SQL Issues

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Reproject.sql - OMANTELACADEMY.Training_Institute (OmantelAcademy\bbuser (52))* - Microsoft SQL Server Management Studio
File Edit View Query Project Tools Window Help
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    ■ Databases

                                               Screate Table Course (
Course_ID int primary key,
Title varchar(180),
Category varchar (180),
Duration_Hour int,
-level_type Enun('Beginner','Intermediate','Advanced')
level_type VARCHAR(28) CHECK (level_type IN ('Beginner','Intermediate','Advanced')
);
);

    ■ Security

    ■ Server Objects

  ⊞ ■ Replication

    ■ PolyBase

    ■ ■ Always On High Availability

  ⊞ ■ Integration Services Catalogs

    ■ SQL Server Agent (Agent XPs disabled)
                                                 --Table 4:Schedule
  create Table Schedule (
schedule_id int primary key,
course_id int,
                                            Messages
Meg 102, Level 15, State 1, Line 32
Incorrect syntax near 'Beginner'.
                                              Completion time: 2025-06-25T19:56:17.9896864+04:00
                                            83 % -
                                                                                                                        OMANTELACADEMY (15.0 RTM) OmantelAcademy\bbuser ... | Training_Institute | 00:00:00 | 0 rov
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Figure 1

issue: Incorrect syntax near 'Beginner'

solution: the bracket was missing ')'

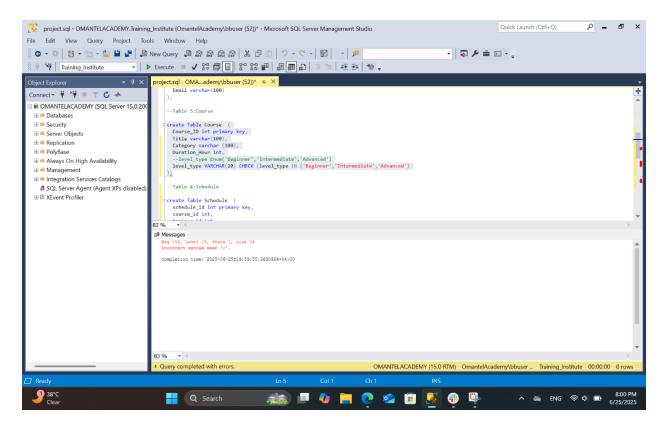


Figure 2

issue: Incorrect syntax near ';'

solution: The bracket was missing ')'

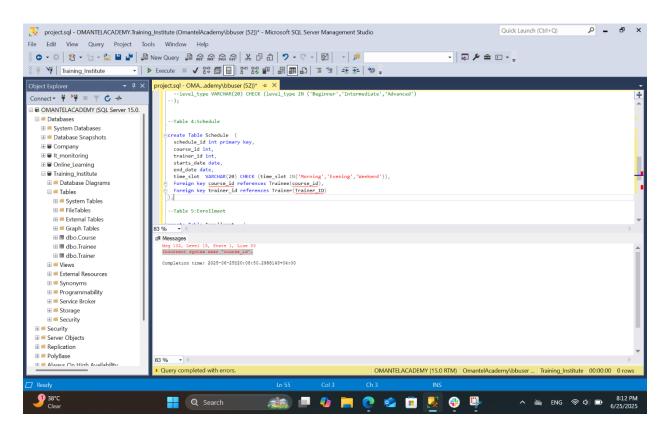


Figure 3

issue: Incorrect syntax near 'course_id'

solution: The foreign key should be referenced to the same table (in this I have reference the key from the wrong table (Trainee)

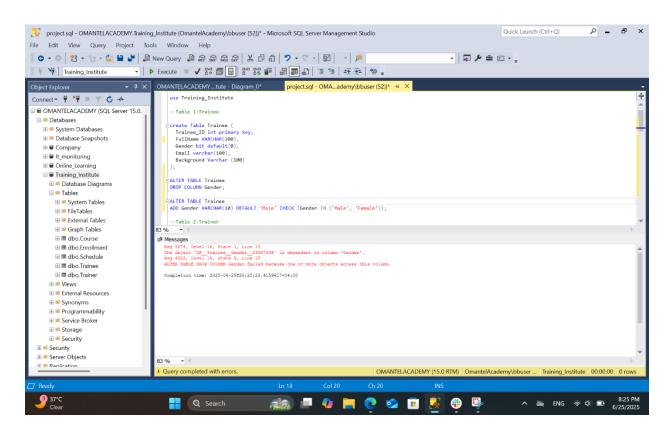


Figure 4

issue: The ALTER TABLE DROP COLUMN Gender command failed because a default constraint (DF Trainee Gender) is still attached to the Gender column.

solution: Drop the default constraint using ALTER TABLE Trainee DROP CONSTRAINT <constraint name>; Then drop the column and add it with the new definition.

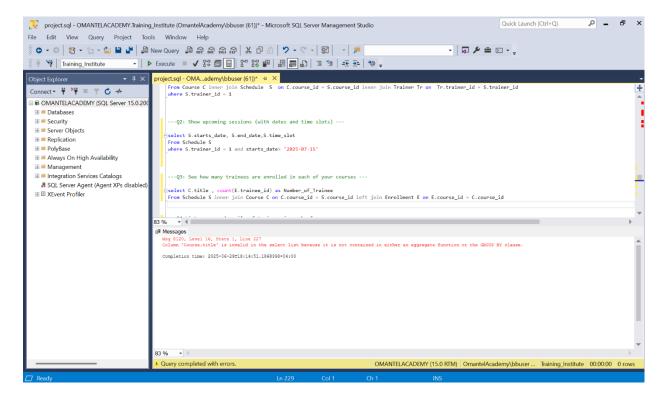


Figure 5

issue: The course title is invalid in the select list because it is not contained in either an aggregate functions or group by clause

solution: Add Group by C.title

Figure 6

issue: The correlation name 'c' is specified multiple times from clause (For the Trainee I used the same alias for the course

solution: change the alias of the Trainee (T)