

Fall 2023

Delphix Education

Offering Catalog

Certification, Badging and Course Information



Welcome



A Message From the Director of Education

Thank you for partnering with us on your Delphix Education journey. The next few pages will describe our offerings and achievements you can obtain. We offer certificates, badging and certification.

My team is here to assist you in any way we can. If you have training questions, please reach out to training@delphix.com.

Thank you again,
Leighton Nelson

Overview

Training at Delphix is a professionally developed educational experience designed to empower individuals with the knowledge and skills they need to excel using the Delphix DevOps Data Platform.

We provide comprehensive learning paths featuring a guided lesson approach, ensuring that participants receive structured and effective instruction. To recognize and motivate learners, we offer badges and certificates, showcasing their achievements and progress.

Our most recent advancement is the introduction of a fundamental certification, allowing trainees to obtain a valuable certificate of learning for our software, further enhancing their professional development and career prospects.

What do you want to learn?

If you are looking for information about a specific topic, you can opt to enrich your knowledge and skills by taking individual courses a la carte, selecting from a diverse range available in our catalog.

Upon course completion, you have the opportunity to earn valuable certificates for specific programs highlighted in the catalog, showcasing your expertise.

Furthermore, we offer three distinct badges for Continuous Data Administration, Continuous Compliance, and Introduction to Delphix for Test Data Management, enabling you to display your specialized knowledge in these areas. With additional badges coming soon.

And for those seeking to establish their fundamental understanding of our product, our newly introduced Delphix Fundamentals Certification is the ideal choice. Your journey to learning and achievement with Delphix starts here, with a wide array of options to suit your needs.



Learn Something New

See the following pages for a list of course offerings. Our content is professionally designed and contains the latest product information for Delphix Users. Also considering your time and availability, most course content is self-paced with the ability to start and stop at your convenience.

[See Pages](#)



Earn Certificates

We offer certificates of completion for over 10 courses in our catalog. Each noted on the following pages, we encourage you to earn as many as you would like. All courses available with certificates are noted with the icon to the left.

[See Pages](#)



Earn Badges

The Delphix Education Badging program is a newer feature at Delphix. While educational, earning badges is fun and sharing your experience is a great way to showcase your new knowledge. Powered by Credly, badges are an official stamp of accomplishment and can be shared across your social networks.

[See Pages](#)



Get Delphix Fundamentals Certified

Delphix offers a ground-level Fundamentals Certification. Show off your foundational knowledge of the Delphix DevOps Data Platform by passing the exam and earning the Fundamentals Certification and Badge.

[See Pages](#)

A Path To Certification

The Delphix Data Platform Fundamentals Exam is the starting point assessment designed to validate and recognize foundational knowledge of the Delphix DevOps Data Platform. This certification program offers individuals the opportunity to showcase their understanding of the basic operations, terms and functionality of the platform. Future plans include Intermediate and Professional additions.

To get started, it is suggested (but not required) to complete the Delphix Fundamentals Exam Learning Path.



Delphix Fundamentals Exam Learning Path

Delphix Fundamentals Exam

 Learning Path | Self Paced | Approx 3 hours
Exam | 90 minutes

  Certificate & Badge Available after passing the exam..

The Delphix Fundamentals Exam Learning Path contains 7 courses that include the content needed to help you prepare for the certification exam.

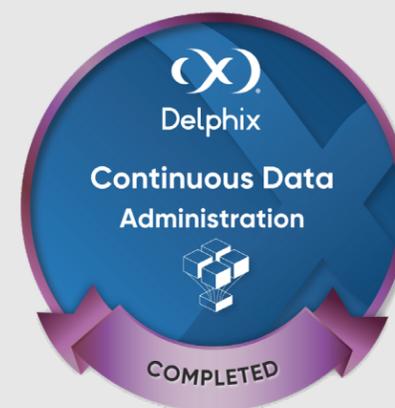
Courses within Pathway: 1. Delphix DevOps Data Platform Overview 2. Getting Started with Continuous Data, 3. Data Operations, 4. Continuous Compliance Fundamentals 5. Connecting to and Profiling Sensitive Data, 6. Masking and Securing Your Profiled Data, 7. Data Control Tower Overview

The exam is the starting point assessment designed to validate and recognize foundational knowledge of the Delphix DevOps Data Platform. This certification program offers individuals the opportunity to showcase their understanding of the basic operations, terms and functionality of the platform.

Our Badges

At Delphix, we're passionate about recognizing and celebrating comprehensive knowledge and expertise. That's why we've created a badge program that empowers individuals to showcase their in-depth understanding of several topics within Delphix Education. Our badges are a symbol of excellence, earned through a comprehensive and well-structured curriculum. These digital badges not only validate your accomplishments but can also be effortlessly shared across social platforms, enabling you to broadcast your expertise and achievements to a global audience.

Continuous Data Administration



The Continuous Data for Administrators badge is awarded upon completion of the Continuous Data Administration Learning Path. Recipients must complete 5 courses and all knowledge checks and quizzes within the learning path.

Continuous Compliance Learning Path



Individuals who have earned the Continuous Compliance badge have completed the Continuous Compliance Learning Path. This series offers foundational knowledge of how to use the Delphix Continuous Compliance Engine, connect your data sources to the Engine, how to set up profiling jobs effectively in order to identify your sensitive data, as well as mask your sensitive data from the point that your data has been successfully profiled and assigned algorithms by the engine.

Introduction to Delphix for Test and Data Management



This Introduction to Delphix for Test Data Management Badge is part of Delphix Badging and Certification. Individuals who have earned this badge are starting on their path to TDM Mastery. The learning path demonstrates a high-level overview on how the features available in Continuous Data (Virtualization) and the User Controls in Self-Service as it relates to the Delphix platform.

Courses

Delphix's course catalog is a collection of educational opportunities designed to empower individuals with the knowledge and skills they need to succeed using the Delphix DevOps Data Platform. Each course is expertly curated and presented in a user-friendly format, making it easy to explore and choose the perfect learning path for your needs. With the flexibility of selecting courses a la carte, you have the freedom to customize your learning journey according to your preferences and needs.

It is recommended that all new users begin with
DXVIRT100 - Delphix DevOps Data Platform Overview

Types of Courses

Continuous Data Courses	12-15
Continuous Compliance Courses	16-19
Introduction To Delphix For Test Data Management Courses	20-21
Connector Courses	24
Protecting Sensitive Data	25
Additional Courses	26-27

DXWSNQ[#]2023

Delphix What's New

 Self Paced | Approx 20 minutes

This course offers a high level view of quarterly Delphix product releases. Take this course to learn more about Delphix's newest & coolest as well as important updates to the Delphix product.

Continuous Data

DXVIRT100

Delphix DevOps Data Platform Overview

 35 Minutes

 Certificate of Completion Granted

A high-level overview course that reviews all the Delphix product offerings and how they interact with each other.

DCDALP

Continuous Data for Administrators Learning Path

 Self Paced | Approximately 2.5 hours

  Certificate of Completion & Badge Available after the completion of all courses under this path.

The Continuous Data for Delphix Administrators Learning Path covers the data management processes of the Delphix DevOps Data platform via the Delphix Continuous Data Engine. This learning path is intended for Delphix Administrators. It consists of 5 courses that cover Getting Started, Data Operations, Monitoring, Resource Management and Replication and Recoverability.

Courses within Pathway: 1. Getting Started with Continuous Data Data Operations, 2. Monitoring, Continuous Data Resource Management, 3. Replication & Recoverability, 4. Continuous Data for Oracle Database Administrators (v.7.0), 5. Continuous Data for SQL Server Database Administrators

DXVIRT200

Getting Started with Continuous Data

 Self Paced | Approximately 30 minutes

The Continuous Data for Delphix Administrators Learning Pathway covers the data management processes of the Delphix DevOps Data platform via the Delphix Continuous Data Engine. This “Getting Started” course covers some of the main features, concepts, and uses cases of the Delphix Continuous Data Engine. This includes: User Roles and Privileges, Environments, dSources Overview, Virtual Database Overview, and Timeflow Overview

DXVIRT210

Data Operations

 Self Paced | Approximately 30 minutes

The “Data Operations” course covers: creating Policies, maintaining VDBs, and understanding the Virtual to Physical process (V2P).

DXVIRT220

Monitoring

 Self Paced | Approximately 30 minutes

The “Monitoring the Delphix Continuous Data Engine” covers the many functions of reviewing and auditing the Delphix Engine. This includes: reviewing Faults and Alerts, Jobs, setting up and using SNMP, reviewing Syslogs, and monitoring Actions and Audit Logs.

DXVIRT230

Continuous Data Resource Management

 Self Paced | Approximately 30 minutes

The “Resource Management” course covers how to review and monitor the Delphix Engine performance and capacity. This includes Dataset Performance, Network Performance, Performance Analytics, and Capacity and Resource Management.

DXVIRT240

Replication & Recoverability

🕒 Self Paced | Approximately 30 minutes

The “Replication and Recovery” course covers the basics of the Replication process, the Replication ecosystem, the benefits of Replication, use cases, and Replication failover.

DXVIRT300

Continuous Data for Oracle Database Administrators (v.7.0)

🕒 Self Paced | Approximately 45 minutes

The Continuous Data for Oracle Database Administrators curriculum is designed to provide additional Delphix Continuous Data Engine Configuration and Data Operations information specific to Oracle DBAs. This course is a supplement to the learning content provided in the Delphix Continuous Data for Administrators learning pathway (DXVIRT200-240), but should not be taken as a replacement for the learning pathway.

DXVIRT310

Continuous Data for SQL Server Database Administrators

🕒 Self Paced | Approximately 45 minutes

The Continuous Data for SQL Server Database Administrators curriculum is designed to provide additional Delphix Continuous Data Engine Configuration and Data Operations information specific to SQL Server DBAs. This course is a supplement to the learning content provided in the Delphix Continuous Data for Administrators learning pathway (DXVIRT200-240), but should not be taken as a replacement for the learning pathway.



Continuous Compliance

DXCCLP

Continuous Compliance Engine Learning Path

 Self Paced | Approximately 3 hours



Certificate of Completion & Badge available after the completion of all courses under this path.

The Delphix Continuous Compliance Engine Learning Path is a three course path for the Delphix Continuous Compliance Engine. This series offers foundational knowledge of how to use the Delphix Continuous Compliance Engine, connect your data sources to the Engine, how to set up profiling jobs effectively in order to identify your sensitive data, as well as mask your sensitive data from the point that your data has been successfully profiled and assigned algorithms by the engine.

DXCC100

Continuous Compliance Fundamentals

 Self Paced | Approximately 30 minutes

The Continuous Compliance Fundamentals Course is the first in a series of Continuous Compliance courses designed to offer foundational knowledge of data compliance and the ways in which Delphix products help companies along their path toward secure, accurate, and cost-data management.

DXCC200

Connecting and Profiling Sensitive Data

 Self Paced | Approximately 1.20 hours

Continuous Compliance Engine: Connecting to and Profiling Sensitive Data is the second in a series of Delphix Continuous Compliance courses. This course offers foundational knowledge of how to use the Delphix Continuous Compliance Engine to connect your data sources to the Engine and how to set up profiling jobs effectively in order to identify your sensitive data.

DXCC201

Masking and Securing your Profiled Data

 Self Paced | Approximately 1.20 hours

Continuous Compliance Engine: Masking and Securing Your Profiled Data is the third in a series of Delphix Continuous Compliance courses. This course offers foundational knowledge of how to use the Delphix Continuous Compliance Engine to mask your sensitive data from the point that your data has been successfully profiled and assigned algorithms by the engine. Topics covered in this course include managing algorithms and domains, masking job setup and monitoring, auditing your masked data for accuracy, basic masking job troubleshooting practices, and monitoring user activity on the engine.

DXCC300

Mask Data with Refrential Integrity

 Self Paced | Approximately 45 minutes

Use deterministic algorithms to transform data consistently, preserve referential integrity across heterogeneous sources, maintain integrity across jobs that span multiple Delphix instances and syncable objects.

DXDCS100

Data Compliance Fundamentals

 Self Paced | Approximately 45 minutes

In this course, we review the issues companies are having by juggling data security, privacy, and compliance all while maintaining software development agility. Also, we will discuss the necessity of Delphix Masking as a solution to these issues. Discovering the data source types for Delphix Masking, use cases, and compliance in the software development lifecycle are also included.

DXCC219

DXCC210 - Delphix Compliance Services: Salesforce Sandbox Masking

🕒 Self Paced | Approximately 30 minutes

This course provides foundational knowledge of how to use Delphix Compliance Services to mask sensitive data within Salesforce Sandboxes. In this course, users will learn how to:

- Configure a Salesforce Sandbox for Masking
- Connect a Salesforce Sandbox to Delphix Compliance Services
- Apply Rulesets to a Masking job
- Configure and Launch A Masking Job



Introduction to Delphix for Test Data Management

DXTDM

Delphix for TDM: DevOps Data Platform

 Self Paced | Approximately 15 minutes

Delphix for TDM: DevOps Data Platform

DXTDM

Delphix for TDM: Version Data Like Code

 Self Paced | Approximately 15 minutes

An overview into using Self-Service controls to version data like code.

DXTDMLP

Introduction to Delphix for Test Data Management (TDM)

 Self Paced | Approximately 3 hours



Certificate of Completion & Badge available after the completion of all courses under this path.

This Learning Path contains a series of courses that demonstrate a high-level overview on how the features available in Continuous Data (Virtualization) and the User Controls in Self-Service can be automated into your Test Data Management pipeline.

DXTDM

Delphix for TDM: Automated Demo Environment

 Self Paced | Approximately 15 minutes

A closer look at our automated demo environment.

DXTDM

Delphix for TDM: Introduction

 Self Paced | Approximately 15 minutes

This is an introduction to our Test Data Management learning path. (TDM)

DXTDM

Delphix for TDM: Source Datasets

 Self Paced | Approximately 15 minutes

Understanding environments, ingesting source datasets, snapshots and setting policies in the Delphix User Interface.

DXTDM

Delphix for TDM: Virtual Datasets

🕒 Self Paced | Approximately 15 minutes

Understanding the anatomy of a Virtual Dataset (VDB) and the Operations available in the Delphix User Interface.

DXTDM

Delphix for TDM: Delphix Self-Service Part 2

🕒 Self Paced | Approximately 15 minutes

The Self-Service user interface continued, including Branches and a Dev user example.

DXTDM

Delphix for TDM: Timeflow

🕒 Self Paced | Approximately 15 minutes

TimeFlow Concepts pertaining to a dataset.

DXTDM

Delphix for TDM: Delphix APIs

🕒 Self Paced | Approximately 15 minutes

A high-level demo on using Delphix APIs to complete all the tasks previously performed in the Admin User Interface and the Self-Service User Interface.

DXTDM

Delphix for TDM: Provisioning Masked VDBs, Hooks and Review

🕒 Self Paced | Approximately 15 minutes

Understanding Masked VDBs and Hooks along with a review of what can be done in the User Interface.

DXTDM

Delphix for TDM: Rep- lication and Selective Data Distribution

🕒 Self Paced | Approximately 15 minutes

An overview on Replication and using Selective Data Distribution to move masked data to lower environments on-prem or in the cloud.

DXTDM

Delphix for TDM: Delphix Self-Service Part 1

🕒 Self Paced | Approximately 15 minutes

A look at the Self-Service user interface and the corresponding controls available to non-DBA users including Bookmarks and a QA user example.



Connector Courses

DXCP110

MongoDB SelectConnector Plugin Overview

 Self Paced | Approximately 30 minutes

This course provides an overview of the MongoDB SelectConnector Plugin, and the architecture of ingesting data into the Delphix Continuous Data Engine from MongoDB data sources. This course does not cover MongoDB installation, detailed information about each ingestion type or data operations within the Delphix Engines. Those topics are covered in the DXCP210- MongoDB Installation and Data Ingestion course.

DXCP210

MongoDB Installation and Data Ingestion

 Self Paced | Approximately 1 hour

“This course provides an overview of MongoDB Installation and Data Ingestion, as well as Operations with MongoDB datasets via the Continuous Data Engine UI as well as the CLI. To provide context, some content from the DXCP110- MongoDB Overview course, such as installation requirements, may be reiterated in this course. This course does not cover advanced ingestion topics, advanced data operations, or compliance operations with MongoDB data sources.

Protecting Sensitive Data

Protecting Sensitive Data and Complying with Data Regulations - Level 1

 Self Paced | 3 Modules

 Certificate of Completion Granted

“Data is at the core of customer experience, and with that presents many challenges around data privacy and security. Several different regulatory requirements such as GDPR, HIPAA, CCPA, PCI/SOX have been enforced.

In this learning path, we will explore the Data Regulation requirements, and how the platform can be used to find and protect sensitive data, how algorithms can anonymize or tokenize data depending on different application requirements, and best practices for data masking.

Protecting Sensitive Data and Complying with Data Regulations - Level 2

 Self Paced | 4 Modules

 Certificate of Completion Granted

In this learning path, we will explore the Data Regulation requirements, and how Delphix Masking can be used to find and protect sensitive data, mask data with referential integrity across heterogeneous data sources, utilizing masking algorithm SDK and the tokenization algorithm.

Protecting Sensitive Data and Complying with Data Regulations supersedes the Delphix Masking (v.5.3) learning path

Additional Courses

DXDCT100

Data Control Tower Overview

 Self Paced | Approximately 30 minutes

This Data Control Tower Overview course provides a high-level view of what Data Control Tower (DCT) is and the basic architecture of DCT. This course also covers some of the main features of DCT. This course does not cover DCT architecture in detail, DCT installation, hardware requirements or configuration. These topics are covered in the course DXDCT200-Data Control Tower Installation and Deployment.

DXDEVOPS101

Using Delphix API for Virtualization

 Approximately 2 hours

In this course, we will demonstrate specific example responses of the Delphix API and cover several scripts and tools for automation. Course two also demonstrates using API calls for Masking and Self-Service.

DXCLD100

Delphix for Cloud

 Self Paced | Approximately 45 minutes

This course provides an overview of how Delphix can be used in the cloud and the related requirements. This includes how to deploy to AWS and Azure.

DevOps and System Integration with Delphix

 Approximately 1 Hour

The DevOps and System Integration with Delphix learning path consists of 2 courses and 10 modules to demonstrate the importance of Delphix in the DevOps space. Course one, a higher level context course, provides terminology definitions, a “Why DevOps needs Delphix” explanation and links to special tools to help you move forward in your integration. Course two, dives into the specific example responses of the Delphix API and also covering several scripts and tools for automation. Course two also demonstrates using API calls for Masking and Self-Service.

DXSS101

Delphix Self Service for Data Users (v.5.3)

 Self Paced | Approximately 50 minutes

An overview of the Delphix Self-Service platform for Data Users. This includes navigational features, concepts, working with timelines, containers and bookmarks.

DXDEVOPS100

Getting Started with DevOps and Delphix Integration

 Self Paced | Approximately 1 hour

 Certificate of Completion Granted

In this course, we will answer the question, Why DevOps Needs Delphix, and uncover the business pain that can be lessened or eliminated by using Delphix Automation features. Also, you will find resources to help you in your own Automation journey.

Our People

Our team is made up of a diverse experienced group of professionals. With over 40 years training experience and technical expertise we are able to create world-class training and educational experiences.



Leighton Nelson

Senior Director, Education &
Technical Enablement



Madeleine Ma

Senior Member of Technical Staff
Full Stack Developer



Alyson Engle

Principal Instructional Designer



Averil Lavery

Technical Writer, Customer
Education

