

# Administer Database Visibility with Cisco AppDynamics (IFV401)

**ID** IFV401 **Price** US \$ 1,000.—(excl. tax) **Duration** 1 day

This is a Cisco Learning Services course and is delivered directly by Cisco.

## Course Overview

The **Administer Database Visibility with Cisco AppDynamics (IFV401)** training will teach you to use Cisco AppDynamics Database Visibility to monitor Structured Query Language (SQL) and Stored Procedures, execution plans, wait states, blocked sessions, resource consumption, database objects, and schema statistics, as well as how to drill down into Database (DB) backend issues for end-to-end visibility of business transactions. This training will teach you how to install the database agent and configure Database Visibility, as well as how to gather the information to proactively tune and fix database issues before they affect end users.

## How You'll Benefit

This training will help you:

- Learn how to install the database agent and configure Database Visibility
- Gain leading-edge skills for high-demand responsibilities in the cloud computing industry

## Who should attend

Cisco AppDynamics users, who must have a solid understanding of:

- Cisco AppDynamics Controller navigation
- Data Collectors, Health Rules, Policies, and Actions in Cisco AppDynamics
- How databases and SQL statements work

## Prerequisites

The skill you are expected to have before attending this training is:

- Experience with Cisco AppDynamics

This skill can be found in the following Cisco Learning Offering:

- [Introduction to APM for Cisco AppDynamics \(APM210\)](#)

## Course Objectives

- Understand all aspects of Database Visibility
- Learn how to troubleshoot multiple processes in Database Visibility
- Understand how to monitor hardware
- Describe insights with Custom Metrics and Dashboards
- Learn how to install the database agent

## Detailed Course Outline

- Understanding the value of Database Visibility
- Implementing Database Visibility
- Troubleshooting a slow transaction in APM
- Navigating the Database Visibility UI
- Troubleshooting a slow query in Database Visibility
- Troubleshooting an idle session in Database Visibility
- Troubleshooting wait states
- Monitoring hardware
- Sharing insights with Custom Metrics and Dashboards
- Installing the database agent

# About Fast Lane



Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace, as well as management and leadership skills, IT and project management.

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