

SQL HANDS ON SOLUTIONS

Tenzing J (2211584)

Programmer Analyst

CDB22DW022

Exersice 1

```
CREATE DATABASE hands_on;
```

```
USE hands_on;
```

```
CREATE TABLE Trainer_Info(  
Trainer_Id VARCHAR(20) PRIMARY KEY UNIQUE NOT NULL,  
Salutation VARCHAR(7),  
Trainer_Name VARCHAR(30),  
Trainer_Location VARCHAR(30),  
Trainer_Track VARCHAR(15),  
Trainer_Qualification VARCHAR(100),  
Trainer_Experience INTEGER,  
Trainer_Email VARCHAR(100) UNIQUE,  
Trainer_Password VARCHAR(20));
```

```
CREATE TABLE Batch_Info(  
Batch_Id VARCHAR(20) PRIMARY KEY UNIQUE NOT NULL,  
Batch_Owner VARCHAR(30),  
Batch_BU_Name VARCHAR(30));
```

```
CREATE TABLE Module_Info(  
Module_Id VARCHAR(20) PRIMARY KEY UNIQUE NOT NULL,  
Module_Name VARCHAR(40),  
Module_Duration INTEGER);
```

```
CREATE TABLE Associate_Info(  
Associate_Id VARCHAR(20) PRIMARY KEY UNIQUE NOT NULL,
```

```
Salutation VARCHAR(7),  
Associate_Name VARCHAR(30),  
Associate_Location VARCHAR(30),  
Associate_track VARCHAR(15),  
Associate_Qualification VARCHAR(200),  
Associate_Email VARCHAR(100) UNIQUE,  
Associate_Password VARCHAR(20));
```

```
CREATE TABLE Questions(  
Question_Id VARCHAR(20) PRIMARY KEY UNIQUE NOT NULL,  
Module_Id VARCHAR(20),  
Question_Text VARCHAR(900),  
FOREIGN KEY (Module_Id) REFERENCES Module_info(Module_Id));
```

```
CREATE TABLE Associate_Status(  
Associate_Id VARCHAR(20),  
Module_Id VARCHAR(20),  
Start_Date VARCHAR(20),  
End_Date VARCHAR(20),  
AFeedbackGiven VARCHAR(20),  
TFeedbackGiven VARCHAR(20),  
FOREIGN KEY (Associate_Id) REFERENCES Associate_Info(Associate_Id),  
FOREIGN KEY (Module_Id) REFERENCES Module_Info(Module_Id));
```

```
CREATE TABLE Trainer_Feedback(  
Trainer_Id VARCHAR(20),  
Question_Id VARCHAR(20),
```

```
Batch_Id VARCHAR(20),  
Module_Id VARCHAR(20),  
Trainer_Rating INTEGER,  
FOREIGN KEY (Trainer_Id) REFERENCES Trainer_Info(Trainer_Id),  
FOREIGN KEY (Question_Id) REFERENCES Questions(Question_Id),  
FOREIGN KEY (Batch_Id) REFERENCES Batch_Info(Batch_Id),  
FOREIGN KEY (Module_Id) REFERENCES Module_Info(Module_Id));
```

```
CREATE TABLE Associate_Feedback(  
Associate_Id VARCHAR(20),  
Question_Id VARCHAR(20),  
Module_Id VARCHAR(20),  
Associate_Rating INTEGER,  
FOREIGN KEY (Associate_Id) REFERENCES Associate_Info(Associate_Id),  
FOREIGN KEY (Question_Id) REFERENCES Questions(Question_Id),  
FOREIGN KEY (Module_Id) REFERENCES Module_Info(Module_Id));
```

```
CREATE TABLE Login_Details(  
User_Id VARCHAR(20) UNIQUE PRIMARY KEY NOT NULL,  
User_Password VARCHAR(20) NOT NULL);
```

```
DESCRIBE Trainer_Info;  
DESCRIBE Batch_Info;  
DESCRIBE Module_Info;  
DESCRIBE Associate_Info;  
DESCRIBE Questions;  
DESCRIBE Associate_Status;
```

```
DESCRIBE Trainer_Feedback;  
DESCRIBE Associate_Feedback;  
DESCRIBE Login_Details;
```

```
ALTER TABLE Associate_Status  
ADD Batch_Id VARCHAR(20) AFTER Module_ID,  
ADD Trainer_Id VARCHAR(20) AFTER Batch_Id,  
ADD FOREIGN KEY (Batch_Id) REFERENCES Batch_Info(Batch_Id),  
ADD FOREIGN KEY (Trainer_Id) REFERENCES Trainer_Info(Trainer_Id);
```

Exercise 2

```
INSERT INTO Trainer_Info(Trainer_Id, Salutation, Trainer_Name, Trainer_Location,
Trainer_Track, Trainer_Qualification, Trainer_Experience, Trainer_Email, Trainer_Password)
```

```
VALUES ('F001', 'Mr.', 'PANKAJ GHOSH', 'Pune', 'Java', 'Bachelor of Technology', 12
, 'Pankaj.Ghosh@alliance.com', 'fac1@123'),
```

```
('F002', 'Mr.', 'SANJAY RADHAKRISHNAN', 'Bangalore', 'DotNet', 'Bachelor of
Technology', 12, 'Sanjay.Radhakrishnan@alliance.com', 'fac2@123'),
```

```
('F003', 'Mr.', 'VIJAY MATHUR', 'Chennai', 'Mainframe', 'Bachelor of
Technology', 10, 'Vijay.Mathur@alliance.com', 'fac3@123'),
```

```
('F004', 'Mrs.', 'NANDINI NAIR', 'Kolkata', 'Java', 'Master of Computer
Applications', 9, 'Nandini.Nair@alliance.com', 'fac4@123'),
```

```
('F005', 'Miss.', 'ANITHA PAREKH', 'Hyderabad', 'Testing', 'Master of Computer
Applications', 6, 'Anitha.Parekh@alliance.com', 'fac5@123'),
```

```
('F006', 'Mr.', 'MANOJ AGRAWAL', 'Mumbai', 'Mainframe', 'Bachelor of
Technology', 9, 'Manoj.Agrawal@alliance.com', 'fac6@123'),
```

```
('F007', 'Ms.', 'MEENA KULKARNI', 'Coimbatore', 'Testing', 'Bachelor of
Technology', 5, 'Meena.Kulkarni@alliance.com', 'fac7@123'),
```

```
('F009', 'Mr.', 'SAGAR MENON', 'Mumbai', 'Java', 'Master of Science In Information
Technology', 12, 'Sagar.Menon@alliance.com', 'fac8@123');
```

```
INSERT INTO Batch_Info(Batch_Id, Batch_Owner, Batch_BU_Name)
```

```
VALUES('B001', 'MRS.SWATI ROY', 'MSP'),
```

```
('B002', 'MRS.ARURNA K', 'HEALTHCARE'),
```

```
('B003', 'MR.RAJESH KRISHNAN', 'LIFE SCIENCES'),
```

```
('B004', 'MR.SACHIN SHETTY', 'BFS'),
```

```
('B005', 'MR.RAMESH PATEL', 'COMMUNICATIONS'),
```

```
('B006', 'MRS.SUSAN CHERIAN', 'RETAIL & HOSPITALITY'),
```

```
('B007', 'MRS.SAMPADA JAIN', 'MSP'),
```

```
('B008', 'MRS.KAVITA REGE', 'BPO'),
```

```
('B009', 'MR.RAVI SEJPAL', 'MSP');
```

```

INSERT INTO Module_Info(Module_Id, Module_Name, Module_Duration)
VALUES ('O10SQL','Oracle 10g SQL',16),
('O10PLSQL','Oracle 10g PL/ SQL',16),
('J2SE','Core Java SE 1.6',288),
('J2EE','Advanced Java EE 1.6',80),
('JAVAFX','JavaFX 2.1',80),
('DOTNT4','.Net Framework 4.0',50),
('SQL2008','MS SQL Server 2008',120),
('MSBI08','MS BI Studio 2008',158),
('SHRPNT','MS Share Point',80),
('ANDRD4','Android 4.0',200),
('EM001','Instructor',0),
('EM002','Course Material',0),
('EM003','Learning Effectiveness',0),
('EM004','Environment',0),
('EM005','Job Impact',0),
('TM001','Attendees',0),
('TM002','Course Material',0),
('TM003','Environment',0);

```

```

INSERT INTO Associate_Info(Associate_Id, Salutation, Associate_Name, Associate_Location,
Associate_Track, Associate_Qualification, Associate_Email, Associate_Password)
VALUES ('A001','Miss.','GAYATHRI NARAYANAN','Gurgaon','Java','Bachelor of
Technology','Gayathri.Narayanan@hp.com','tne1@123'),
('A002','Mrs.','RADHIKA MOHAN','Kerala','Java','Bachelor of Engineering In Information
Technology','Radhika.Mohan@cognizant.com','tne2@123'),

```

('A003','Mr.','KISHORE SRINIVAS','Chennai','Java','Bachelor of Engineering In Computers','Kishore.Srinivas@ibm.com','tne3@123'),

('A004','Mr.','ANAND RANGANATHAN','Mumbai','DotNet','Master of Computer Applications','Anand.Ranganathan@finolex.com','tne4@123'),

('A005','Miss.','LEELA MENON','Kerala','Mainframe','Bachelor of Engineering In Information Technology','Leela.Menon@microsoft.com','tne5@123'),

('A006','Mrs.','ARTI KRISHNAN','Pune','Testing','Master of Computer Applications','Arti.Krishnan@cognizant.com','tne6@123'),

('A007','Mr.','PRABHAKAR SHUNMUGHAM','Mumbai','Java','Bachelor of Technology','Prabhakar.Shunmugham@honda.com','tne7@123');

INSERT INTO Questions(Question_Id,Module_Id,Question_Text)

VALUES

('Q001','EM001','Instructor knowledgeable and able to handle all your queries'),

('Q002','EM001','All the topics in a particular course handled by the trainer without any gaps or slippages'),

('Q003','EM002','The course materials presentation, handson, etc. referred during the training are relevant and useful.'),

('Q004','EM002','The Hands on session adequate enough to grasp the understanding of the topic.'),

('Q005','EM002','The reference materials suggested for each module are adequate.'),

('Q006','EM003','Knowledge and skills presented in this training are applicable at your work'),

('Q007','EM003','This training increases my proficiency level'),

('Q008','EM004','The physical environment e.g. classroom space, air-conditioning was conducive to learning.'),

('Q009','EM004','The software/hardware environment provided was sufficient for the purpose of the training.'),

('Q010','EM005','This training will improve your job performance.'),

('Q011','EM005','This training align with the business priorities and goals.'),

('Q012','TM001','Participants were receptive and had attitude towards learning.'),

('Q013','TM001','All participats gained the knowledge and the practical skills after this training.'),

('Q014','TM002','The course materials presentation, handson, etc. available for the session covers the entire objectives of the course.'),

('Q015','TM002','Complexity of the course is adequate for the particpate level.'),

('Q016','TM002','Case study and practical demos helpful in understanding of the topic'),

('Q017','TM003','The physical environment e.g. classroom space, air-conditioning was conducive to learning.'),

('Q018','TM003','The software/hardware environment provided was adequate for the purpose of the training.');

INSERT INTO

Associate_Status(Associate_Id,Module_Id,Batch_Id,Trainer_Id,Start_Date,End_Date)

VALUES('A001','O10SQL','B001','F001','2000-12-15','2000-12-25'),

('A002','O10SQL','B001','F001','2000-12-15','2000-12-25'),

('A003','O10SQL','B001','F001','2000-12-15','2000-12-25'),

('A001','O10PLSQL','B002','F002','2001-2-1','2001-2-12'),

('A002','O10PLSQL','B002','F002','2001-2-1','2001-2-12'),

('A003','O10PLSQL','B002','F002','2001-2-1','2001-2-12'),

('A001','J2SE','B003','F003','2002-8-20','2002-10-25'),

('A002','J2SE','B003','F003','2002-8-20','2002-10-25'),

('A001','J2EE','B004','F004','2005-12-1','2005-12-25'),

('A002','J2EE','B004','F004','2005-12-1','2005-12-25'),

('A003','J2EE','B004','F004','2005-12-1','2005-12-25'),

('A004','J2EE','B004','F004','2005-12-1','2005-12-25'),

('A005','JAVAFX','B005','F006','2005-12-4','2005-12-20'),

('A006','JAVAFX','B005','F006','2005-12-4','2005-12-20'),

('A006','SQL2008','B006','F007','2007-6-21','2007-6-28'),

('A007','SQL2008','B006','F007','2007-6-21','2007-6-28'),

```
('A002','MSBI08','B007','F006','2009-6-26','2009-6-29'),  
('A003','MSBI08','B007','F006','2009-6-26','2009-6-29'),  
('A004','MSBI08','B007','F006','2009-6-26','2009-6-29'),  
('A002','ANDRD4','B008','F005','2010-6-5','2010-6-28'),  
('A005','ANDRD4','B008','F005','2010-6-5','2010-6-28'),  
('A003','ANDRD4','B009','F005','2011-8-1','2011-8-20'),  
('A006','ANDRD4','B009','F005','2011-8-1','2011-8-20');
```

Exersice 3

```
SELECT *  
  
FROM Trainer_Info;  
  
UPDATE Trainer_Info  
SET Trainer_Password = 'nn4@123'  
WHERE Trainer_Id = 'F004';
```

Exersice 4

```
SELECT *  
  
FROM Associate_Status;  
  
DELETE FROM Associate_Status  
WHERE Associate_Id = 'A003' AND Module_Id = 'J2EE';
```

Exersice 5

```
SELECT *  
  
FROM Trainer_Info  
  
ORDER BY Trainer_Experience DESC  
  
LIMIT 5;
```

Exersice 6

```
SELECT *
```

```
FROM Login_Details;
```

```
START TRANSACTION;
```

```
INSERT INTO Login_Details(User_Id,User_Password)
```

```
VALUES('U001','Admin1@123'),
```

```
('U002','Admin2@123');
```

```
ROLLBACK;
```

```
SELECT *
```

```
FROM Login_Details;
```

Exersice 7

```
CREATE USER 'tenzing'@'localhost' IDENTIFIED BY 'password1';  
GRANT CREATE ON hands_on TO 'tenzing'@'localhost';  
GRANT SELECT ON hands_on.Login_Details TO 'tenzing'@'localhost';
```

```
SELECT *  
FROM Login_Details;
```

```
START TRANSACTION;
```

```
INSERT INTO Login_Details(User_Id,User_Password)  
VALUES('U001','Admin1@123'),  
('U002','Admin2@123');
```

```
ROLLBACK;
```

```
SELECT *  
FROM Login_Details;
```

```
REVOKE CREATE ON hands_on FROM 'tenzing'@'localhost';  
REVOKE SELECT ON hands_on.Login_Details FROM 'tenzing'@'localhost';
```

Exersice 8

```
DROP TABLE Login_Details;
```

Exersice 9

```
CREATE TABLE Suppliers(  
Supplier_Id INTEGER NOT NULL,  
Supplier_Name VARCHAR(50) NOT NULL,  
Address VARCHAR(50),  
City VARCHAR(50),  
State VARCHAR(50),  
Zip_Code VARCHAR(10));
```

Exersice 10

```
CREATE TABLE Course_Fees(  
Course_Code INTEGER UNIQUE PRIMARY KEY NOT NULL,  
Base_Fees INTEGER,  
Special_fees INTEGER,  
Discount INTEGER);
```

```
CREATE TABLE Course_Fees_History(  
Course_Code INTEGER UNIQUE PRIMARY KEY NOT NULL,  
Base_Fees INTEGER,  
Special_fees INTEGER,  
Created_By VARCHAR(20),  
Updated_By VARCHAR(20));
```

```
INSERT INTO Course_Fees(Course_Code,Base_Fees,Special_fees,Discount)  
VALUES(1,180,100,10),  
(2,150,110,10),
```

```
(3,160,170,5),  
(4,150,100,10),  
(6,190,100,40);
```

```
INSERT INTO  
Course_Fees_History(Course_Code,Base_Fees,Special_fees,Created_By,Updated_By)  
VALUES(1,120,123,'Ram','Ramesh'),  
(2,150,110,'Bala','Ram'),  
(3,160,170,'Bala','Vinu'),  
(4,170,235,'Ram','Ram'),  
(6,190,100,'Vinod','Vinod');
```

```
SELECT Course_Fees.Course_Code,Course_Fees.Base_Fees,Course_Fees.Special_Fees  
FROM Course_Fees  
INNER JOIN Course_Fees_History  
ON Course_Fees.Course_Code = Course_Fees_History.Course_Code  
WHERE Course_Fees.Base_Fees != Course_Fees_History.Base_Fees  
OR Course_Fees.Special_Fees != Course_Fees_History.Special_Fees;
```

Exersice 11

```
SELECT COUNT(*)  
FROM Course_Fees;
```

```
SELECT COUNT(DISTINCT(Course_Code))  
FROM Course_Fees;  
SELECT COUNT(DISTINCT(Base_Fees))  
FROM Course_Fees;
```

```
SELECT COUNT(DISTINCT(Special_Fees))  
FROM Course_Fees;
```

```
SELECT COUNT(*)  
FROM Course_Fees_History;
```

```
SELECT COUNT(DISTINCT(Course_Code))  
FROM Course_Fees_History;  
SELECT COUNT(DISTINCT(Base_Fees))  
FROM Course_Fees_History;  
SELECT COUNT(DISTINCT(Special_Fees))  
FROM Course_Fees_History;
```

Exersice 12

```
CREATE TABLE Course_Info(  
Course_Code INTEGER UNIQUE PRIMARY KEY NOT NULL,  
Course_Name VARCHAR(20) NOT NULL,  
Course_Description VARCHAR(25),  
Course_Start_Date DATE,  
Course_Duration INTEGER,  
No_of_Participants INTEGER,  
Course_Type CHAR(3));
```

```
CREATE TABLE Student_Info(  
Student_Id VARCHAR(10) UNIQUE PRIMARY KEY NOT NULL,  
Course_Code INTEGER,
```



```
First_name VARCHAR(20),  
Last_name VARCHAR(25),  
Address VARCHAR(150));
```

```
INSERT INTO Course_Fees(Course_Code,Base_Fees,Special_Fees,Discount)  
VALUES(7,NULL,110,15),  
(8,NULL,115,25),  
(9,300,184,20),  
(10,175,190,25);
```

```
SELECT MIN(Base_fees) AS Min_Base_Fees, MAX(Base_fees) AS Max_Base_Fees  
FROM Course_fees;
```

Exersice 13

```
ALTER TABLE Course_Fees  
ADD COLUMN Infra_Fees DECIMAL(5,3) NOT NULL  
AFTER Special_Fees;
```

```
UPDATE Course_Fees SET Infra_Fees = 45.952 WHERE Course_Code = 1;  
UPDATE Course_Fees SET Infra_Fees = 43.875 WHERE Course_Code = 2;  
UPDATE Course_Fees SET Infra_Fees = 42.562 WHERE Course_Code = 3;  
UPDATE Course_Fees SET Infra_Fees = 40.158 WHERE Course_Code = 4;  
UPDATE Course_Fees SET Infra_Fees = 42.987 WHERE Course_Code = 6;  
UPDATE Course_Fees SET Infra_Fees = 45.663 WHERE Course_Code = 7;  
UPDATE Course_Fees SET Infra_Fees = 44.777 WHERE Course_Code = 8;  
UPDATE Course_Fees SET Infra_Fees = 40.258 WHERE Course_Code = 9;  
UPDATE Course_Fees SET Infra_Fees = 43.671 WHERE Course_Code = 10;
```

```
SELECT AVG(Infra_Fees)
FROM Course_Fees;
```

Exercise 14

```
INSERT INTO
Course_Info(Course_Code,Course_Name,Course_Description,Course_Start_Date,Course_Durati
on,No_of_Participants,Course_Type)
VALUES (1,'SQL1','HandsOn_SQL1','2022-10-01',2,5,'CLR'),
(2,'SQL2','HandsOn_SQL2','2022-10-10',2,10,'EL'),
(3,'SQL3','HandsOn_SQL3','2022-10-15',2,25,'OF'),
(4,'Python1','HandsOn_Python1','2022-10-01',5,5,'CLR'),
(6,'Python2','HandsOn_Python2','2022-10-10',5,10,'EL'),
(7,'Python3','HandsOn_Python3','2022-10-15',5,25,'OF'),
(8,'SPSS1','HandsOn_SPSS1','2022-10-01',3,5,'CLR'),
(9,'SPSS2','HandsOn_SPSS2','2022-10-10',3,10,'EL'),
(10,'SPSS3','HandsOn_SPSS3','2022-10-15',3,25,'OF'),
(165,'AWS1','HandsOn_AWS1','2022-10-01',7,5,'CLR'),
(166,'AWS2','HandsOn_AWS2','2022-10-10',7,10,'EL'),
(167,'AWS3','HandsOn_AWS3','2022-10-15',7,25,'OF');

SELECT Course_Name,DATEDIFF(Course_Start_Date,CURDATE())
FROM Course_Info;
```

Exersice 15

```
SELECT CONCAT('<',Course_Name,'><',Course_code,'>')  
FROM Course_Info;
```

Exersice 16

```
SELECT AVG(IFNULL(Base_Fees,0))  
FROM Course_Fees;
```

Exersice 17

```
SELECT Course_Type,  
CASE WHEN Course_Type = 'CLR' THEN 'Class Room'  
      WHEN Course_Type = 'EL' THEN 'ELearning'  
ELSE 'Offline Reading'  
END AS Message  
FROM Course_Info;
```

Exersice 18

```
SELECT Course_Start_Date, SUM(No_of_Participants)  
FROM Course_Info  
GROUP BY Course_Start_Date  
HAVING Course_Start_Date = '2022-10-15';
```

Exersice 19

```
SELECT Course_Start_Date, SUM(No_of_Participants)
FROM Course_Info
WHERE Course_Type = 'CLR'
GROUP BY Course_Start_Date;
```

Exersice 20

```
SELECT Course_Start_Date, SUM(No_of_Participants)
FROM Course_Info
WHERE Course_Type = 'CLR'
GROUP BY Course_Start_Date;
```

Exersice 21

```
SELECT Course_Name
FROM Course_Info
ORDER BY Course_Duration ASC;
```

Exersice 22

```
INSERT INTO Student_Info(Student_Id, Course_code,First_Name,Last_Name,Address)
VALUES('ST01',1,'Ram','Sundar','123AD'),
('ST02',2,'Maria','Kins','1578DF'),
('ST03',3,'Babu','Roa','784TR'),
('ST04',6,'Roy','Betti','456GE'),
('ST05',6,'Abi','Vader','784YF'),
```

```
( 'ST06',167,'Cena','Roy','528YGR'),
( 'ST07',167,'John','Cena','123TR'),
( 'ST08',1,'Rey','Mysterio','754KU'),
( 'ST09',8,'Nancy','Theo','963LIY'),
( 'ST10',10,'Ted','Frank','963PLI'),
( 'ST11',165,'Yugan','Sundar','741RTY'),
( 'ST12',8,'Jose','Baby','951WDV'),
( 'ST13',10,'Susai','Ignesh','753MKJ'),
( 'ST14',6,'Pavithra','Jose','578TGB'),
( 'ST15',166,'Auxi','Jossie','657ZDC');
```

```
SELECT Student_Id,First_Name,Last_Name,Student_info.Course_Code
FROM Student_Info
INNER JOIN Course_Info
ON Student_Info.Course_Code = Course_Info.Course_Code
WHERE Student_Info.Course_Code = 167;
```

Exersice 23

```
SELECT *
FROM Course_Fees;
```

```
INSERT INTO Course_Fees(Course_Code,Base_fees,Special_fees,Infra_Fees,Discount)
VALUES(165,2000, 1580, 99.500, 5),
(166,2200,1600,99.050,10),
(167,2250,1550,99.900,5);
```

```
SELECT Course_Info.Course_Code,Discount,Course_Description
FROM Course_Info
INNER JOIN Course_Fees
ON Course_Fees.Course_Code = Course_Info.Course_Code;
```

Exersice 24

```
SELECT CONCAT(First_Name,'_<',Course_Info.Course_Code,'>') AS Student_Record
FROM Student_Info
LEFT JOIN Course_Info
ON Student_Info.Course_Code = Course_Info.Course_Code;
```

```
SELECT CONCAT(First_Name,'_<',Course_Info.Course_Code,'>') AS Student_Record
FROM Student_Info
RIGHT JOIN Course_Info
ON Student_Info.Course_Code = Course_Info.Course_Code;
```

Exersice 25

```
SELECT *
FROM Course_Info;

SELECT *
FROM Student_Info;
```

INSERT INTO

Course_Info(Course_Code,Course_Name,Course_Description,Course_Start_Date,Course_Duration,No_of_Participants,Course_Type)

VALUES (168,'GCP1','HandsOn_GCP1','2022-11-01',3,5,'CLR'),

(169,'GCP2','HandsOn_GCP2','2022-11-10',2,10,'EL');

INSERT INTO Student_Info(Student_Id, Course_code,First_Name,Last_Name,Address)

VALUES('ST16',1,'Abijith','Ponni','852LKJ'),

('ST17',169,'Reno','Noel','357YHN');

INSERT INTO Course_Fees(Course_Code,Base_fees,Special_fees,Infra_Fees,Discount)

VALUES(168,2000, 1580, 99.500, 5),

(169,220,160,99.050,10);

SELECT Student_Id

FROM Student_Info

WHERE Course_Code IN (SELECT Course_Code

FROM Course_Fees

WHERE ((Base_Fees+Special_Fees+Infra_Fees)*(1-Discount/100)) < 1500);

Exersice 26

SELECT Student_Id, CONCAT(First_Name,' ',Last_Name) AS Student_Name

FROM Student_Info

WHERE Course_Code IN (SELECT Course_Code

FROM Course_Fees

WHERE ((Base_Fees+Special_Fees+Infra_Fees)*(1-Discount/100)) < 1500);