

# Amazon Redshift Online Training

DURATION : 6 weeks

MODE OF TRAINING : Online

LEVEL : Advanced

## Introduction

Amazon Redshift is a fully managed cloud data warehouse service. The first step in creating a data warehouse is to launch a set of nodes, called the Amazon Redshift cluster. After you have commissioned your cluster, you can download your dataset and then perform data analysis queries

Hands-on with Amazon Redshift

In this Hands-on with Amazon Redshift training course, you will learn everything you need to know to be able to work with Redshift. This course is designed for the absolute beginner, meaning no previous knowledge of Amazon Redshift is required.

You will start with an introduction to the course, learning what a data warehouse is, the benefits of Redshift, and Amazon Redshift Architecture. From there, will guide you with the core concepts of Redshift, including data loading, data distribution concepts, and how effectively we can use Redshift. Also will cover advanced topics, such as data loading best practices and tuning query performance.

Once you have completed this computer based training course, you will have learned everything you need to know to get started with Amazon Redshift.

## Amazon Redshift Course Curriculum

- Introduction to Data Warehousing
- Prerequisites , Installing and Configuring Amazon Redshift
- Amazon Redshift Architecture
- Amazon Redshift performanceFeatures
- Amazon Redshift Best Practices for Designing Tables
- Designing and Creating DB and Tables
- Data Loading and Unloading in Amazon Redshift
- Implementing Workload Management
- Amazon Redshift Spectrum Overview
- System Tables and Views
- Amazon Redshift pricing
- Amazon Redshift Management Overview
- Hands on Labs,Questions and Answers