

## P4 Summary Sheet : City Tram Conveyance Management System

Group 12:

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Project : GitHub Repository link:

[https://github.com/Siddharth-Dattaram-Pawar/DMDD\\_Project](https://github.com/Siddharth-Dattaram-Pawar/DMDD_Project)

**P4:**

**What's Included:**

Object Type	Quantity or Yes/No	Comments
Tables	13	File : P4 DDL Statements
Views	5	File : P4 Views
Table Level Check Constraint	4	File : P4 Table Level Check Constraints
Computed Column based on UDF	2	File : P4 User Defined Functions
Non-Clustered Indexes	3	File : P4 Non-Clustered Indexes
Stored Procedures	3	File : P4 Stored Procedures
DML Triggers	1	File : P4 DML Trigger
Column Data Encryption	2	File : Column Data Encryption
BI Data Visualization	Yes	File :
GUI for CRUD Operations (optional)	Yes	Folder : GUI (All py files inside that folder)
Other		

Create Statements:

[https://github.com/Siddharth-Dattaram-Pawar/DMDD\\_Project/blob/main/P4%20DDL%20Statements.sql](https://github.com/Siddharth-Dattaram-Pawar/DMDD_Project/blob/main/P4%20DDL%20Statements.sql)

Insert Statements:

[https://github.com/Siddharth-Dattaram-Pawar/DMDD\\_Project/blob/main/P4%20Insert%20Statements.sql](https://github.com/Siddharth-Dattaram-Pawar/DMDD_Project/blob/main/P4%20Insert%20Statements.sql)

Table level check constraints:

[https://github.com/Siddharth-Dattaram-Pawar/DMDD\\_Project/blob/main/P4%20Table%20Level%20Check%20Constraints.sql](https://github.com/Siddharth-Dattaram-Pawar/DMDD_Project/blob/main/P4%20Table%20Level%20Check%20Constraints.sql)

User Defined Functions

[https://github.com/Siddharth-Dattaram-Pawar/DMDD\\_Project/blob/main/P4%20User%20Defined%20Function.sql](https://github.com/Siddharth-Dattaram-Pawar/DMDD_Project/blob/main/P4%20User%20Defined%20Function.sql)

Views:

[https://github.com/Siddharth-Dattaram-Pawar/DMDD\\_Project/blob/main/P4%20Views.sql](https://github.com/Siddharth-Dattaram-Pawar/DMDD_Project/blob/main/P4%20Views.sql)

Stored Procedures:

[https://github.com/Siddharth-Dattaram-Pawar/DMDD\\_Project/blob/main/P4%20Stored%20Procedures.sql](https://github.com/Siddharth-Dattaram-Pawar/DMDD_Project/blob/main/P4%20Stored%20Procedures.sql)

DML Triggers:

[https://github.com/Siddharth-Dattaram-Pawar/DMDD\\_Project/blob/main/P4%20DML%20Trigger.sql](https://github.com/Siddharth-Dattaram-Pawar/DMDD_Project/blob/main/P4%20DML%20Trigger.sql)

Non-Clustered Indexes:

[https://github.com/Siddharth-Dattaram-Pawar/DMDD\\_Project/blob/main/P4%20Non%20Clustered%20Indexes.sql](https://github.com/Siddharth-Dattaram-Pawar/DMDD_Project/blob/main/P4%20Non%20Clustered%20Indexes.sql)

Column Data Encryption:

[https://github.com/Siddharth-Dattaram-Pawar/DMDD\\_Project/blob/main/P4%20Column%20Data%20Encryption.sql](https://github.com/Siddharth-Dattaram-Pawar/DMDD_Project/blob/main/P4%20Column%20Data%20Encryption.sql)

BI Dashboard:

[https://github.com/Siddharth-Dattaram-Pawar/DMDD\\_Project/tree/main/Data%20Visualization](https://github.com/Siddharth-Dattaram-Pawar/DMDD_Project/tree/main/Data%20Visualization)

GUI:

[https://github.com/Siddharth-Dattaram-Pawar/DMDD\\_Project/tree/main/GUI](https://github.com/Siddharth-Dattaram-Pawar/DMDD_Project/tree/main/GUI)