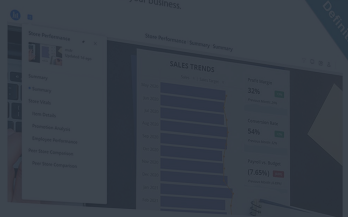




# EDUCATION COURSE CATALOG

**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**

High-level view

1. In a Digital Table Manager you create a Dossier that lets you drill down into the Office Hours Sales Dossier

2. Access the Office Hours Sales Dossier and explore it in the Dossier Editor

3. Create a Dossier page and save it as a Dossier



**Collaborating on data stories with Office Hours Sales Dossier**

1. Collaborating on data stories with Office Hours Sales Dossier

2. Collaborating on data stories with Office Hours Sales Dossier

3. Collaborating on data stories with Office Hours Sales Dossier

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28. Collaborating on data stories with Office Hours Sales Dossier

**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 card above them. 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 comments

1. View comments and discussions on a page

2. Comment on and reply to comments on a page

3. Comment on and reply to comments on a page

4. Comment on and reply to comments on a page

5. Comment on and reply to comments on a page

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15. Comment on and reply to comments on a page

16. Comment on and reply to comments on a page

**Custom Content on page and up view**

1. Custom Content on page and up view

2. Custom Content on page and up view

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17. Custom Content on page and up view

**Web Analytics Overview**

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17. Web Analytics Overview

# MicroStrategy Training Catalog

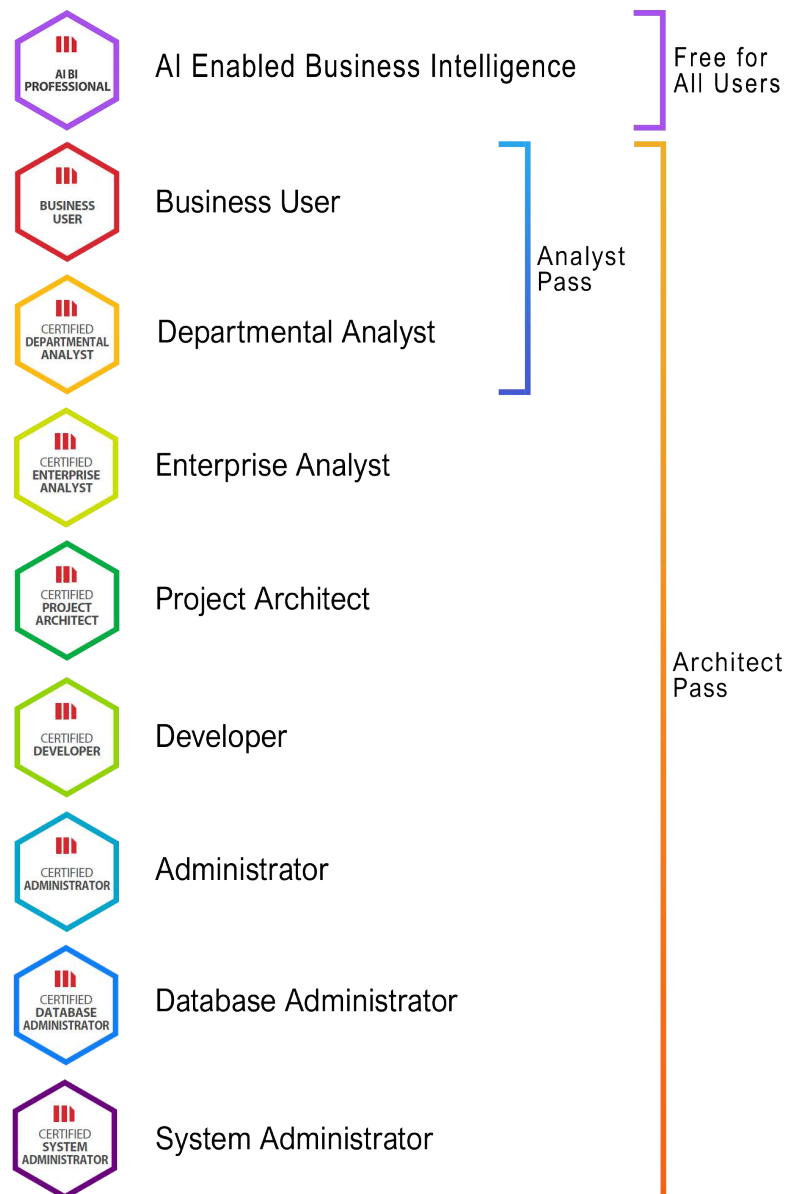
## Introduction to MicroStrategy Education

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. 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.



## MicroStrategy Certified Professional

MicroStrategy Certified Professional certification, the pinnacle of achievement for our dedicated students and true MicroStrategists. Earn this certification by completing our four core certifications: Departmental Analyst, Enterprise Analyst, Project Architect, and Administrator.



## 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 three environments per calendar month that run 4 hours each, for a total of 12 hours per month. After using the 12 available hours for the month, students can continue to access the Education Sandbox and create objects there.

## MicroStrategy Certified Professional

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, dashboards, 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	AI BI PROFESSIONAL	CERTIFIED ENTERPRISE ANALYST	CERTIFIED PROJECT ARCHITECT	CERTIFIED DEVELOPER	CERTIFIED ADMINISTRATOR	CERTIFIED DATABASE ADMINISTRATOR	CERTIFIED SYSTEM ADMINISTRATOR
Creative and Collaborative Data: Dashboards and MicroStrategy	Leveraging Data for Actionable Insights: Reporting Basics	MicroStrategy AI for Business Users: Getting Started	Developing Enterprise Metrics	Defining and Analyzing Data Requirements: Data Model	Getting Started with MicroStrategy SDKs	Administering MicroStrategy: Managing the Intelligence Platform, Environments, and Projects	Understanding Big Data Fundamentals	Laying the Foundation and Creating Your Infrastructure
Leveraging Zero-click Analysis with HyperIntelligence	Accessing Data Sources and Wrangling Datasets in Dashboards	Overview of MicroStrategy AI and BI	Developing Transformation Metrics	Developing and Maintaining Schema Objects	Leveraging the REST API for MicroStrategy Workflows	Securing and Customizing User Privileges and Data Access	Administering Big Data with MicroStrategy	Securing the Infrastructure
Exploring Impactful Insights with MicroStrategy ONE	Understanding Your Data Through Visualizations	Auto Answers: Chatbot Analysis in a Dashboard	Developing Conditional Metrics	Optimizing the Schema	Embedding Modern Analytics with MicroStrategy SDK	Monitoring and Tracking the Analytics System	Data Warehouse Performance Tuning	Monitoring, Maintaining, and Optimizing the Infrastructure
	Optimizing Visualizations to Guide Analysis	Auto Dashboard: Expediting Content Creation	Developing Level Metrics	Architecting Advanced Schemas	Enabling Zero-Click Analytics with Hyper SDK	Administering MicroStrategy Mobile Mobile	Optimizing Data: Strategies and Techniques	Administration for MicroStrategy on Cloud
	Filtering Data to Customize and Focus Analyses	Auto Bot: Building a Customized Chatbot	Grouping Attributes to Customize Data Display	Using Logical Views to Map Schema Objects to SQL Queries	Securing authentication: SSO	Optimizations for Performance	Integrating and Migrating Data	System Administration for MicroStrategy on Linux
	Prompting Users to Determine the Data Displayed	Advanced Analyses with Auto Answers	Creating Attributes in Dashboards	Architecting Advanced Attributes	Rebranding and Customizing Mobile Applications	Managing MicroStrategy Life Cycles		
	Performing Calculations with Stand-Alone and Derived Metrics		Filtering Reports, Metrics, and Attribute Groups	Implementing Hierarchies with Data Modeling Techniques		Automation for Administrators		
	Sharing Reports and Dashboards		Filtering Dashboards					
			Building Prompts to Enable User Input					
			Improving Performance with Intelligent Cubes					
			Importing and Preparing Data for Dashboards					
			Creating User Workflows with Panels					
			Creating User Workflows with Links					
			Building Enterprise Mobile Applications					
			Using Database Write-Back Functionality to Enable Decision Making					
			Extending Data Discovery with HyperIntelligence					





## FREE AI Enabled Business Intelligence

Free for all users: Pair the precision and trust of BI with the intelligence and speed of AI to enhance analytics and decision-making capabilities.

[Chapter 1: MicroStrategy AI for business users: Getting started](#)

[Chapter 2: Overview of MicroStrategy AI and BI](#)

[Chapter 3: Auto Answers: Chatbot analysis in a dashboard](#)

[Chapter 4: Auto Dashboard: Expediting content creation](#)

[Chapter 5: Auto Bot: Building a customized chatbot](#)

[Chapter 6: Advanced Analyses with Auto Answers](#)



## For Business Users

Analyze applications, interprets data, and communicates findings across teams.

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

[Chapter 2: Leveraging zero-click analysis with HyperIntelligence](#)

[Chapter 3: Exploring impactful insights with MicroStrategy ONE](#)



## 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 dashboards](#)

[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 dashboards](#)

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

[Chapter 3: Developing conditional metrics](#)

[Chapter 4: Developing level metrics](#)

[Chapter 5: Grouping attributes to customize data display](#)

[Chapter 6: Creating attributes in dashboards](#)

[Chapter 7: Filtering reports, metrics, and attribute groups](#)

[Chapter 8: Filtering dashboards](#)

[Chapter 9: Building prompts to enable user input](#)

[Chapter 10: Improving performance with intelligent cubes](#)

[Chapter 11: Importing and preparing data for dashboards](#)

[Chapter 12: Creating user workflows with panels](#)

[Chapter 13: Creating user workflows with links](#)

[Chapter 14: Building enterprise mobile applications](#)

[Chapter 15: Using database write-back functionality to enable decision making](#)

[Chapter 16: Extending data discovery with HyperIntelligence](#)

[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: Maintaining and managing multiple data 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](#)

[Chapter 9: Implementing hierarchies with data modeling techniques](#)

[Chapter 10: Managing slowly changing dimensions](#)

[Demonstrate your skills: Project Architect](#)

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: 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: Advanced MicroStrategy SDK: Authentication and custom visualizations](#)

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

[Demonstrate your skills: Developer](#) **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: Managing the intelligence platform](#)

[Chapter 2: Securing 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: Automation for Administrators](#)

[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: Laying the foundation and creating your infrastructure](#)

[Chapter 2: Securing the infrastructure](#)

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

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

[Chapter 5: System administration for MicroStrategy on Linux](#)

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



## Workshops

Refine and expand your skills beyond core learning with hands-on workshops designed to align with various learning paths and roles.

[Get to know MicroStrategy ONE: Build a self-service dashboard](#)

[Designing mobile-first dashboards](#)

[Analyzing SQL and optimizing performance](#)

[Designing documents](#)

[Enhancing enterprise analysis with data science](#)

[Creating nested metrics](#)

[Customizing the user experience with applications](#)

[Accelerating analytics with AI](#)

[Build-A-Bot workshop: Harnessing AI for BI](#)



**MicroStrategy**  
Intelligence Everywhere

