BIG DATA ANALYTICAL MODEL FOR SQL WITH DATA VISUALIZATION .

Open Source Platform

**APRIL 17 - MAY9, 2021
(DURING RAMDAN ONLY)
8 AM TO 11 PM (SATURDAY & SUNDAY)
ROUND ROCK, PFLUGERVILLE, AUSTIN, TX**

A data warehouse is a type of data management system that is designed to enable and support business intelligence (BI) activities, especially analytics. Data warehouses are solely intended to perform queries and analysis and often contain large amounts of historical data. ... A relational database to store and manage data.

Boot Camp highlights, Data Warehouse

Week 1 – LAB Setup, H/W: Server/Client (10 workstation) & S/W: Configuration, Installation, Windown10, VMBox, Linux Ubuntu, WinScp, Putty, Hadoop, Hive DW, Power BI, AWS overview Test Drive Datawarehouse (Core and Cloudera) solution.

Week 2 – Overview: Data Literacy, Big Data, Dataset (1Mr), Cloudera Enterprise Solution Demo, Power BI, Database, Schema, Data upload, Hive, Hive2server, DDL & DML command, Metastore, Data model, Data type, Operator, Data Partitioning, Bucketing.

Week 3 – Lab work: SQL/HQL: Database, Table, Create, Drop, Alter, Truncate, Load, Select, Where, Order by, Group by, Joins, Partitioning, Bucket, External Table.
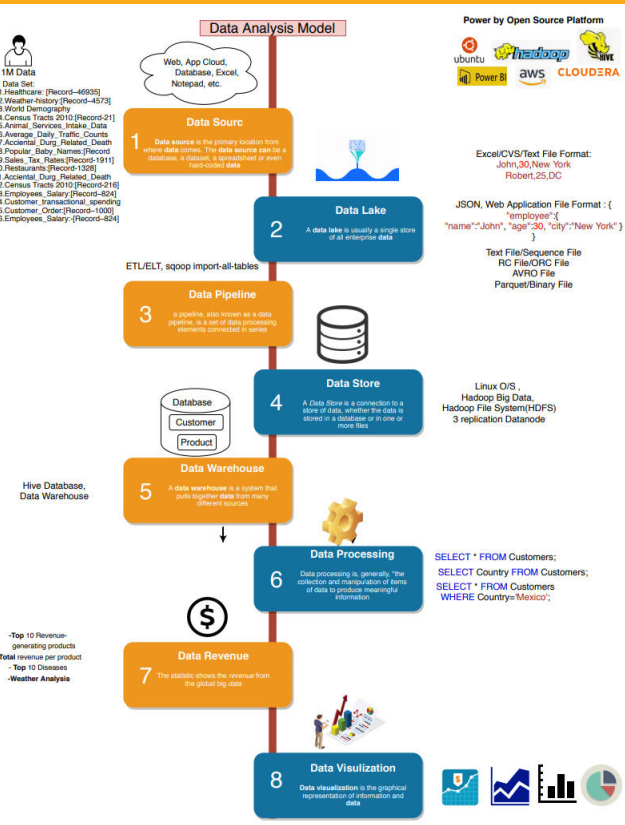
Week 4 – Hackathon project & Live Presentation, Participants Certification: SQL for > Group 1- School MIS, & Group 2 - Covid 19 MIS through Google FORM, Hive DW & Power BI data visualization

Target Audience: 9 Grade - 12 Grade

Duration: 8 am to 11 am

Fee: 100% Free

Attendance Policy – Attendance is mandatory. Participants who miss two consecutive classes or more than three classes will be disqualified

please visit at GitHub:
https://github.com/Darraj/Data-Analytical-Boot-Camp/blob/main/Data%20Cloud%20Lab_Github.pdf