

<EMPLOYEE_ID>.COURSE_INFO

Column Name	Data Type	Data Size	
COURSE_CODE	varchar2	10	Primary Key
COURSE_NAME	varchar2	20	
COURSE_DESCRIPTION	varchar2	250	
COURSE_START_DATE	Date		
COURSE_DURATION	Number		
NO_OF_PARTICIPANTS	Number		
COURSE_TYPE	Char(3)		

<EMPLOYEE_ID>.STUDENT_INFO

Column Name	Data Type	Data Size	
STUDENT_ID	varchar2	10	Primary Key
FIRST_NAME	varchar2	20	
LAST_NAME	varchar2	25	
ADDRESS	varchar2	150	

<EMPLOYEE_ID>.STUDENT_COURSES

Column Name	Data Type	Data Size	
STUDENT_ID	varchar2	10	Foreign Key
COURSE_CODE	varchar2	20	Foreign Key

<EMPLOYEE_ID>. COURSE_FEES

Column Name	Data Type	Data Size	
COURSE_CODE	varchar2	10	Foreign key
BASE_FEES	Number	10	
SPECIAL_FEES	Number	10	
DISCOUNT	Number	5	

```
CREATE TABLE course_info (  
    COURSE_CODE VARCHAR(10) PRIMARY KEY,  
    COURSE_NAME VARCHAR(20),  
    COURSE_DESCRIPTION VARCHAR(250),  
    COURSE_START_DATE DATE,  
    COURSE_DURATION INT,  
    NO_OF_PARTICIPANTS INT,  
    COURSE_TYPE CHAR(3)  
);
```

```
CREATE TABLE STUDENT_INFO (  
    STUDENT_ID VARCHAR(10) PRIMARY KEY,  
    FIRST_NAME VARCHAR(20),  
    LAST_NAME VARCHAR(25),
```

```
ADDRESS VARCHAR(150)
);
```

```
CREATE TABLE student_courses (
    STUDENT_ID VARCHAR(10),
    COURSE_CODE VARCHAR(20),
    FOREIGN KEY (STUDENT_ID) REFERENCES STUDENT_INFO(STUDENT_ID),
    FOREIGN KEY (COURSE_CODE) REFERENCES course_info(COURSE_CODE)
);
```

```
CREATE TABLE course_fees (
    COURSE_CODE VARCHAR(10),
    BASE_FEES DECIMAL(10, 2),
    SPECIAL_FEES DECIMAL(10, 2),
    DISCOUNT DECIMAL(5, 2),
    FOREIGN KEY (COURSE_CODE) REFERENCES course_info(COURSE_CODE)
);
```

```
INSERT INTO STUDENT_INFO (STUDENT_ID, FIRST_NAME, LAST_NAME,
ADDRESS) VALUES
('S001', 'Amit', 'Sharma', '123 MG Road, Mumbai, Maharashtra'),
```

```
('S002', 'Priya', 'Singh', '456 Park Street, Delhi'),  
('S003', 'Raj', 'Kumar', '789 NH Road, Bangalore, Karnataka');
```

```
INSERT INTO course_info (COURSE_CODE, COURSE_NAME,  
COURSE_DESCRIPTION, COURSE_START_DATE, COURSE_DURATION,  
NO_OF_PARTICIPANTS, COURSE_TYPE) VALUES  
('C001', 'Data Science', 'Introduction to Data Science', '2024-08-01', 30, 25,  
'DSC'),  
('C002', 'Web Development', 'Full Stack Web Development', '2024-09-01',  
45, 30, 'WEB'),  
('C003', 'Machine Learning', 'Basics of Machine Learning', '2024-10-01', 60,  
20, 'ML');
```

```
INSERT INTO student_courses (STUDENT_ID, COURSE_CODE) VALUES  
('S001', 'C001'),  
('S001', 'C002'),  
('S002', 'C002'),  
('S003', 'C003');
```

```
INSERT INTO course_fees (COURSE_CODE, BASE_FEES, SPECIAL_FEES,  
DISCOUNT) VALUES  
('C001', 50000.00, 10000.00, 5000.00),  
('C002', 60000.00, 12000.00, 6000.00),  
('C003', 70000.00, 14000.00, 7000.00);
```