

Databricks Certifications List



For Analysts and Data Enthusiasts

1. Databricks Certified Data Analyst Associate
Beginning Your Journey as a Data Engineer
2. Databricks Certified Data Engineer Associate
3. Databricks Certified Data Engineer Professional

For Machine Learning Experts

4. Databricks Certified Machine Learning Associate
5. Databricks Certified Machine Learning Professional

Spark Developers and Hadoop Migrators

6. Databricks Certified Associate Developer for Apache Spark
7. Databricks Certified Hadoop Migration Architect

Role wise, focus areas:

For Analysts and Data Enthusiasts

1. Databricks Certified Data Analyst Associate

This certification is ideal for professionals who utilize Databricks for data analysis. It validates your ability to manage data, create data visualizations and dashboards, and develop analytics applications using Databricks SQL.

If your role involves introductory data analysis tasks and you have at least 6 months of hands-on experience in this area, this certification could be the right fit for you.

Know More : Databricks Certified Data Analyst Associate certification preparation guide

The exam content is distributed across five domains, with percentages indicating the focus on each area:

Databricks SQL – 22%

Data Management – 20%

SQL – 29%

Data Visualization and Dashboards – 18%

Analytics Applications – 11%

Beginning Your Journey as a Data Engineer

2. Databricks Certified Data Engineer Associate

Designed for those who build and maintain data pipelines within the Databricks environment, this certification demonstrates your understanding of the Lakehouse Platform, Apache Spark™ SQL, Python, and the best practices for data governance.

If you're starting your journey as a data engineer, this certification, with its focus on basic data engineering tasks, is an excellent starting point.

Know More : Databricks Certified Data Engineer Associate Study Guide

Content Distribution: The exam focuses on several key domains, each contributing to the overall assessment:

Databricks Lakehouse Platform – 24%

ETL with Spark SQL and Python – 29%

Incremental Data Processing – 22%

Production Pipelines – 16%

Data Governance – 9%

3. Databricks Certified Data Engineer Professional

For experienced data engineers, this professional-level certification assesses advanced skills in data engineering, including the use of Databricks' developer tools, data modeling, and ensuring the security and reliability of data pipelines.

With a recommended experience of over a year, this certification is suitable if you're looking to validate your expertise in handling complex data workflows on Databricks.

Know More : [Databricks Certified Data Engineer Professional Certification Guide](#)

Content Distribution: The exam tests knowledge across several domains, each critical to the role of a data engineer working at an advanced level:

Databricks Tooling – 20%

Data Processing – 30%

Data Modeling – 20%

Security and Governance – 10%

Monitoring and Logging – 10%

Testing and Deployment – 10%

For Machine Learning Experts

4. Databricks Certified Machine Learning Associate

This certification is tailored for individuals starting their journey in machine learning projects on Databricks. It covers the basics of Databricks Machine Learning, including AutoML, Feature Store, and aspects of MLflow, as well as Spark ML for implementing machine learning workflows.

If you have a foundational understanding of machine learning and wish to specialize further, consider this certification.

Know More : [Databricks Certified Machine Learning Associate Guide](#)

Content Distribution: The certification exam focuses on four primary domains, reflecting the critical components of machine learning projects:

Databricks Machine Learning – 29%

ML Workflows – 29%

Spark ML – 33%

Scaling ML Models – 9%

5. Databricks Certified Machine Learning Professional

Advanced practitioners in machine learning can aim for this professional certification, which dives into deploying machine learning models in production, managing the machine learning lifecycle, and building monitoring solutions for data drift.

With a requirement of more than a year of hands-on experience, this certification is aimed at those deeply involved in machine learning engineering tasks using Databricks Machine Learning.

Content Distribution: The exam content is structured to reflect the critical areas of knowledge and skill in machine learning, with a focus on practical and advanced tasks:

Experimentation – 30%

Model Lifecycle Management – 30%

Model Deployment – 25%

Solution and Data Monitoring – 15%

Spark Developers and Hadoop Migrators

6. Databricks Certified Associate Developer for Apache Spark

If your role revolves around using Apache Spark for building and optimizing data processing tasks, this certification is for you. It assesses your understanding of the Spark architecture and your ability to apply the Spark DataFrame API for data manipulation tasks.

Both Python and Scala developers can pursue this certification, making it ideal for developers focused on Spark-based applications.

Know More : [Databricks Certified Associate Developer certification preparation guide](#)

Content Distribution: The exam content focuses on several key areas:

Apache Spark Architecture Concepts – 17%

Apache Spark Architecture Applications – 11%

Apache Spark DataFrame API Applications – 72%

7. Databricks Certified Hadoop Migration Architect

Specialized for architects and engineers involved in migrating Hadoop workloads to the Databricks Lakehouse, this certification validates your ability to architect migrations, including data and code migration, and executing final cutover steps.

This certification is targeted at those with experience in legacy Hadoop systems and seeking to demonstrate their competency in transitioning to more modern data platforms.

The certification exam is structured around key knowledge areas essential for successful Hadoop to Databricks migrations:

Platform Concepts – 31%

Data Migration – 29%

Code Migration – 33%

Cutover – 7%

Choosing the right Databricks certification depends on your current role, career aspirations, and the technologies you want to master. Each certification is designed to validate specific skill sets within the Databricks ecosystem, from data analysis and engineering to machine learning and Apache Spark development.

By selecting a certification that aligns with your professional background and future goals, you embark on a path of learning and career advancement, ensuring that you remain at the forefront of data and AI technologies.