

# Module-7: Advanced Hive, NoSQL databases and HBase

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Assignment

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# Module-7: Advance Hive, NoSQL databases and HBase

Assignment – Calculating average open price of a Stock

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## Introduction

This assignment will test your skills on HBase Client API's learnt in Live Class. You need to use the HBase Client API's [HTable](#) and [HBaseAdmin](#) to process the stocks data from a '**New York Stock Exchange**' dataset and calculate the average open price of a stock.

### Dataset:

This dataset is a comma separated file (CSV) named '**NYSE\_daily\_prices\_Q.csv**' that contains the stock information such as daily quotes etc. at **New York Stock Exchange**.

## 1. Problem statement

Use HBase Client API's [HTable](#) and [HBaseAdmin](#) to calculate the average open price of a stock.

After completing the task, you can review the solution in your LMS.

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