



MAVEN ANALYTICS, LLC  
CERTIFICATE OF COMPLETION

# Crystal Andrea Dsouza

HAS SUCCESSFULLY COMPLETED

## Power BI Desktop

October 24, 2025



**25.0 CPE CREDITS**  
**INFORMATION TECHNOLOGY**

National Registry of CPE Sponsors Number 146057  
Instructional Delivery Method: QAS Self Study

In accordance with the standards of the National Registry Of CPE  
Sponsors, CPE credits have been granted based on a 50-minute hour.

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# Power BI Desktop Final Assessment



## Review Results

Assessment POWERBI-439327-FINAL

Thinkific User ID: 221881584

Full Name: Dsouza, Crystal Andrea

Email Address: crystal.dsouza@xaviers.edu.in

Respondent ID: 193358

Date Started: 10/24/2025 12:57:00 AM

Date Completed: 10/24/2025 01:44:38 AM

Attempt: 1

### Question Topic

Num	Question	
	Respondent's Answer	Correct Answer

#### Introducing Power BI Desktop

Earned 1 of 2 points (50%).

1. Which of the following could potentially be impacted by Power BI's regional/locale settings?

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> (X) Date formats | <input type="checkbox"/> ( ) Date formats                |
| <input type="checkbox"/> ( ) Currency formats        | <input type="checkbox"/> ( ) Currency formats            |
| <input type="checkbox"/> ( ) Formula syntax          | <input type="checkbox"/> ( ) Formula syntax              |
| <input type="checkbox"/> ( ) All of the above        | <input checked="" type="checkbox"/> (X) All of the above |

Explanation: Regional (locale) settings can be adjusted to ensure that dates, numbers, and formula syntax all accurately appear.

Related Lecture: IMPORTANT: Adjusting Settings

#### Connecting & Shaping Data

Earned 14 of 15 points (93%).

11. In which of the following cases would data source parameters be most helpful?

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> (X) Allowing users to directly modify source data        | <input type="checkbox"/> ( ) Allowing users to directly modify source data                   |
| <input type="checkbox"/> ( ) Allowing users to change the import or connection mode          | <input type="checkbox"/> ( ) Allowing users to change the import or connection mode          |
| <input type="checkbox"/> ( ) Allowing users to dynamically change the file path              | <input checked="" type="checkbox"/> (X) Allowing users to dynamically change the file path   |
| <input type="checkbox"/> ( ) Allowing users to configure user roles at the data source level | <input type="checkbox"/> ( ) Allowing users to configure user roles at the data source level |

Explanation: Data source parameters are commonly used to update queries where the filepath or data source information is likely to change (i.e. the name or location of a specific file).

Related Lecture: PRO TIP: Data Source Parameters

#### Adding Calculated Fields with DAX

Earned 24 of 27 points (89%).

36. When building a report in Power BI, where are measures most commonly used?

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> (X) Filters | <input type="checkbox"/> ( ) Filters           |
| <input type="checkbox"/> ( ) Rows               | <input type="checkbox"/> ( ) Rows              |
| <input type="checkbox"/> ( ) Columns            | <input type="checkbox"/> ( ) Columns           |
| <input type="checkbox"/> ( ) Values             | <input checked="" type="checkbox"/> (X) Values |

Explanation: Measures are most commonly used as values within visuals.

Related Lecture: Intro to DAX Measures

47. In which case would the "||" DAX operator be required?

- ☒ (X) To create an OR condition between two expressions
- ☐ ( ) To split a text string based on a multiple delimiters
- ☐ ( ) To create an OR condition between three or more expressions
- ☐ ( ) To split a text string based on a single delimiter

- ☐ ( ) To create an OR condition between two expressions
- ☐ ( ) To split a text string based on a multiple delimiters
- ☒ (X) To create an OR condition between three or more expressions
- ☐ ( ) To split a text string based on a single delimiter

Explanation: The double pipe operator must be used to represent an OR condition between more than two DAX expressions.

Related Lecture: DAX Syntax & Operators

52. From a DAX performance standpoint, which of the following would be most efficient?

- ☐ ( ) Importing a column which had been calculated at the source
- ☐ ( ) Calculating a column in Power Query
- ☒ (X) Calculating a column with DAX
- ☐ ( ) They are equally efficient

- ☒ (X) Importing a column which had been calculated at the source
- ☐ ( ) Calculating a column in Power Query
- ☐ ( ) Calculating a column with DAX
- ☐ ( ) They are equally efficient

Explanation: From an efficiency standpoint, creating calculated columns as close to the source as possible is the most efficient approach.

Related Lecture: DAX Best Practices

Time Used: 00:47:38

Final Score: 94%