Power BI Post-training Test

# Trainee Details

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| **Dept.** | Application Development ASP.NET C# |  | **Designation** | Associate Engineer |

# Instructions

1. This may be taken as an open-book test. You may refer to whatever information you get in the Help system of Power BI, on the Internet, or from your friends, if you trust their knowledge.
2. Please stick to the deadline given for submission of the test. Late submissions may get reported to your L&D partner and you may find yourself on bench for a long time.
3. In case there are multiple answers to a question, any one of such multiple answers shall be treated as a correct answer. You need to write just one answer and not all the possible answers.

# Questions

1. The location for an Excel file used as data source in your report has changed. What would you do to select the file from the new location? (Either point to the location of the option, e.g., View > Page View > Actual Size, OR describe the process.) [2 marks]

A. Home-> Data Source Setting -> Data Source in Current File ->Add

1. Which function in M language can help us convert a Date Key, e.g., 20101229 to a Date, e.g., 29-12-2010? [2 marks]

A. Date.FromText()

1. Where can you see the entire M code for a query in one view? [2 marks]

A. Advance Editor

1. You have item level sales data for 6 countries for every order from the last 20 years, and it’s huge. You will need to show product-wise analysis for 2 out of the 6 countries for the last 3 years. What would you do to reduce the volume of the data? [4 marks]
   1. Group the data at invoice level
   2. Filter out the unwanted rows from the data
   3. Create a Direct Query with the database
   4. Suggest any other way instead of or in addition to any of the above
2. A. A & C
3. Which DAX function helps us remove all filters applied on a column? [2 marks]

A. ALLCROSSFILTERED

1. Which DAX time intelligence function can help us select the dates from the start of the year till date? [2 marks]

A. DATESYSTD

1. For customers of Vodafone who have switched to Airtel, you need to calculate the total billing for the last 12 months that they were customers of Vodafone. Which time intelligence function in DAX can help us select the correct period for this? [4 marks]

A. PREVIOUSYEAR

1. You don’t want one visual to cross-filter / highlight another on the same report page. Which feature or option will you use for setting this up? [2 marks]

A. Format -> Edit Interactions -> Apply Drill Down Filters