

PYSPARK CERTIFICATION

As per International Standards



UNICHROME

Unichrone Training **Advantages**

- ✓ 1 Day Interactive Instructor –led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ Pyspark Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Pyspark Training Course schedule



About Unichrone

✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across global companies

PHILIPS

AXCESS
FINANCIAL PRODUCT MANAGEMENT

CLARIANT



AkerSolutions

WÜRTH

baycoat

DU PONT

DASHTI

GlobalSign

Triskele Labs

مصرف الراجحي
Al Rajhi Bank

DHL

ARASCO



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Importance of Pyspark Training

- ✓ PySpark Certification demonstrates the proficiency of the professional in Apache Spark and its integration with Python with the PySpark interface. The comprehensive awareness helps professionals in both Spark and Python to display a person's caliber to execute scalable and highly performing data solutions. It enables professionals to analyze huge data sets, optimize ETL solutions, develop data pipelines, and handle enormous data. Certified PySpark professionals are well-equipped with all PySpark concepts such as RDDs, and Spark Core API participate in many security functionalities of an organization.
- ✓ PySpark Course teaches participants to seek solutions for complex problems with help of PySpark. It explores key aspects of Spark, such as RDDs, DataFrames, and Spark SQL, helping trainees effectively process and analyze big data. Moreover, candidates get familiar with data ingestion from different sources, creating durable data pipelines, and processing real-time data by using Spark Streaming. During training, participants are equipped with knowledge and skills on how to build and run scalable big data applications using Spark with help of analytics in Python.

ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue Pyspark Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

- ✓ Any individual who wants to gain skills to understand Pyspark can enroll in the Pyspark Training course.

PYSPARK CERTIFICATION ADVANTAGES



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



BUILDS
CUSTOMER
LOYALTY



MORE
EMPLOYABILITY
OPTIONS

Syllabus of Pyspark Training

Lesson 01 – Introduction to PySpark

1.	What is PySpark?
2.	Environment
3.	Spark Dataframes
4.	Reading Data
5.	Writing Data
6.	MLlib

Lesson 02 – Installation

1.	Using PyPI
2.	Using PySpark Native Features
3.	Using Virtualenv
4.	Using PEX
5.	Dependencies

Syllabus of Pyspark Training

Lesson 03 – DataFrame

1.	DataFrame Creation
2.	Viewing Data
3.	Applying a Function
4.	Grouping Data
5.	Selecting and Accessing Data
6.	Working with SQL
7.	Get () Method

Lesson 04 – Setting Up a Spark Virtual Environment

1.	Understanding the Architecture of Data-Intensive Applications
2.	Installing Anaconda
3.	Setting a Spark Powered Environment
4.	Building App with PySpark

Syllabus of Pyspark Training

Lesson 05 – Building Batch and Streaming Apps with Spark

1.	Architecting Data-Intensive Apps
2.	Build a Reliable and Scalable Streaming App
3.	Process Live Data with TCP Sockets
4.	Analyzing the CSV Data
5.	Exploring the GitHub World
6.	Previewing App

Lesson 06 – Learning from Data Using Spark

1.	Classifying Spark MLlib Algorithms
2.	Spark MLlib Data Types
3.	Clustering the Twitter Dataset
4.	Build Machine Learning Pipelines

Exam Format of Pyspark Certification

Examination Format	
Exam Name	Pyspark Exam
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for Pyspark, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Pyspark exam.

Contact Us

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<https://unichrone.com/>

