Course : QlikView Developer

Practical course - 2d - 14h00 - Ref. IKV
Price : 1430 € E.T.

QlikView simplifies the analysis of database data, thanks to the automatic association choices made by the application. If you wish to modify these choices, you need to be familiar with other functions. This training course will introduce you to these possibilities, enabling you to fine-tune the modeling of analysis data.

Teaching objectives

At the end of the training, the participant will be able to:

- Load data for analysis
- Modeling data
- Use the data scripting language
- Solve data structure problems
- Optimizing data

Intended audience

QlikView designers and developers.

Prerequisites

Good knowledge of relational databases and SQL language.

Practical details

Exercise

Several practical exercises are planned for each sequence of the course.

Course schedule

1 QlikView data model

- Reminder: data structures in QlikView and basic recommendations.
- Data preparation before loading.
- Load data from a file/database.
- Circular reference and synthetic table.
- Partial reloading and "Direct Discovery".

Hands-on work

Prepare data for loading. Resolve synthetic keys and partial loading.

PARTICIPANTS

QlikView designers and developers.

PREREQUISITES

Good knowledge of relational databases and SQL language.

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.
Participants also complete a placement test before and after the course to measure the skills they've developed.

TEACHING AIDS AND TECHNICAL RESOURCES

• The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
• At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
• A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

2 Data handling

- Script syntax: control instruction. Prefix and variable. Use of VBScript.
- How to optimize application performance?
- Graphic expressions.

Hands-on work
Data manipulation via script. Data visualization and use of expressions and variables.

3 Advanced modeling options

- Create a QlikView document from tables in a relational data source (OLEDB or ODBC).
- Add records and tables using "load inline".
- Table association via "Join" and "Keep" instructions.
- Use "MAPPING", "INTERVALLMATCH" instructions.
- Generic database.
- Use of QVD files (differential loading).
- Presentation of modeling best practices based on a case study: setting up a star model.
- How to solve debugging problems?

Hands-on work
Associations (join et keep). Chargement différentiel. Bonnes pratiques de modélisation. Debbuger.

4 The different security levels in QlikView

- Security: management of the "Access Section" and "Application Section".
- Restrict use of QlikView functionalities (object, sheet, document).
- QlikView Management console (QMC).
- Conclusion: what's in it for me?

Hands-on work
Security applied to QlikView functionality. User-defined data restriction.

TERMS AND DEADLINES
Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES
Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.