Mindluster Platform

About the course PowerPivot data models fundamentals

PowerPivot data models course, in this course we will delve into the world of PowerPivot data models, an advanced tool in Excel designed for handling large datasets and complex data analysis. We will start by understanding the fundamentals of PowerPivot, including how to import data from various sources such as databases, text files, and web services. Participants will learn how to create and manage relationships between tables, enabling the construction of sophisticated data models that reflect real-world data relationships. The course covers the use of Data Analysis Expressions (DAX) to perform complex calculations, create calculated columns, and define measures that enhance data analysis capabilities. We will also explore best practices for optimizing data models to ensure efficient performance and accurate results. By the end of this course, learners will be proficient in building dynamic and interactive data models, using PivotTables and PivotCharts to visualize data insights, and integrating PowerPivot models with other BI tools like Power BI. Whether for business intelligence, reporting, or data analysis, this course equips participants with the skills to leverage PowerPivot to its fullest potential, making data-driven decision-making more effective and insightful. Join us to master PowerPivot data models and transform your Excel skills.

Computer Science Category's Courses

Course Lesson(10)

Lesson 1 : **How to Enable the PowerPivot Add in in Excel 2013**

Lesson 2 : **How to Add Data to the Data Model in PowerPivot**

Lesson 3 : **Establishing Relationships Between Tables in Power Pivot**

Lesson 4 : **Using the DAX function RELATED in the Power Pivot Add in**

Lesson 5 : **Group by Dates Using Power Pivot**

Lesson 6 : **Using the DAX Function DISTINCTCOUNT**

Lesson 7 : **Using the DAX Function SUMX in the PowerPivot Add in**

Lesson 8 : **Using the DAX Function RELATEDTABLE in the PowerPivot Add in**

Lesson 9 : **Create a KPI for a Calculated Field in Power Pivot**

Lesson 10 : **Excel PivotTable Count Unique Records Distinct Count in Excel PivotTable**

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees



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