VBA deepening for Microsoft Access («A07»)

Besides object-oriented and event-driven programming with Visual Basic for Applications (VBA), data handling via DAO (Data Access Objects) and ADO (ActiveX Data Objects) is a main topic of this course.

Duration: 2 days
Price: 1'490.–
Course documents: Digital courseware

Content

1. Repetition of the VBA basic knowledge
   - The Visual Basic Editor
   - Procedures and functions
   - Branches and loops
2. Forms
   - Add and format controls
   - Events
   - The DoCmd object
   - Link overview form / detail form
   - Sort and filter form contents
   - Combo boxes
   - Option groups
3. Access to Tables and Queries
   - Navigating through Record Sets
   - Editing data using the DAO access method
   - Adding, modifying and deleting Records
   - Editing data using the DAO access Method
4. SQL
   - SQL basics
   - Combining VBA and SQL
5. Office Programming
   - Export Data to Word or Excel
   - Import Data from Excel or Text Files
6. Reports
   - Dynamic reports
7. Data Macros
   - Overview

Key Learnings

- Optimizing everyday processes and increasing the productivity of Access 2016 databases through clever programming and automation, such as connecting to various data sources
- Targeted development of existing Access knowledge

Target audience

This course is aimed at database developers and power users who create databases with Access and want to optimize them by programming.

Requirements

Attendance of the following course or equivalent knowledge is required:

- Interface design and process control with Microsoft Access («A05»)

Additional information

This course is also suitable for users of Access 2013 and 2010.

Further courses

- Microsoft Office programming with VBA («VBOFFP»)

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-microsoft-office/microsoft-office-apps/microsoft-access/course-vba-deepening-for-microsoft-access