Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

Arrow ECS, Nidderdale House, Beckwith Knowle, Harrogate, HG3 1SA

Email: educationteam.ecs.uk@arrow.com
Phone: 0870 251 1000

IBM SPSS Modeler Foundations (V18.2)

CODE:	LENGTH:	PRICE:
0E069G	16 Hours	£755.00

Description

Contains PDF course guide, as well as a lab environment where students can work through demonstrations and exercises at their own pace.
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.
If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the Self-Paced Virtual Classes and Web-Based Training Classes on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course. http://www.ibm.com/training/terms

Objectives

Introduction to IBM SPSS ModelerIntroduction to data scienceDescribe the CRISP-DM methodology
Introduction to IBM SPSS ModelerBuild models and apply them to new dataCollect initial dataDescribe field storage
Describe field measurement levelImport from various data formatsExport to various data formatsUnderstand the dataAudit the data
Check for invalid valuesTake action for invalid valuesDefine blanksSet the unit of analysisRemove duplicatesAggregate data
Transform nominal fields into flagsRestructure dataIntegrate dataAppend datasetsMerge datasetsSample recordsTransform fields
Use the Control Language for Expression ManipulationDerive fieldsReclassify fieldsBin fieldsFurther field transformations
Use functionsReplace field valuesTransform distributionsExamine relationships
Examine the relationship between two categorical fieldsExamine the relationship between a categorical and continuous field
Examine the relationship between two continuous fieldsIntroduction to modelingDescribe modeling objectives
Create supervised modelsCreate segmentation modelsImprove efficiencyUse database scalability by SQL pushback
Process outliers and missing values with the Data Audit nodeUse the Set Globals nodeUse parameters
Use looping and conditional execution

Audience

- Data scientists
- Business analysts
- Clients who are new to IBM SPSS Modeler or want to find out more about using it

Prerequisites

- Knowledge of your business requirements

Programme

Introduction to IBM SPSS ModelerIntroduction to data scienceDescribe the CRISP-DM methodology
Introduction to IBM SPSS ModelerBuild models and apply them to new dataCollect initial dataDescribe field storage
Describe field measurement levelImport from various data formatsExport to various data formatsUnderstand the dataAudit the data
Check for invalid valuesTake action for invalid valuesDefine blanksSet the unit of analysisRemove duplicatesAggregate data
Transform nominal fields into flagsRestructure dataIntegrate dataAppend datasetsMerge datasetsSample recordsTransform fields
Use the Control Language for Expression ManipulationDerive fieldsReclassify fieldsBin fieldsFurther field transformations
Use functionsReplace field valuesTransform distributionsExamine relationships
Examine the relationship between two categorical fieldsExamine the relationship between a categorical and continuous field

Examine the relationship between two continuous fieldsIntroduction to modelingDescribe modeling objectives
Create supervised modelsCreate segmentation modelsImprove efficiencyUse database scalability by SQL pushback
Process outliers and missing values with the Data Audit nodeUse the Set Globals nodeUse parameters
Use looping and conditional execution

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
28 Mar 2024			English	Self Paced Training		£755.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.