

Guildlines

MICROSOFT AZURE:

- Microsoft provides 1 month free version of Azure or you can use credits given by your Institute or Organization.
- Creating cluster (HDInsight) will take time. Sometime you get problem in cluster, try to refresh the page.
- Once the cluster is created, you will get notification as shown below.

Microsoft Azure insurance > Settings

Search resources

Deployments succeeded 2:58 PM
Deployment to resource group 'Default-Storage-CentralUS' was successful.

insurance
HDInsight Cluster

Settings Dashboard Secure Shell Scale Cluster Delete Move

Essentials

Resource group	URL
Default-Storage-CentralUS	insurance.azurehdinsight.net
Status	Cluster Type
Running	Hadoop on Linux
Location	Head Node, Worker Nodes
Central US	D3 (x2), D3 (x2)
Subscription name	Learn more
Azure Pass	Documentation
Subscription id	Getting Started
83c83419-3d9d-425e-89b4-4a81f4365d72	Quickstart

All settings

Quick Links

Cluster Dashboard Ambari Views Scale Cluster

Usage

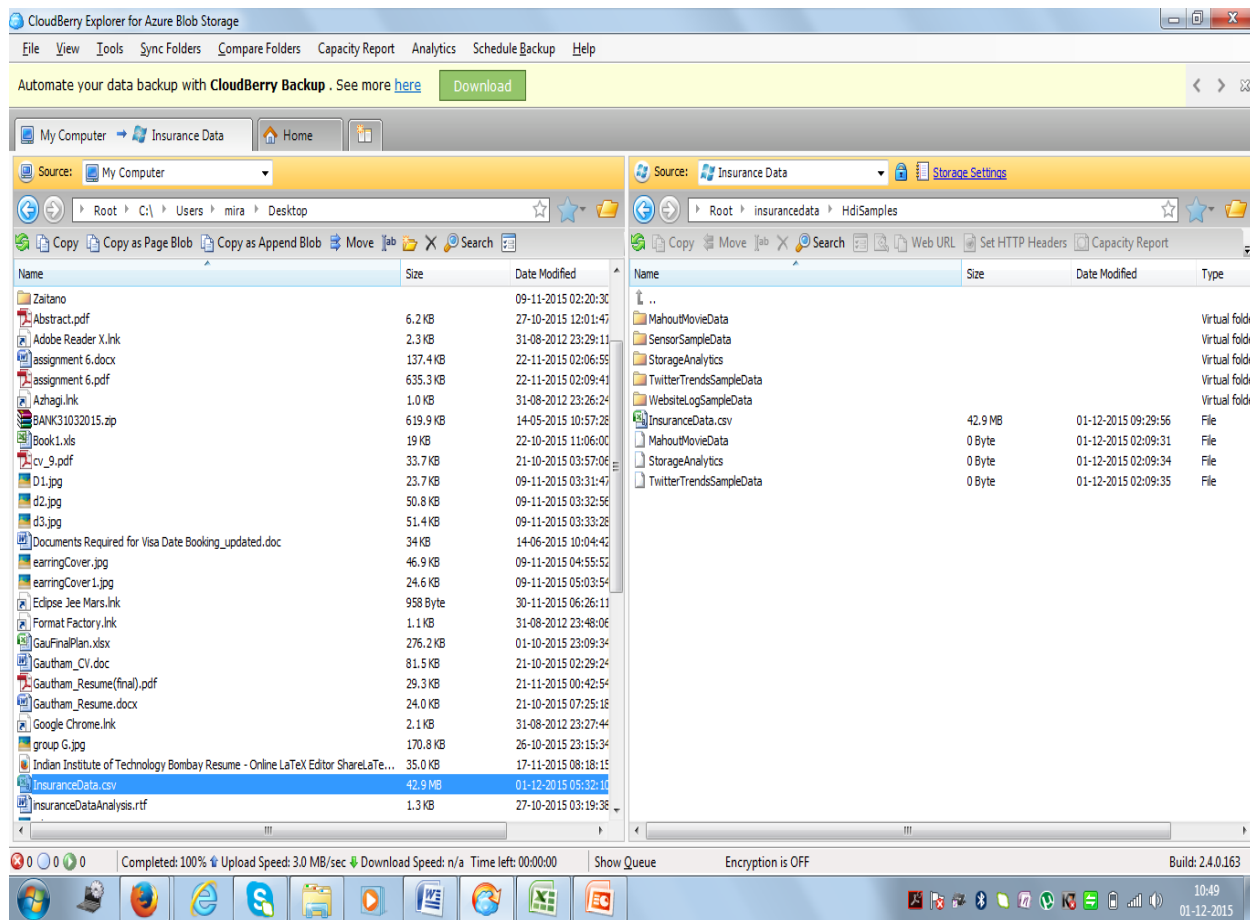
Cores in Central US for subscription

Search settings

- Properties
- Azure Storage Keys
- Cluster Login
- External Metastores
- Scale Cluster
- Secure Shell
- Partner of Record

CLouDBERRY AZURE BLOB:

- Cloudberry Azure blob is simplest way to upload data into Azure.
- It is similar to the window's File Explorer.
- There are different types of cloudberry. All are not compatible with Microsoft's Azure.
- Take a look at following screenshot, you will get an idea how Cloudberry looks like.



Running Queries in Hive:

- Once cluster is created, we can run queries in Hive Editor.
- Take a look at following screenshot, this how Hive Editor in Azure is.

Query Name

1 select car_model ,count(*) from INSURANCE_DATA group by car_model;

Job Session

Failed to get jobs [Submit](#)

Query Name	Date	Id	Action	Status
View Details	1/12/2015, 10:00:21 AM	job_1448915429066_0032	↺	Completed
View Details	1/12/2015, 9:41:01 AM	job_1448915429066_0028	↺	Completed
View Details	1/12/2015, 9:38:38 AM	job_1448915429066_0026	↺	Completed
View Details	1/12/2015, 9:34:46 AM	job_1448915429066_0024	↺	Completed
View Details	1/12/2015, 9:32:38 AM	job_1448915429066_0023	↺	Completed