

# Data Warehousing for Business Intelligence Specialization

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## About This Specialization

Evaluate business needs, design a data warehouse, and integrate and visualize data using dashboards and visual analytics.

This Specialization covers data architecture skills that are increasingly critical across a broad range of technology fields. You'll learn the basics of structured data modeling, gain practical SQL coding experience, and develop an in-depth understanding of data warehouse design and data manipulation. You'll have the opportunity to work with large data sets in a data warehouse environment to create dashboards and Visual Analytics. You will use of MicroStrategy, a leading BI tool, OLAP (online analytical processing) and Visual Insights capabilities to create dashboards and Visual Analytics. In the final Capstone Project, you'll apply your skills to build a small, basic data warehouse, populate it with data, and create dashboards and other visualizations to analyze and communicate the data to a broad audience.

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### **5 Courses**

Follow the suggested order or choose your own.

**Projects**

Designed to help you practice and apply the skills you learn.



### **Certificates**

Highlight your new skills on your resume or LinkedIn.

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**For More Information or to Enroll** <sup>[2]</sup>



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**Groups audience:**

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**Right Sidebar:**

MOOC Data Warehousing for Business Intelligence Specialization

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**Links**

[1] <https://www.cu.edu/mooc/data-warehousing-business-intelligence-specialization>

[2] <https://www.coursera.org/specializations/data-warehousing>