

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.



5 Courses

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Projects

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



Certificates

Highlight your new skills on your resume or LinkedIn.

[For More Information or to Enroll](#) ^[2]



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MOOCs

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MOOC Data Warehousing for Business Intelligence Specialization

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Links

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