IBM SPSS Modeler Foundations (V18.2)

Cursusduur: 2 Dagen **Cursuscode: 0A069G** **Trainingsmethode: Virtual Learning**

Beschrijving:

This course provides the foundations of using IBM SPSS Modeler and introduces the participant to data science. The principles and practice of data science are illustrated using the CRISP-DM methodology. The course provides training in the basics of how to import, explore, and prepare data with IBM SPSS Modeler v18.2, and introduces the student to modeling.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Doelgroep:

Data scientistsBusiness analystsClients who are new to IBM SPSS Modeler or want to find out more about using it

Doelstelling:

- At the end of the course, participants will be able to :
- Collect initial data
- Understand data
- Define the unit of analysis
- Integrate data
- Transform fields
- Examine the relationship between a categorical field and a continuous field
- Discover modeling
- Improving efficiency

Vereiste kennis en vaardigheden:

- Knowledge of your business requirements
- Basic understanding of Data Science

Cursusinhoud:

- Introduction to IBM SPSS Modeler
- Introduction to data science
- Describe the CRISP-DM methodology
- Introduction to IBM SPSS Modeler
- Build models and apply them to new data
- Collect initial data
- Describe field storage
- Describe field measurement level
- Import from various data formats
- Export to various data formats
- Understand the data
- Audit the data
- Check for invalid values
- Take action for invalid values
- Define blanks
- Set the unit of analysis
- Remove duplicates
- Aggregate data
- Transform nominal fields into flags
- Restructure data
- Integrate data
- Append datasets
- Merge datasets
- Sample records
- Transform fields
- Use the Control Language for Expression Manipulation
- Derive fields
- Reclassify fields
- Bin fields
- Further field transformations
- Use functions
- Replace field values
- Transform distributions
- Examine relationships
- Examine the relationship between two categorical fields
- Examine the relationship between a categorical and continuous field
- Examine the relationship between two continuous fields
- Introduction to modeling
- Describe modeling objectives
- Create supervised models
- Create segmentation models
- Improve efficiency
- Use database scalability by SQL pushback
- Process outliers and missing values with the Data
- Audit node
- Use the Set Globals node
- Use parameters
- Use looping and conditional execution

Extra informatie:

Official course book provided to participants

Nadere informatie:

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

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