# Microsoft Access 2016/2013 – Basic Course

# Course code: MSAC1

This course is designed for users, who need to create relational databases in Microsoft Access, fill in data, analyse and execute it and create simple applications. You learn how to create simple relational databases, work with them and create simple applications. This course is suitable for users of every version of Microsoft Office products. Excel is a well-matured application and control of its interface has not changed significantly since the 2007 version. There will be 3 latest Excel versions installed in each classroom in case the users would like to work with the version they are accustomed to. The student's books of appropriate versions will also be available.

# Who is the course for

This course is assigned for users, who have never worked with Access database.

### What we teach you

You learn how to create simple relational databases, work with them and create simple applications.

# **Required skills**

Basics of work with computer and Microsoft Windows system.

### Course Outline

Introduction to relational databases

- Viewing datasheet
  - User operations

### Design view

- Setting of properties of items

### Filters

- By selection, by form
- Elementary syntax of expressions
- Relations between tables
- Setting properties of relations

# Queries

- Counted fields
- Counting totals
- Parametrical queries
- Crosstab query
- Action queries

#### Forms

- Form sections
- Editing source query or table
- Form properties
- Controls and its properties
- Expressions in forms
- Using charts, pictures and other objects

#### Reports

- Templates of reports
- Reports and controls
- Using sections and page breaks
- Using expressions in reports
- Sorting and grouping, header and footer of group

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Database administration Export and import Innovations in MS Access

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