

# Data\_EC\_PowerBI\_L1\_Intervie W

## Client Name

ValueMomentum

## Candidate Name

sarat kumar vysya

## Date of Attempt

03-Apr-2025

## Candidate ID

11240687



# Index

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## Score Analysis

Your scores, a quick overview of your performance and your overall percentage.

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## Section Score Analysis

A quick overview of sectional performance along with percentages.

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## Section Skill Analysis

An overview of your proficiency in specific skills.

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## Individual Development Plan - IDP

Focus on your strengths and the areas of improvement, along with developmental tips to work on.

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## Difficulty Level Analysis

A comprehensive insight into the candidate's performance at 3 difficulty levels.

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## Proctoring Analysis

A quick overview of the proctoring-related aspects of the assessment.

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## Test Log

A quick overview of the test status, timestamp, and recorded IP address.

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## Question Details

An overview of each question and the candidate's response, offering a thorough assessment of their performance.

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## Disclaimer

Disclaimer on subjective customised assessments.

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## Score Analysis

Score: 32 / 41

Time Taken: 40 min 57 sec / 60 min

**Proficient (78%)**



■ Novice (0% - 40%)   ■ Practitioner (41% - 60%)   ■ Competent (61% - 75%)   ■ Proficient (76% - 85%)   ■ Expert (86% - 100%)

sarat kumar vysya scored **78%** and completed assessment in **68%** of the allotted time

### Section Score Analysis

Section	Percentage
Power BI, SQL and DWH	23/28 (82%)
DAX	8/10 (80%)
DAX - Premium	1/3 (33%)

### Section Skill Analysis

#### Section 1: Power BI, SQL and DWH

Total Score: **23/ 28**   Negative Points: **0**   Time Taken: **28 min 35 sec/43 min**

#### Question Analysis:

Total Question: **22**   Correct: **18**   Wrong: **4**   Skipped: **0**   Not Answered: **0**

Skills	#Questions	Skill Score
Data Warehouse	5	3/5
Power BI	11	10/11
SQL Queries	6	10/12

#### Section 2: DAX

Total Score: **8/ 10**      Negative Points: **0**      Time Taken: **5 min 22 sec/10 min**

**Question Analysis:**

Total Question: **1**      Correct: **1**      Wrong: **0**      Skipped: **0**      Not Answered: **0**

Skills	#Questions	Skill Score
DAX AI-LogicBox	1	8/10

**Section 3: DAX – Premium**

Total Score: **1/ 3**      Negative Points: **0**      Time Taken: **7 min /7 min**

**Question Analysis:**

Total Question: **1**      Correct: **1**      Wrong: **0**      Skipped: **0**      Not Answered: **0**

Skills	#Questions	Skill Score
Power BI AI-LogicBox	1	1/3

**Identification of strengths and skill improvement needs**

● **Strength**

Congratulations! We have identified **PowerBI, SQL, DAX** as your strengths.

● **Improvement area**

Based on your score, **Power BI** are the identified areas of improvement.

**A guide to get started on your Individual Development Plan (IDP) :**

**Difficulty Level Analysis**

Level	Number of Questions	Correct Attempts	Correctness
Easy	2	2	100%
Medium	10	8	80%
Hard	12	10	83.33%

## Proctoring Analysis

Images Captured: 86

Image Violations: 0

 Image violations detected, within tolerable limit.

Multiple Faces Detected 0

No Face Detected 0

Unrecognized Face Detected 0

Note: The total violations are based on the custom violation settings for this test. The number of consecutive images considered as one violation is configured for all the categories (Unrecognized Face, Multiple Faces, No Face) and may differ from the default settings.

Window Violation: 0

Time Violation: 0 min

## Test Log

Test Status	Date & Time	Captured IP address
Appeared On	03 Apr 2025, 07:22 PM	49.205.250.22
Completed On	03 Apr 2025, 08:04 PM	49.205.250.22
Report Generated On	03 Apr 2025, 08:04 PM	49.205.250.22

## Question Details

Question: #1	Type: AI-LogicBox	Skill: DAX AI-LogicBox	Status: Answered
Result: Correct	Level: Medium	Time Taken: 5 min 22 sec	Average Time: 8 min 27 sec
Score: 8 / 10	Window Violation: 0 times	Time Violation: 0 sec	No. of Runs & Validations: 1

### Question #1

An IT company is working on managing employees' performance. It manages the data in Excel and wants to automate it using Power BI dashboards.

Employee ID	Name First	Name Last	Performance	Score
1	Steve	wright	G	4
2	Mathew	Mack	G	3
3	Neil	wright	G	4
4	Smith	Matt	G	4

Complete the code as per the given instructions:

**At Blank 1:** Provide the DAX expression to capitalize the last name.

Blank 1 : Enter your code here

**At Blank 2:** Provide the DAX expression to trim the space in the Name First column.

Blank 2 : Enter your code here

**At Blank 3:** Provide the DAX expression to replace G with Good in the Performance column.

Blank 3 : Enter your code here

**At Blank 4:** Provide the DAX expression to populate the last name as Wright.

Blank 4 : Enter your code here

**At Blank 5:** Provide the DAX expression to combine the first and last names.

Blank 5 : Enter your code here

#### Answer:

Answer1    ✓ Correct    Points: 2    Score: 2

```
upper([name last])
```

Answer2    ✓ Correct    Points: 2    Score: 2

```
trim[name first])
```

Answer3    ✓ Correct    Points: 2    Score: 2

```
substitute(format[performance score],"0")"G", "GOOD")
```

Answer4    ✗ Wrong    Points: 2    Score: 0

```
"Wright"
```

Answer5    ✓ Correct    Points: 2    Score: 2

```
[Name First] & " " & [Name Last]
```

Question: <b>#2</b>	Type: <b>AI-LogicBox</b>	Skill: <b>Power BI AI-LogicBox</b>	Status: <b>Answered</b>
Result: <b>Correct</b>	Level: <b>Hard</b>	Time Taken: <b>7 min 0 sec</b>	Average Time: <b>6 min 30 sec</b>
Score: <b>1 / 3</b>	Window Violation: <b>0 times</b>	Time Violation: <b>0 sec</b>	No. of Runs & Validations: <b>1</b>

#### Question #2

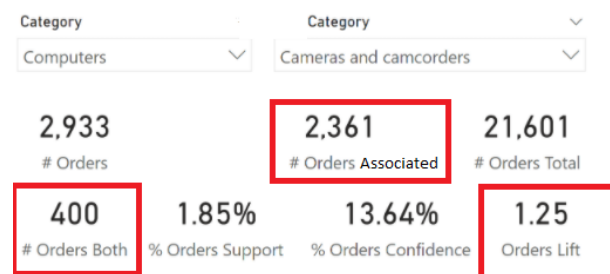
You have to perform a market basket analysis to find which products are frequently purchased together. You have a "Products" table and a

**A few lines in the Sample Script are missing (Enter your code here). You need to**

"Sales" table. The Product table and Sales table are connected with a one-to-many relationship with the [ProductKey] column.

You have created a duplicate table from the "Product" table named "Associated Products". "Associated Products" and "Sales" have the same one-to-many relationship with the [ProductKey] column. But this relationship is kept inactive.

Your goal is to create all the shown KPIs.



You have created a measure "Order count".  
 "Order Count" = DISTINCTCOUNT ( Sales[Order Number] )

You have created # Orders Total, ignoring any selection from the "Products" table.

**Complete the code as per the given instructions:**

**At Blank 1:** Create a measure that shows the "# Orders Associated" tile. The measure will calculate the number of orders based on the "Associated Products" table without considering the "Products" table.

**At Blank 2:** You have to create the "# Orders Both" measure. The "# Orders Both" measure will return blank when selection in the "Products" and "Associated Products" table has at least one identical selection. Otherwise, it will return the number of orders when products are purchased together from "Products" and "Associated Products".

**At Blank 3:** Complete the "#Orders Both" Dax measure.

**complete the code as per the given instructions.**

**Sample Script:**

```
Orders Associated = CALCULATE (
    [Order Count],
```

Blank 1: Enter your code here

```
);
)
```

```
# Orders Both =
```

```
VAR OrdersWithAssociatedProducts =
    CALCULATETABLE (
        SUMMARIZE ( Sales, Sales[Order
        Number] ),
```

Blank 2: Enter your code here

```
);
)
```

```
VAR Result =
```

```
    CALCULATE (
        [# Orders],
        KEEPFILTERS (
            OrdersWithAssociatedProducts )
    )
```

```
    Return
```

```
IF (
```

Blank 3: Enter your code here

```
,
```

```
Result
```

```
)
```

## Answer:

Answer1    ✓ Correct    Points: 1    Score: 1

```
filter(products,products[associateProductID]=Orders[ProductID]
```

Answer2    ✗ Wrong    Points: 1    Score: 0

```
Relat
```

## Disclaimer

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