in the sample
  - Appendix
  - Debugging and troubleshooting
  - Additional Information and links
- 
- Customize the Banner appearance
  - Customize the login page
  - Change Icons for the client
  - Modify the labels in the Case Manager Client
  - Specify Viewers for File Types
  - Viewer Maps
  - Add custom help topics
  - Creating a help plug-in
  - Toolbar widgets
  - Use Scripts to Customize Case Manager Client
  - IBM Case Manager API toolkits
  - IBM Content Navigator APIs
  - IBM Case Manager JavaScript API
  - Collaborative editing of objects
  - Script Adapter widget
  - Adding discretionary tasks
  - IBM Case Manager classes and events for adding tasks
  - Adding a choice list to a case property
  - IBM Case Manager classes for adding a choice list
  - Data Validation based on a step response
  - Case custom workbench pages
  - Filter In-basket SA - Script Adapter widget
  - Filter Search SA - Script Adapter widget
  - Tips for the labs and lab overview
  - Develop Custom Widgets
  - Developing case management applications
  - Creating a custom page widget and actions package
  - IBM Content Navigator plug-in for the custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
- 
- Sample external data service
  - Java code in the sample EDS service
  - External Data Configuration in the sample
  - Appendix
  - Debugging and troubleshooting
  - Additional Information and links
- 
- Customize the Banner appearance
  - Customize the login page
  - Change Icons for the client
  - Modify the labels in the Case Manager Client
  - Specify Viewers for File Types
  - Viewer Maps
  - Add custom help topics
  - Creating a help plug-in
  - Toolbar widgets
  - Use Scripts to Customize Case Manager Client
  - IBM Case Manager API toolkits
  - IBM Content Navigator APIs
  - IBM Case Manager JavaScript API
  - Collaborative editing of objects
  - Script Adapter widget
  - Adding discretionary tasks
  - IBM Case Manager classes and events for adding tasks
  - Adding a choice list to a case property
  - IBM Case Manager classes for adding a choice list
  - Data Validation based on a step response
  - Case custom workbench pages
  - Filter In-basket SA - Script Adapter widget
  - Filter Search SA - Script Adapter widget
  - Tips for the labs and lab overview
  - Develop Custom Widgets
  - Developing case management applications
  - Creating a custom page widget and actions package
  - IBM Content Navigator plug-in for the custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
- 
- Tips for the labs and lab overview
  - Develop Custom Widgets
  - Developing case management applications
  - Creating a custom page widget and actions package
  - IBM Content Navigator plug-in for the custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
- 
- Customize the Case Manager Client appearance
  - IBM Case Manager Development Architecture
  - Custom widget development overview
  - Case data from an external data source
  - Start and Stop System Components
- 
- Customize the Banner appearance
  - Customize the login page
  - Change Icons for the client
  - Modify the labels in the Case Manager Client
  - Specify Viewers for File Types
  - Viewer Maps
  - Add custom help topics
  - Creating a help plug-in
  - Toolbar widgets
  - Use Scripts to Customize Case Manager Client
  - IBM Case Manager API toolkits
  - IBM Content Navigator APIs
  - IBM Case Manager JavaScript API

- development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
  - Widget package structure
  - Custom case comment widget
  - Update an existing widget package with new widgets
  - Implement External Data Services (EDS)
  - Sample external data service
  - Java code in the sample EDS service
  - External Data Configuration in the sample
  - Appendix
  - Debugging and troubleshooting
  - Additional Information and links
- 
- Customize the Banner appearance
  - Customize the login page
  - Change Icons for the client
  - Modify the labels in the Case Manager Client
  - Specify Viewers for File Types
  - Viewer Maps
  - Add custom help topics
  - Creating a help plug-in
  - Toolbar widgets
  - Use Scripts to Customize Case Manager Client
  - IBM Case Manager API toolkits
  - IBM Content Navigator APIs
  - IBM Case Manager JavaScript API
  - Collaborative editing of objects
  - Script Adapter widget
  - Adding discretionary tasks
  - IBM Case Manager classes and events for adding tasks
  - Adding a choice list to a case property
  - IBM Case Manager classes for adding a choice list
  - Data Validation based on a step response
  - Case custom workbench pages
  - Filter In-basket SA - Script Adapter widget
  - Filter Search SA - Script Adapter widget
  - Tips for the labs and lab overview
  - Develop Custom Widgets
  - Developing case management applications
  - Creating a custom page widget and actions package
  - IBM Content Navigator plug-in for the custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
- 
- Collaborative editing of objects
  - Script Adapter widget
  - Adding discretionary tasks
  - IBM Case Manager classes and events for adding tasks
  - Adding a choice list to a case property
  - IBM Case Manager classes for adding a choice list
  - Data Validation based on a step response
  - Case custom workbench pages
  - Filter In-basket SA - Script Adapter widget
  - Filter Search SA - Script Adapter widget
  - Tips for the labs and lab overview
  - Develop Custom Widgets
  - Developing case management applications
  - Creating a custom page widget and actions package
  - IBM Content Navigator plug-in for the custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
- 
- Customize the Banner appearance
  - Customize the login page
  - Change Icons for the client
  - Modify the labels in the Case Manager Client
  - Specify Viewers for File Types
  - Viewer Maps
  - Add custom help topics
  - Creating a help plug-in
  - Toolbar widgets
  - Use Scripts to Customize Case Manager Client
  - IBM Case Manager API toolkits

- development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
  - Widget package structure
  - Custom case comment widget
  - Update an existing widget package with new widgets
  - Implement External Data Services (EDS)
  - Sample external data service
  - Java code in the sample EDS service
  - External Data Configuration in the sample
  - Appendix
  - Debugging and troubleshooting
  - Additional Information and links
- 
- Customize the Banner appearance
  - Customize the login page
  - Change Icons for the client
  - Modify the labels in the Case Manager Client
  - Specify Viewers for File Types
  - Viewer Maps
  - Add custom help topics
  - Creating a help plug-in
  - Toolbar widgets
  - Use Scripts to Customize Case Manager Client
  - IBM Case Manager API toolkits
  - IBM Content Navigator APIs
  - IBM Case Manager JavaScript API
  - Collaborative editing of objects
  - Script Adapter widget
  - Adding discretionary tasks
  - IBM Case Manager classes and events for adding tasks
  - Adding a choice list to a case property
  - IBM Case Manager classes for adding a choice list
  - Data Validation based on a step response
  - Case custom workbench pages
  - Filter In-basket SA - Script Adapter widget
  - Filter Search SA - Script Adapter widget
  - Tips for the labs and lab overview
  - Develop Custom Widgets
  - Developing case management applications
  - Creating a custom page widget and actions package
  - IBM Content Navigator plug-in for the custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
- 
- IBM Content Navigator APIs
  - IBM Case Manager JavaScript API
  - Collaborative editing of objects
  - Script Adapter widget
  - Adding discretionary tasks
  - IBM Case Manager classes and events for adding tasks
  - Adding a choice list to a case property
  - IBM Case Manager classes for adding a choice list
  - Data Validation based on a step response
  - Case custom workbench pages
  - Filter In-basket SA - Script Adapter widget
  - Filter Search SA - Script Adapter widget
  - Tips for the labs and lab overview
  - Develop Custom Widgets
  - Developing case management applications
  - Creating a custom page widget and actions package
  - IBM Content Navigator plug-in for the custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
- 
- Customize the Banner appearance
  - Customize the login page
  - Change Icons for the client
  - Modify the labels in the Case Manager Client
  - Specify Viewers for File Types
  - Viewer Maps
  - Add custom help topics
  - Creating a help plug-in
  - Toolbar widgets
  - Use Scripts to Customize Case Manager

- development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget

- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package

- Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links



## development

- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

- Customize the Banner appearance
- Customize the login page
- Change Icons for the client
- Modify the labels in the Case Manager Client
- Specify Viewers for File Types
- Viewer Maps
- Add custom help topics
- Creating a help plug-in
- Toolbar widgets
- Use Scripts to Customize Case Manager Client
- IBM Case Manager API toolkits
- IBM Content Navigator APIs
- IBM Case Manager JavaScript API
- Collaborative editing of objects
- Script Adapter widget
- Adding discretionary tasks
- IBM Case Manager classes and events for adding tasks
- Adding a choice list to a case property
- IBM Case Manager classes for adding a choice list
- Data Validation based on a step response
- Case custom workbench pages
- Filter In-basket SA - Script Adapter widget
- Filter Search SA - Script Adapter widget
- Tips for the labs and lab overview
- Develop Custom Widgets
- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the



- custom widget package
  - Setting up the development environment for plug-ins
  - Create registry files for the custom widget package
  - Catalog JSON file
  - Page widget definition JSON file
  - IBM Case Manager custom page widget development
  - Implementing a page widget
  - Files used to implement a page widget
  - Contents in a custom page widget package
  - Options for widget package deployment and registration
  - Folder structure for the custom widget project
  - Implement toolbar and menu for your widget
  - Build and deploy a widget as an EAR file
  - Widget package structure
  - Custom case comment widget
  - Update an existing widget package with new widgets
  - Implement External Data Services (EDS)
  - Sample external data service
  - Java code in the sample EDS service
  - External Data Configuration in the sample
  - Appendix
  - Debugging and troubleshooting
  - Additional Information and links
- 
- Customize the Banner appearance
  - Customize the login page
  - Change Icons for the client
  - Modify the labels in the Case Manager Client
  - Specify Viewers for File Types
  - Viewer Maps
  - Add custom help topics
  - Creating a help plug-in
  - Toolbar widgets
  - Use Scripts to Customize Case Manager Client
  - IBM Case Manager API toolkits
  - IBM Content Navigator APIs
  - IBM Case Manager JavaScript API
  - Collaborative editing of objects
  - Script Adapter widget
  - Adding discretionary tasks
  - IBM Case Manager classes and events for adding tasks
  - Adding a choice list to a case property
  - IBM Case Manager classes for adding a choice list
  - Data Validation based on a step response
  - Case custom workbench pages
  - Filter In-basket SA - Script Adapter widget
  - Filter Search SA - Script Adapter widget
  - Tips for the labs and lab overview
  - Develop Custom Widgets

- Developing case management applications
- Creating a custom page widget and actions package
- IBM Content Navigator plug-in for the custom widget package
- Setting up the development environment for plug-ins
- Create registry files for the custom widget package
- Catalog JSON file
- Page widget definition JSON file
- IBM Case Manager custom page widget development
- Implementing a page widget
- Files used to implement a page widget
- Contents in a custom page widget package
- Options for widget package deployment and registration
- Folder structure for the custom widget project
- Implement toolbar and menu for your widget
- Build and deploy a widget as an EAR file
- Widget package structure
- Custom case comment widget
- Update an existing widget package with new widgets
- Implement External Data Services (EDS)
- Sample external data service
- Java code in the sample EDS service
- External Data Configuration in the sample
- Appendix
- Debugging and troubleshooting
- Additional Information and links

---

## Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

[info@globalknowledge.nl](mailto:info@globalknowledge.nl)

[www.globalknowledge.com/nl-nl/](http://www.globalknowledge.com/nl-nl/)

Iepenhoeve 5, 3438 MR Nieuwegein