**Core Java**

* Transaction Details Module and Customer Details Module using DAO pattern
* **Folder: 2.1.1 Customer and Transaction Details Module - Java**
* Usage: import YETI\_CASE\_STUDY file into Eclipse and Run ‘Fulltest’ class from ‘Basic’ Package

**RDBMS/mySQL Description**:

* CDW\_SAPP Database
* **Folder: 2.1.1 Customer and Transaction Details Module – CDW\_SAPP.zip**
* Usage: Import database by running CDW\_SAPP with MySQL

**Hadoop/hdfs/dataware housing**

* Sqoop commands for Data Extraction and Transportation from MySQL to HDFS
* **Folder: 2.2.1 Data Extraction and Transportation with Sqoop**
* Usage: copy and paste each sqoop command and run in shell individually.

**Hive and Partition**

* Hive Statements for creating the staging and partitioned tables
* **Folder: 2.2.2 Data Loading Module**
* Usage: run individually as hive script

**Oozie (Sqoop and Hive)**

* Hive Statements for creating the staging and partitioned tables and oozie coordinator with required frequency
* **Folder: 2.2.3 Automating the Process with Oozie**
* Usage: Sqoop job, load workflow, coordinator, staging table script, table without partition and job properties have been grouped by Branch, Customer, CreditCard and Time. Each path has been stated in the scripts.

**Oozie (Sqoop and Hive optimized)**

* Oozie coordinator automation and frequency setting
* **Folder: 2.2.4 Optimizing the Process**
* Usage: workflow will not delete original data. It will import only new data

**Visualization**

* 2 Hive query are listed and the snapshot of the visualization
* **Folder: 2.2.5 Visualization of Dataset**
* Usage: SQL query and Screenshots are provided