University of Central Punjab

(Incorporated by Ordinance No. XXIV of 2002 promulgated by Government of the Punjab)

FACULTY OF INFORMATION TECHNOLOGY
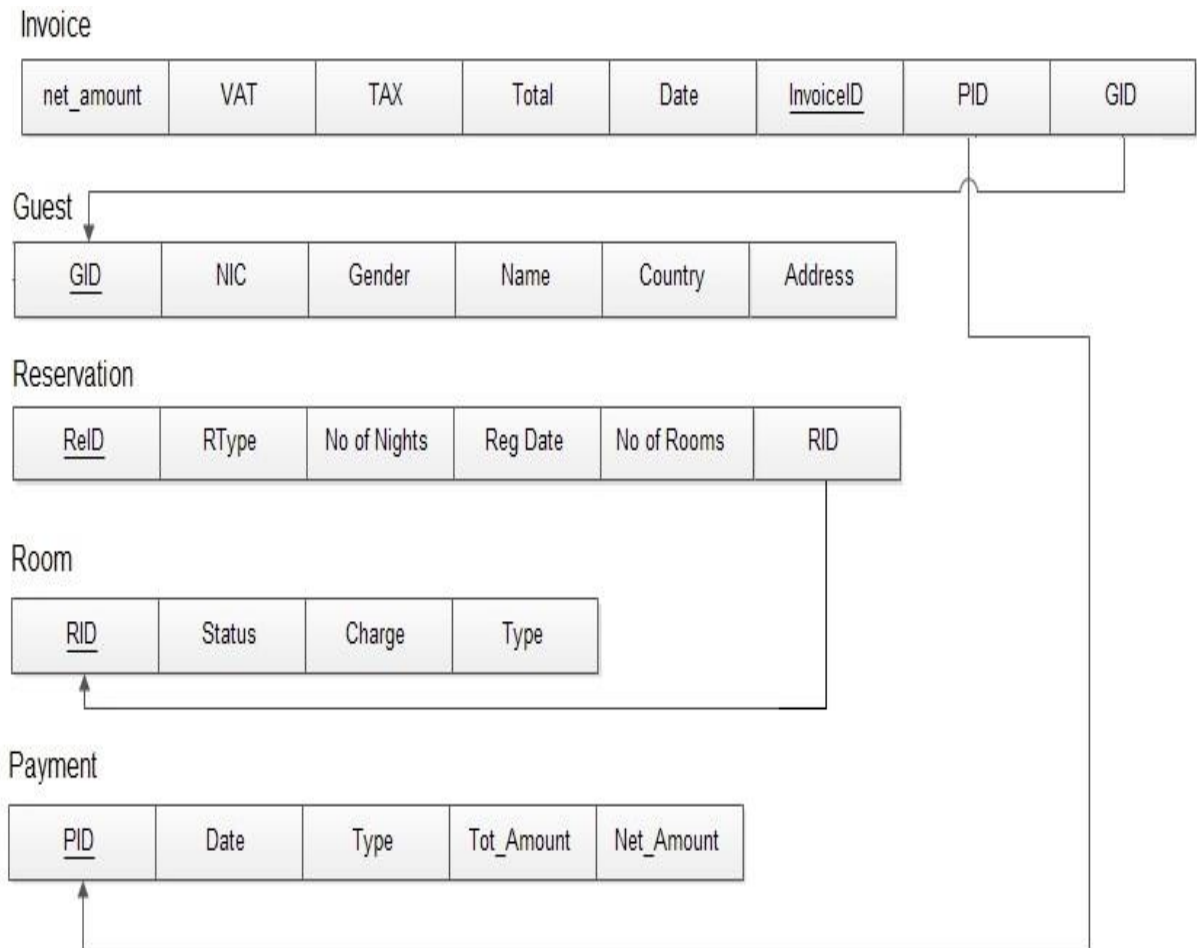
Introduction to Database System

LAB 03

DML

DDL refers to "Data Definition Language", a subset of SQL statements that change the Structure of the database schema in some way, typically by creating, deleting, or modifying schema objects such as databases, tables, and views. Most Impala **DDL statements** start with the keywords **CREATE**, **DROP**, or **ALTER**.

Hotel Reservation System

Invoice

net_amount	VAT	TAX	Total	Date	InvoiceID	PID	GID

Guest

GID	NIC	Gender	Name	Country	Address

Reservation

ReID	RType	No of Nights	Reg Date	No of Rooms	RID

Room

RID	Status	Charge	Type

Payment

PID	Date	Type	Tot_Amount	Net_Amount

Task 1

Management of Sareena hotel wants to automate their reservation system. For this purpose we developed a schema of hotel reservation system. So your 1st task is to create new database and all tables with their defined keys and constraints, which are given in the above schema.

Task 2

As we know the system is in testing mode. So your 2nd task is to insert at least five dummy records in each table.

Note: Values of each record should be relevant to their field name.