**Hadoop Learner (ATKDW246) *Course Overview****: To Assess Learner level knowledge in Hadoop 2.0 skill.*

***About the Test:***

*Test Duration: 120 min Number of Questions: 60 Passing Score: 70%*

***Target Audience:*** *Employees*

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| Module Name | Topics Covered |
| **Fundamentals of Big Data Analytics and Analytical Workload** | |
|  | What is BigData |
|  | What is Analytics |
| **Hadoop Eco-System Components** |  |
|  | Overview of Hadoop Ecosystem Components |
|  | Apache Flume |
|  | Apache Sqoop |
| **Introduction to Hadoop Commands** |  |
|  | Hadoop Commands Overview |
|  | Web Access |
| **Introduction to Apache Hadoop and its Components** |  |
|  | Hadoop Components |
|  | NameNode, DataNode, Secondary NameNode |
|  | JobTracker, TaskTracker |
| **Accessing Hadoop Data Using Hive** |  |
|  | Introduction to Hive |
|  | Hive DDL |
|  | Hive DML |
|  | Hive Operators and Functions |
|  | Hive Storage Formats |
|  | Hive Configuration |
| **Introduction to Pig** |  |
|  | Pig Basics |
|  | Pig Relational Operators |
|  | Pig Evaluation Functions and Other Commands |
| **Using HBase for Real-time Access to your Big Data** | |
|  | Introduction to Hbase |
|  | HBase Client API - The Basics |
|  | Client API: Administrative and Advance Features |
|  | Available HBase Clients |
|  | HBase and MapReduce Integration |
|  | HBase Configuration and Administration |

Learning Component:

EXTR084667 - <https://cognizantlearning.sumtotal.host/core/pillarRedirect?relyingParty=LM&url=app%2fmanagement%2fLMS_ActDetails.aspx%3fActivityId%3d1266114%26UserMode%3d0>