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# **SUMMARY REPORT**

# **University Database Model**

## 1. **DDL SQL Script** –

- <a href="https://github.com/TusharPagadalaAshok/UniversityDataModel\_Group8\_DMDD/blob/main/UniversityDataModel\_DMDD\_DDL\_Final.sql">https://github.com/TusharPagadalaAshok/UniversityDataModel\_Group8\_DMDD/blob/main/UniversityDataModel\_DMDD\_DDL\_Final.sql</a>
- Creation of Tables, Triggers, Columns Computed Columns based on a function, Views, Stored Procedures, CHECK Constraints, Non-Clustered Indexes, Column Data Encryption are in the above given link.

### 2. DML SQL Script -

- <a href="https://github.com/TusharPagadalaAshok/UniversityDataModel\_Group8\_DMDD/blob/main/UniversityDataModel\_DMDD\_DML\_Final.sql">https://github.com/TusharPagadalaAshok/UniversityDataModel\_Group8\_DMDD/blob/main/UniversityDataModel\_DMDD\_DML\_Final.sql</a>
- This Script contains: Insert queries, Execution of Stored Procedures and Column Data Encryption

### 3. PowerBI Report –

 $\underline{https://github.com/TusharPagadalaAshok/UniversityDataModel\_Group8\_DMDD/blob/main/UniversityModel.pbix}\\$ 

In addition to this, the report at the above given link is also published as a **Dashboard on the PowerBI Web Service**, please feel free to refer it.

 $\label{link to the PowerBI Online Dashboard - $$\underline{$https://app.powerbi.com/groups/me/apps/fe266cc8-8359-4bae-8098-91355728f918/reports/178ba9bc-4faa-4479-aa72-a89f1a540e7d/ReportSection?ctid=a8eec281-aaa3-4dae-ac9b-9a398b9215e7}$$ 

The access to this dashboard is granted to –

Akanksha Diggikar(diggikar.a@northeastern.edu),

Akash Dubey (dubey.ak@northeastern.edu) and

 $Prof.\ Manuel\ Montrond(\underline{m.montrond@northeastern.edu})$