edX

Quiz

The quiz questions below are meant to test your understanding of the material covered during the lecture – there are no actual queries or tables to work with.

Question 1

1/1 point (graded)
You are importing data from a SQL database to Excel 2016 by using queries. There are four tables in the SQL database. Three of the tables have relationships defined between them. You select three tables to be imported, including the one without table relationships. You then load the data into the Excel data model without performing additional steps in the Query Editor window.

How many tables were brought into the Excel data model?

- ○ One

- ○ Two

- ● Three ✔

- ○ Four

Submit   You have used 1 of 2 attempts

Question 2

1/1 point (graded)
You are importing data from a SQL database to Excel 2016 by using queries. There are four tables in the SQL database. Three of the tables have relationships defined between them. You select two tables to be imported, including the one without table relationships. You load the data into Excel data model and define a table relationship between the two tables.

Where is this new table relationship kept?

- ⦿ Only in the Excel data model ✔
- ○ In both the Excel data model and SQL database
- ○ Only in the SQL database
- ○ Only in the Query Editor

Submit	You have used 1 of 2 attempts

Question 3

1/1 point (graded)
You are importing data from a SQL database to Excel 2016 by using queries. You want to import a table that has the following columns and data types: ProductID (Whole Number), Date (Date), Zip (Whole Number), Units (Whole Number), Revenue (Decimal Number), State (Text), Country (Text). The table has more than one million rows. You want to limit the number of rows imported by certain criteria.

Which **two** of the following actions can you do to achieve this?

- ☑ Apply a Date Filter on the Date column to filter Dates of interest.

☐   Apply a Replace Values on the State column to replace State of interest.

☑   Apply a Number filter on the Zip column to filter Zip of interest.

☐   Apply a Replace Values on the Country column to replace Country of interest.

✔

| Submit | You have used 1 of 2 attempts |

Question 4

1/1 point (graded)
Which **four** data sources are included as built-in options for queries?

☑   SharePoint list

☑   Hadoop file

☑   Active Directory

☑   Salesforce Objects

☐   Dynamics NAV reports

✔

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? <u>Do we have to limit the number of rows to importing?</u>   3

<u>Just a thought, the max number of rows can excel data model hold is two million rows? Right? What if</u>...

💬 <u>To Hadoop or not to...</u>   5

<u>To get the answer to question four, one needs to pause Dany's lecture around minute 1:15</u>...

💬 <u>My first Dashboard in Excel</u>   2

<u>This course is great. I just finished a very nice dynamic pivot chart with data from an Access database</u>...