

Microsoft Access 2013 - Level 1 - Database Design: Instructor Setup Guide

- **General Hardware Requirements for Office Professional Plus 2013**
 - **Software Setup Notes**
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 - **Courseware Timing**
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1.1 General Hardware Requirements for Office Professional Plus 2013

■ Workstation

<i>COMPONENT</i>	<i>DESCRIPTION</i>
Operating system	Office 2013 32-bit products are supported on the following Windows operating systems: <ul style="list-style-type: none"> • Windows Server 2008 R2 (64-bit) • Windows 7 (32-bit or 64-bit) • Windows Server 2012 (64-bit) • Windows 8 (32-bit or 64-bit) Office 2013 64-bit products are only supported on the following Windows operating systems: <ul style="list-style-type: none"> • Windows Server 2008 R2 (64-bit) • Windows 7 (64-bit) • Windows Server 2012 (64-bit) • Windows 8 (64-bit)
Processor	1 gigahertz (GHz) or faster x86; or x64-bit processor with SSE2 instruction set
Disk space	3.0 gigabyte (GB)
Memory	1 gigabyte (GB) RAM (32-bit); 2 gigabytes (GB) RAM (64-bit)
Display	Graphics hardware acceleration requires a DirectX10 graphics card and a 1024 x 576 or higher resolution monitor

1.2 Software Setup Notes

■ Workstation

This course was created using Windows 8 Professional as the operating system. Other operating systems described above may be used and should not impact the flow of the course.

This course was created with a complete installation of Office Professional Plus 2013. If desired, you may save disk space by installing only the more common applications.

The workstation could be configured to connect to the Internet although there are no exercises that require it.

The workstation should be configured with a printer driver.

1.3 Classroom Data

Run the class data archive **D151Ben_data.exe** for this course to install the class data to the **C:\D151Ben_data** folder. The table below indicates the classroom data files that are included in the archive, as well as the section in which the file is first opened for use.

DATA FILE	FILE TYPE	USED IN
University_BA	.accdb	Section 1.5 Working with Objects, in the exercise Opening, Closing, Viewing, and Renaming Objects
Access_Conference	.accdb	Chapter 1 Review Exercise
University_TD	.accdb	Section 2.3 Changing the Datasheet Appearance, in the exercise Viewing and Customizing Datasheet View
Access_Conference_2	.accdb	Chapter 2 Review Exercise
University_CT	.accdb	Section 3.1 Creating a Table, in the exercise Creating a Table
Access_Conference_3	.accdb	Chapter 3 Review Exercise
University_DE	.accdb	Section 4.5 Adding Records, in the exercise Data Validation
Access_Conference_4	.accdb	Chapter 4 Review Exercise
University_REL	.accdb	Section 5.5 Printing Relationships, in the exercise Creating Relationships
Access_Conference_5	.accdb	Chapter 5 Review Exercise
University_FRM	.accdb	Section 6.2 Creating a Form Using the Form Wizard, in the exercise Creating Forms Automatically
Access_Conference_6	.accdb	Chapter 6 Review Exercise
University_QRY	.accdb	Section 7.2 Creating a Query in Design View, in the exercise Running a Multi-Table Query
Access_Conference_7	.accdb	Chapter 7 Review Exercise
University_RPT	.accdb	Section 8.3 Previewing Reports, in the exercise Creating a Tabular Report
Access_Conference_8	.accdb	Chapter 8 Review Exercise
University_IMP	.accdb	Section 9.4 Exporting Data, in the exercise Importing and Exporting Data
Departments	.txt	Section 9.4 Exporting Data, in the exercise Importing and Exporting Data
University Courses	.xlsx	Section 9.4 Exporting Data, in the exercise Importing and Exporting Data

The **C:\D151Ben_data** folder may be deleted after the class.

1.4 Courseware Timing

The following table lists an estimated amount of time to be allocated per chapter and section based on a 14-hour (2-day) training session. Time required for pre-class introductions or greetings has not been included. Please note that these are estimates only and that other variables may dictate the amount of time you spend on each chapter and section.

CHAPTER/SECTION	ESTIMATED TIME
The Basics	80 min
1.1 Database Concepts	10 min
1.2 Getting Started	15 min
1.3 Creating a Database	15 min
1.4 Converting Access 2013 Files	10 min
1.5 Working with Objects	10 min
1.6 Using Access Help	10 min
Review Exercise	10 min
Table Data	90 min
2.1 Table Concepts	15 min
2.2 Viewing Data in a Table	15 min
2.3 Changing the Datasheet Appearance	15 min
2.4 Entering and Editing Data	15 min
2.5 Applying Filters	15 min
Review Exercise	15 min
Table Design	65 min
3.1 Creating a Table	25 min
3.2 Changing the Table Design	20 min
Review Exercise	20 min
Data Entry	85 min
4.1 Data Entry Concepts	10 min
4.2 Data Formats	15 min
4.3 Input Masks	15 min
4.4 Input Validation	15 min
4.5 Adding Records	15 min
Review Exercise	15 min

CHAPTER/SECTION	ESTIMATED TIME
Relationships	100 min
5.1 Relationships Between Tables	20 min
5.2 Creating a Relationship	20 min
5.3 Referential Integrity	20 min
5.4 Removing a Relationship	15 min
5.5 Printing Relationships	15 min
Review Exercise	10 min
Creating and Using Forms	130 min
6.1 Creating a Form Using AutoForm	15 min
6.2 Creating a Form Using the Form Wizard	15 min
6.3 Creating a Form in Design View	15 min
6.4 Opening a Form	15 min
6.5 Changing a Form Design	15 min
6.6 Adding Controls	10 min
6.7 Placing Controls	10 min
6.8 Multiple-Choice Controls	10 min
6.9 Error Checking	5 min
Review Exercise	20 min
Queries	95 min
7.1 Using the Query Wizard	10 min
7.2 Creating a Query in Design View	10 min
7.3 Selecting and Sorting in a Query	10 min
7.4 Calculations	15 min
7.5 Action Queries	15 min
7.6 Parameter Queries	15 min
Review Exercise	20 min
Reports	115 min
8.1 Creating Reports	15 min
8.2 Using the Report Wizard	15 min
8.3 Previewing Reports	10 min
8.4 Creating Reports in Design View	15 min

8.5 Changing Report Design	15 min
8.6 Control Operations	15 min
8.7 Control Attributes	15 min
Review Exercise	15 min
Importing and Exporting Data	65 min
9.1 Importing and Exporting	15 min
9.2 Importing a Text File	15 min
9.3 Importing Data from an Access Database	15 min
9.4 Exporting Data	15 min
9.5 Troubleshooting Importing and Exporting Problems	5 min
Printing	15 min
10.1 Printing Objects	5 min
10.2 Print Preview	10 min

