



EDUCATION COURSE CATALOG

Creative and collaborative data: Dossiers and MicroStrategy Library
With dossiers, you can access a modern and interactive analytical book of your business.

- Arranged in chapters and pages
- Analyze compelling data stories with visualizations
- Logically organized with a table of contents

Exercise Open and start to explore the Office Hours Sales Dossier

1. Access the Office Hours Sales Dossier and interact in the dashboard view
2. Explore the Office Hours Sales Dossier's visualizations and filters

Narrowing the data display with different filter types
Work with the dossiers in your Library to discover new insights and change how you view them.

- To filter specific visualizations on a page, dossier authors can add a stand-alone filter. For example, when you click a page the visualizations on the left reflect the metrics for that state.

Collaborating and communicating: Comments, discussions, and sharing
Through Library collaboration you can view your own

- Have your dossier and dashboard with other users
- Comment on and share your own or other users' dashboards or reports
- Share your dossier or dashboard with other users in your organization
- Use the system to help you understand and visualize data

Dashboard Content on page and top view

Web-based dashboard

Dashboard Data Source

MicroStrategy Training Catalog

Introduction to MicroStrategy Education

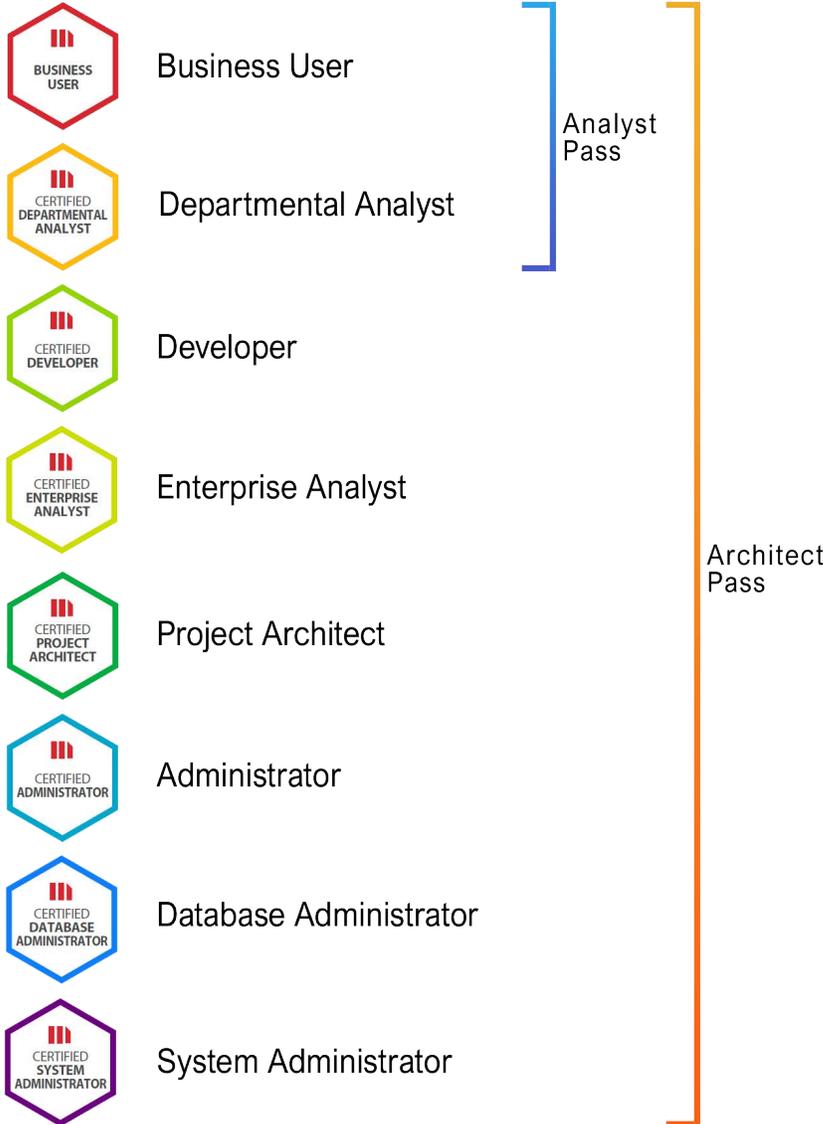
MicroStrategy Education is committed to the success of every MicroStrategy practitioner. We empower you with the skills to get the most out of your analytics investment. Build faster, more secure, more resilient applications and develop them quicker than ever.

Our training is delivered with a modern experience that fits the way you live and work today. We provide flexible learning with stackable, modularized courses, that are 100% online. Our training is shaped around the essential roles that leverage MicroStrategy. Our learning paths are designed so that you can pick and choose which topics you want to learn about.

Demonstrate your skills through Professional Certifications that act as a foundation to build a career in Analytics, proving your expertise using MicroStrategy.

Annual Education Subscriptions

Access to MicroStrategy Education is available via two annual user subscriptions—the Architect Pass and the Analyst Pass. Additional custom or private education is available via Education Services.



What's Included in Your Subscription

- **Courses:** Interactive courses that include instructional videos, hands-on exercises, and quizzes for self-paced or instructor-led learning that spans the essential MicroStrategy roles.
- **Certifications:** Demonstrate your skills through on-demand Professional Certifications that are a foundation to build a career in Analytics, proving expertise in using MicroStrategy. After completing your certification, you'll receive a digital badge that highlights your accomplishment, which you can post on social media.
- **Education Sandbox:** Leverage new features and best practices, hands-on in your own environment. The Education Sandbox provides an environment for you to kick the tires on new features and complete exercises for related courses. The Sandbox is always on and always on the latest version.
- **On-demand Environments:** Students can request two environments per calendar month that run 5 hours each, for a total of 10 hours per month. After using the 10 available hours for the month, students can continue to access the Education Sandbox and create objects there.

Private and Customized Education

Our experts are available to deliver private training sessions which can be further tailored to the specific needs of your organization. Education experts can also create custom courses using your own data. Education Services includes the labor costs of preparing, customizing, and delivering your content.

TYPE	DESCRIPTION
Private Instructor-led	Existing course or certification delivered privately on-premise or online.
Private and Custom Instructor-led	Existing course customized with your data, reports, dossiers, and cards.
Private and Commissioned Instructor-led	New education experience with instruction and workshops tailored to your specific needs.

Custom Education Portal

Education for everyone. The Custom Learning Portal is a customized learning page, hosted on MicroStrategy.com, that centralizes your learning content, from custom courses to project overviews and how-to videos, all alongside Education courses and certifications.

Learning Path Details



BUSINESS USER	CERTIFIED DEPARTMENTAL ANALYST	CERTIFIED ENTERPRISE ANALYST	CERTIFIED DEVELOPER	CERTIFIED PROJECT ARCHITECT	CERTIFIED ADMINISTRATOR	CERTIFIED DATABASE ADMINISTRATOR	CERTIFIED SYSTEM ADMINISTRATOR
Dossiers and MicroStrategy Library	Reporting basics	Developing enterprise metrics	Getting started with MicroStrategy SDKs	Defining and analyzing data requirements	Administering MicroStrategy: Managing the Intelligence Platform	Understanding Big Data fundamentals	Laying the foundation and creating your infrastructure
Library on your devices	Datasets in dossiers	Developing level metrics	Leveraging the REST API for MicroStrategy workflows	Developing and maintaining schema objects	Securing user privileges and data access	Administering Big Data with MicroStrategy	Securing the infrastructure
Leveraging zero-click analysis with HyperIntelligence	Understanding your data through visualizations	Customizing data by grouping attributes	Embedding analytics with MicroStrategy SDK	Optimizing the schema	Monitoring and tracking the analytics system	Data warehouse performance tuning	Monitoring, maintaining, and optimizing the infrastructure
	Optimizing visualizations to guide analysis	Creating attributes on dossiers	Enabling zero-click analytics with HyperSDK	Retrieving data from multiple sources	Administering MicroStrategy Mobile and Library Mobile	Optimizing data: Strategies and techniques	Administration for MicroStrategy Cloud
	Filtering data to customize analyses	Filtering reports, metrics, and attribute groups	Securing authentication: SSO	Leveraging advanced data warehouse schema design	Optimizations for performance	Integrating and migrating data	Administering MicroStrategy on Linux
	Prompting users	Filtering dossiers	Rebranding and customizing mobile applications	Using logical views to map schema objects	Managing MicroStrategy life cycles		
	Stand-alone and derived metrics	Building prompts		Resolving many-to-many attribute relationships	Automating administrative tasks		
	Sharing reports and dossiers	Improving performance with intelligent cubes		Specifying attribute roles	Supporting the platform with troubleshooting		
		Preparing complex data for enhanced storytelling					
		Creating workflows for efficient storytelling					
		Designing documents					
		Building enterprise mobile applications					
		Using database write-back functionality					
		Analyzing SQL and optimizing performance					
		Extending data discovery with HyperIntelligence					
		Enhancing enterprise analysis with data science					





For Business Users

Analyze applications, interpret data, and communicate findings across teams.

[Chapter 1: Creative and collaborative data: Dossiers and MicroStrategy](#)

[Chapter 2: Library on your devices: Intelligence anytime, anywhere](#)

[Chapter 3: Leveraging zero-click analysis with HyperIntelligence](#)



For Departmental Analysts

Create, maintain, and share applications that analyze data to help business users and executives in their department make better data-driven business decisions.

[Chapter 1: Leveraging data for actionable Insights: Reporting basics](#)

[Chapter 2: Accessing data sources and wrangling datasets in dossiers](#)

[Chapter 3: Understanding your data through visualizations](#)

[Chapter 4: Optimizing visualizations to guide analysis](#)

[Chapter 5: Filtering data to customize and focus analyses](#)

[Chapter 6: Prompting users to determine the data displayed](#)

[Chapter 7: Performing calculations with stand-alone and derived metrics](#)

[Chapter 8: Sharing reports and dossiers](#)

[Demonstrate your skills: Departmental Analyst](#) **CERTIFICATION**



For Developers

Inject, extend, and embed intelligence into custom and third-party applications. Leverage embedded analytics to enable your organization to build robust, feature-filled business intelligence-enabled applications.

[Chapter 1: MicroStrategy Developer essentials: Getting started with MicroStrategy SDKs](#)

[Chapter 2: Leveraging the REST API for MicroStrategy workflows](#)

[Chapter 3: Embedding modern analytics with MicroStrategy SDK](#)

[Chapter 4: Enabling zero-click analytics with HyperSDK](#)

[Chapter 5: Securing authentication: SSO](#)

[Chapter 6: Rebranding and customizing mobile applications](#)

[Chapter 7: Web SDK](#)

[Demonstrate your skills: Developer](#) **CERTIFICATION**



For Enterprise Analysts

Create, share, and maintain intelligence applications for the enterprise. Publish standardized application objects and promotes departmental applications from self-service into the enterprise environment.

[Chapter 1: Developing enterprise metrics](#)

[Chapter 2: Developing level metrics](#)

[Chapter 3: Customizing data display by grouping attributes](#)

[Chapter 4: Customizing data display on dossiers by creating attributes](#)

[Chapter 5: Filtering reports, metrics, and attribute groups](#)

[Chapter 6: Filtering dossiers](#)

[Chapter 7: Building prompts to enable user input](#)

[Chapter 8: Improving performance with intelligent cubes](#)

[Chapter 9: Preparing complex data for enhanced storytelling](#)

[Chapter 10: Creating workflows for efficient storytelling](#)

[Chapter 11: Designing documents](#)

[Chapter 12: Building enterprise mobile applications](#)

[Chapter 13: Using database write-back functionality to enable decision making](#)

[Chapter 14: Analyzing SQL and optimizing performance](#)

[Chapter 15: Extending data discovery with HyperIntelligence](#)

[Chapter 16: Enhancing enterprise analysis with data science](#)

[Demonstrate your skills: Enterprise Analyst](#) **CERTIFICATION**



For Project Architects

Create, publish, and optimize a federated data layer as the enterprise's single version of the truth. Build and maintain the schema objects and abstraction layer on top of varying and changing enterprise assets.

[Chapter 1: Defining and analyzing data requirements: Data modeling](#)

[Chapter 2: Developing and maintaining schema objects](#)

[Chapter 3: Optimizing the schema](#)

[Chapter 4: Retrieving data from multiple sources](#)

[Chapter 5: Leveraging advanced data warehouse schema design](#)

[Chapter 6: Using logical views to map schema objects to SQL queries](#)

[Chapter 7: Resolving many-to-many attribute relationships](#)

[Chapter 8: Specifying attribute roles](#)

[Demonstrate your skills: Project Architect](#) **CERTIFICATION**



For Administrators

Configure the Intelligence Architecture. Maintain the security layer, monitor system usage, optimize architecture, reduce errors, maximize uptime, and boost performance.

[Chapter 1: Administering MicroStrategy: Managing the intelligence platform](#)

[Chapter 2: Securing and customizing user privileges and data access](#)

[Chapter 3: Monitoring and tracking the analytics system](#)

[Chapter 4: Administering MicroStrategy Mobile and Library Mobile](#)

[Chapter 5: Optimizations for performance](#)

[Chapter 6: Managing MicroStrategy life cycles](#)

[Chapter 7: Automating administrative tasks](#)

[Chapter 8: Supporting the platform with troubleshooting](#)

[Demonstrate your skills: Administrator](#) **CERTIFICATION**



For Database Administrators

Design and maintain database enterprise assets. Optimize database performance and utilization based on query types, usage patterns, and application design requirements.

[Chapter 1: Understanding Big Data fundamentals](#)

[Chapter 2: Administering Big Data with MicroStrategy](#)

[Chapter 3: Data warehouse performance tuning](#)

[Chapter 4: Optimizing data: Strategies and techniques](#)

[Chapter 5: Integrating and migrating data](#)

[Demonstrate your skills: Database Administrator](#) **CERTIFICATION**



For System Administrators

Set up, maintain, monitor, and continuously support the infrastructure environment through deployment on AWS, Azure, Windows, or Linux, while optimizing performance and controlling costs.

[Chapter 1: System Administrator: Laying the Foundation and Creating Your Infrastructure](#)

[Chapter 2: Securing the Infrastructure](#)

[Chapter 3: Monitoring, maintaining, and optimizing the infrastructure](#)

[Chapter 4: Administration for MicroStrategy Cloud](#)

[Chapter 5: Administering MicroStrategy on Linux](#)

[Demonstrate your skills: System Administrator](#) **CERTIFICATION**

