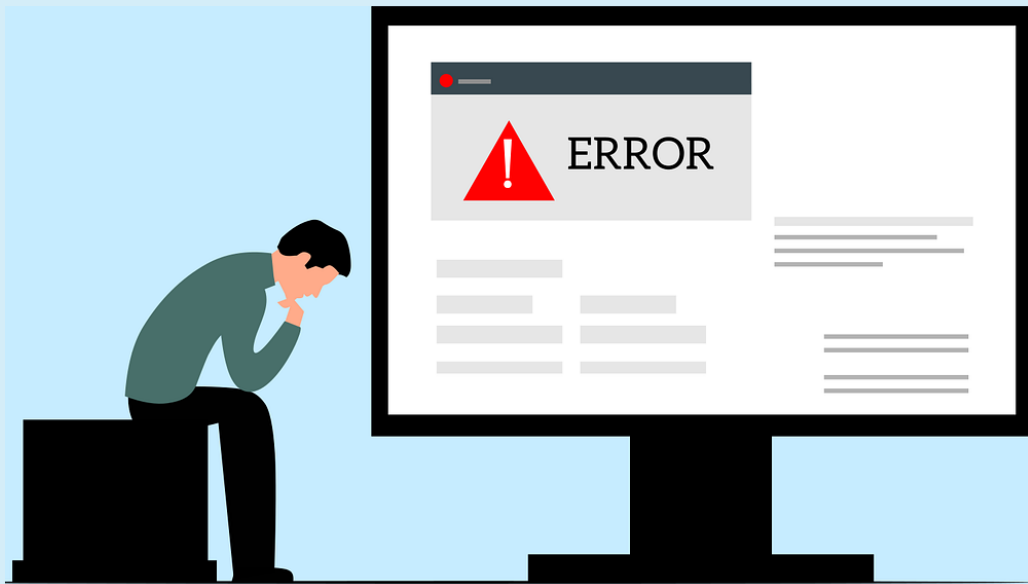# PROJECT LOGS

CONDUCTED BY: DEENA AL BUSAIDI

DATE: 29 JUNE 2025

ERROR 1:

```sql
--(4. View the schedule (start_date, time_slot) for the trainee's enrolled courses)
SELECT COURSE.title, SCHEDULE.start_date, SCHEDULE.time_slot
FROM ENROLLMENT
JOIN COURSE ON ENROLLMENT.CR_ID = COUSRE.course_id
JOIN SCHEDULE ON SCHEDULE.C_ID = COUSRE.course_id
WHERE ENROLLMENT.TR_ID = 3;


--(5. Count how many courses the trainee is enrolled in)
SELECT COUNT (CR_ID) AS Total_Courses
FROM ENROLLMENT
WHERE CR_ID =
```

107 %

Messages

```
Msg 4104, Level 16, State 1, Line 120
The multi-part identifier "COUSRE.course_id" could not be bound.
Msg 4104, Level 16, State 1, Line 121
The multi-part identifier "COUSRE.course_id" could not be bound.

Completion time: 2025-06-28T14:19:49.9382299+04:00
```

FIXED:

```sql
--(4. View the schedule (start_date, time_slot) for the trainee's enrolled courses)
SELECT COURSE.title, SCHEDULE.start_date, SCHEDULE.time_slot
FROM ENROLLMENT
JOIN COURSE ON ENROLLMENT.CR_ID = COURSE.course_id
JOIN SCHEDULE ON SCHEDULE.C_ID = COURSE.course_id
WHERE ENROLLMENT.TR_ID = 3;
```

107 %

Results | **Messages**

	title	start_date	time_slot
1	Web Development Basics	2025-07-05	Evening

ERROR 2:

```sql
--(6. Show course titles, trainer names, and time slots the trainee is attending)
SELECT COURSE.title, TRAINER.name AS Trainer_Names, SCHEDULE.time_slot
FROM ENROLLMENT
JOIN COURSE ON ENROLLMENT.CR_ID = COURSE.course_id
JOIN SCHEDULE ON SCHEDULE.C_ID = COURSE.course_id
JOIN TRAINER ON SCHEDULE.T_ID = TRAINER.trainer_id
WHERE ENROLLMENT.TR_ID = 3;
```

07 %

Messages

```
Msg 207, Level 16, State 1, Line 130
Invalid column name 'name'.

Completion time: 2025-06-28T14:49:02.9895418+04:00
```

FIXED:

```sql
--(6. Show course titles, trainer names, and time slots the trainee is attending)
SELECT COURSE.title, TRAINER.trainer_name, SCHEDULE.time_slot
FROM ENROLLMENT
JOIN COURSE ON ENROLLMENT.CR_ID = COURSE.course_id
JOIN SCHEDULE ON SCHEDULE.C_ID = COURSE.course_id
JOIN TRAINER ON SCHEDULE.T_ID = TRAINER.trainer_id
WHERE ENROLLMENT.TR_ID = 3;
```

107 %

Results | **Messages**

	title	trainer_name	time_slot
1	Web Development Basics	Noura Al-Kindi	Evening

ERROR 3:

```
--(2. Show upcoming sessions (with dates and time slots))
SELECT SCHEDULE.start_date, SCHEDULE.end_date, SCHEDULE.time_slot
FROM SCHEDULE
WHERE SCHEDULE.T_ID = 1
  AND start_date > CURRENT_DATE;
```

107 %

Messages

```
Msg 156, Level 15, State 1, Line 150
Incorrect syntax near the keyword 'CURRENT_DATE'.

Completion time: 2025-06-28T14:59:30.1832928+04:00
```

FIXED:

```
--(2. Show upcoming sessions (with dates and time slots))
SELECT SCHEDULE.start_date, SCHEDULE.end_date, SCHEDULE.time_slot
FROM SCHEDULE
WHERE SCHEDULE.T_ID = 1
AND start_date >= CAST (GETDATE() AS DATE);
```

107 %

Results **Messages**

	start_date	end_date	time_slot
1	2025-07-01	2025-07-10	Morning
2	2025-07-15	2025-07-22	Morning

ERROR 4:

```
SQLQuery1.sql - O...ademy\bbuser (67))*  ⊟ ✕
  CREATE TABLE TRAINER (
    trainer_id INT PRIMARY KEY,
    name VARCHAR (20) NOT NULL,
    specialty VARCHAR (30),
    phone INT,
    email VARCHAR (50),
  );
  INSERT INTO TRAINER VALUES
  (1, 'Khalid Al-Maawali', 'Databases', 96891234567, 'khalid@example.com'),
  (2, 'Noura Al-Kindi', 'Web Development', 96892345678, 'noura@example.com'),
  (3, 'Salim Al-Harthy', 'Data Science', 96893456789, 'salim@example.com');
  SELECT * FROM TRAINER
```

```
107 %   ▾  ◂
  Messages
    Msg 8115, Level 16, State 2, Line 30
    Arithmetic overflow error converting expression to data type int.
    The statement has been terminated.

    Completion time: 2025-06-26T14:52:35.5995135+04:00
```

FIXED:

```
CREATE TABLE TRAINER (
  trainer_id INT PRIMARY KEY,
  trainer_name VARCHAR (30) NOT NULL,
  specialty VARCHAR (40),
  phone VARCHAR (40),
  email VARCHAR (50)
);

INSERT INTO TRAINER VALUES
(1, 'Khalid Al-Maawali', 'Databases', 96891234567, 'khalid@example.com'),
(2, 'Noura Al-Kindi', 'Web Development', 96892345678, 'noura@example.com'),
(3, 'Salim Al-Harthy', 'Data Science', 96893456789, 'salim@example.com');
SELECT * FROM TRAINER

-------------------------------------------------------------------------
```

```
107 %   ▾  ◂
  Results   Messages
```

	trainer_id	trainer_name	specialty	phone	email
1	1	Khalid Al-Maawali	Databases	96891234567	khalid@example.com
2	2	Noura Al-Kindi	Web Development	96892345678	noura@example.com
3	3	Salim Al-Harthy	Data Science	96893456789	salim@example.com

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