Power Bi course

Throughout the course, you engaged in various practical exercises and real-world scenarios to reinforce your learning. Here’s a detailed description of the key practical elements:

Importing and Transforming Data:

You imported data from various sources such as United States sales data, customer data, sales territory data, and product data.

You transformed and cleansed this data using the Power Query Editor, merging queries and creating columns to prepare a report-ready data model.

Enhancing the Data Model:

You created relationships, managed settings, and optimized the data model using DAX expressions.

You built a date table and used time intelligence functions to analyze data over time.

Building Visualizations:

You created various visualizations, including clustered column charts, stacked bar charts, line charts, KPI visuals, and slicers in Power BI Desktop.

You enhanced these visuals with custom tooltips, conditional formatting, and drill-down capabilities.

Using the Power BI Service:

You published reports to the Power BI Service, created dashboards, and configured security settings with role-level security (RLS).

These practical exercises helped you apply the concepts learned in each module, building a comprehensive understanding of Power BI and its capabilities.

Here are some key points from the project you can include in your resume:

Data Import and Transformation: Imported and cleansed data from various sources using Power Query Editor.

Data Modeling: Created and optimized data models, including building relationships and using DAX expressions for calculations.

Visualization Creation: Developed interactive dashboards and visualizations (e.g., clustered column charts, line charts, KPI visuals) in Power BI Desktop.

Power BI Service: Published reports, created dashboards, and implemented role-level security to manage data access.

Time Intelligence: Utilized DAX time intelligence functions to analyze data trends over time.

These points highlight your hands-on experience with Power BI, showcasing your ability to handle data analysis and reporting tasks effectively.

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