

Log File: Errors Encountered During SQL DDL/DML Execution

Error Message:	Cause:	Solution:
"Arithmetic overflow error converting expression to data type int."	Phone numbers like 96891234567 exceed the INT data type range.	Change the data type of the phone column from INT to VARCHAR(20)
Error Message: "Invalid column name 'Gender'"	Column name in CHECK constraint is case-sensitive or misspelled.	Use the correct column name as defined gender, not Gender
Error Message: "Incorrect syntax near ';' "	Accidentally used double semicolons.	Use only one semicolon to terminate the command:
Inserting a record with a course_id or Train_ID that doesn't exist yet.	Trying to insert into child tables (Schedule, Enrollment) before parent records are inserted	Ensure parent tables (Trainee, Trainer, Course) have valid entries before inserting into child table
Msg: Incorrect syntax near 'course_id'	Missing parentheses around column definitions.	CREATE TABLE Course (course_id INT PRIMARY KEY, ...)
Msg: There are no primary or candidate keys in the referenced table 'Course'	Referenced column is not a primary or unique key.	Make sure course_id in Course is set as PRIMARY KEY.
Column name or number of supplied values does not match table definition	forgot to include all required values.	Ensure that the number of columns matches the number of values.