



Niagara  
College  
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APPLIED DREAMS

# Access 2016

Microsoft Quick Start

ITS (2017)

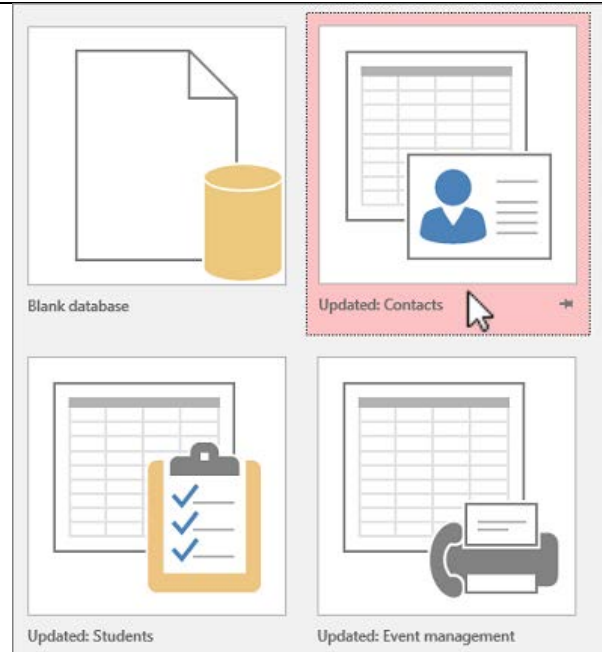
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## Create a desktop database with a template

Create a ready-to-use database, complete with tables, forms, reports, queries, macros, and relationships.

1. Open Access.
2. Select **File > New**.
3. Select the **Contacts** template.
4. Enter a name for your new database, select its location, and then select **Create**.
5. When the database opens, select **Enable content** in the yellow message bar.

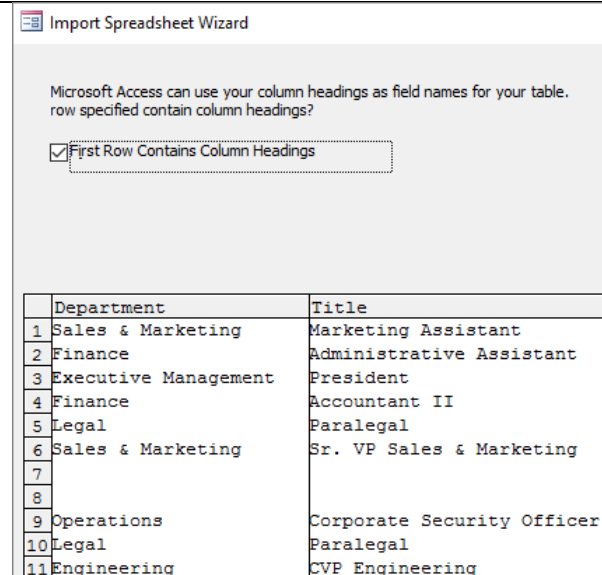
For more information, see [Use the Desktop Contacts Database Template](#).



## Import data from Excel

1. Open the Excel workbook, make sure each column has a heading and a consistent data type, and then select the range of data.
2. Select **External Data > Excel** (in the **Import & Link** group).
3. Page 1: Select **Browse** to locate and open the Excel file, accept the default values, and then click **OK**.
4. Page 2: Select **Does the first row of your data contain column headings?**, and then click **Next**.
5. Pages 3 to 5: Accept default values, and then click **Next**, or **Finish** for the last page.

For more information, see [Import or link to data in an Excel workbook](#).



### Add a primary key to a table

Use a primary key to provide unique values for each table row and to create relationships with other tables.


1. Right click a table in the Navigation Pane, and then select **Design View**.
2. Locate the first empty row in the table design grid.
3. In the **Field Name** field, type a name, such as DepartmentID.
4. In the **Data Type** field, select the drop-down arrow and then select **AutoNumber**.

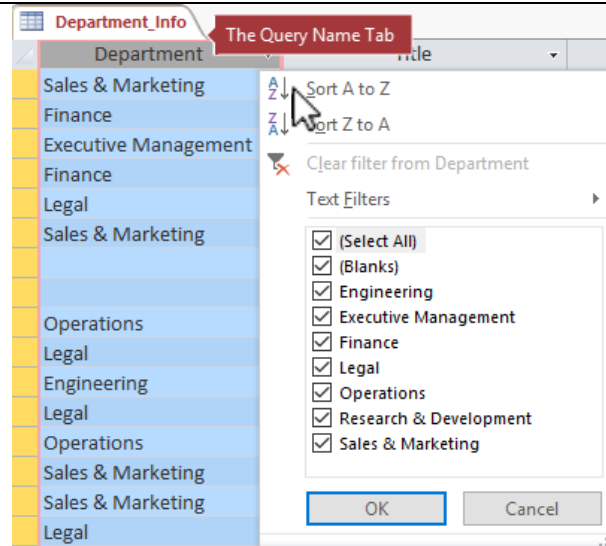
For more information, see [Add or change a primary key](#).

Field Name	Data Type
Department	Short Text
Title	Short Text
DisplayName	Short Text
UserPrincipalName	Short Text
Licenses	Short Text
DepartmentID	AutoNumber
	Short Text
	Long Text
	Number
	Date/Time
	Currency
	AutoNumber
	Yes/No

### Create a select query

Create a select query to focus on a few columns and sort the query in datasheet view.

1. Select **Create > Query Wizard** (in the **Queries** group).
2. Page 1: select **Simple Query**, and then select **OK**.
3. Page 2: select a table, double-click each field you want in the **Available Fields** list, and then select **Next**.
4. Page 3: accept the default values, and then select **Finish**.
5. In datasheet view, select the column header down arrow, select  to sort in ascending order, right click the Query name tab, and then select **Save**.



For more information, see [Get started with queries.](#)

### Create a split form

A split form gives you a synchronized Form and Datasheet view. For example, use the datasheet view to quickly locate a record and then the form view to edit the record.

1. In the Navigation Pane, select a table or query.
2. Select **Create > More Forms** (in the **Forms** group) > **Split Form**.

For more information, see [Create a split form.](#)

Department	Title	DisplayName
Sales & Market	Marketing Assistant	Alex Darrow
Finance	Administrative Assistant	Allie Bellew
Executive Manag	President	Anne Wallace
Finance	Accountant II	Aziz Hassouneh
Legal	Paralegal	Belinda Newman
Sales & Market	Sr. VP Sales & Marketing	Bonnie Kearney

### Create a report

1. Select **Create > Report Wizard** (in the **Reports** group).
2. Page 1: select a table or query, double-click each field in the **Available Fields** list to put them in the report, and then select **Next**.
3. Page 2: double-click the field you want to group by, and then select **Next**.

**Tip** Choose a field that categorizes the data, such as Department.

4. Pages 3 to 5: accept the defaults, and then select **Next**, or **Finish** for the last page.

For more information, see [Create basic reports.](#)

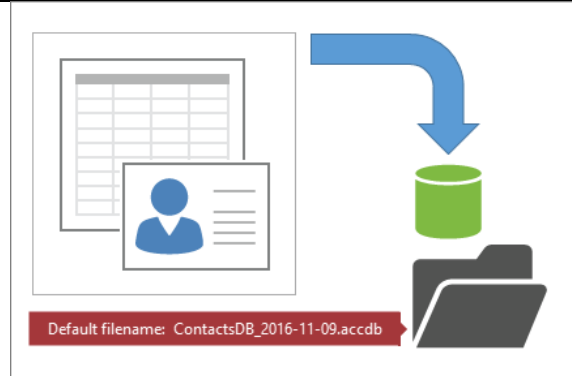
## Backup your database

To make sure you don't lose your work, get in the regular habit of doing a backup of your database.

1. Select **File > Save As**.
2. Under **Database File Types**, select **Save Database As**.
3. Under **Advanced**, select **Back Up Database** and then select **Save As**.

**Tip** Use the default file name, which indicates the source database and when the backup occurred.

4. Select **Save**.



<https://support.office.com/en-us/article/Access-2016-Quick-Start-f200d95b-e429-4acc-98c1-b883d4e9fc0a?ui=en-US&rs=en-US&ad=US>