**COEN275: Project: Logical Partitioning**

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Logical partitioning of system

3 Packages used:

1) Database

Data persistence Layer

It contains the class Service Layer

The persistence is implemented using mysql database

The data is stored and retrieved from tables using dynamic sql queries.

2)EcoRecycle

Data model Layer

It contains the classes

Activator (It is a controller class)

ConnectToDB

Item

CreditCalculator (It is a controller class)

RCMInfo

RCMStatus

ReportGenerator

The classes are responsible for data modelling, manipulation and control.

3)GUI

Data view Layer

It contains the classes

EcoRecycleGUI

RMOSGUI

The classes are responsible for the front end of the system. It interacts with the user to collect to user input and feed it to the system

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