

***** Test Case 1 *****

Case: Insert subject with S_TYPE = W

Title: Insert subject

SQL: INSERT INTO SUBJECT (S_ID, FK_ST_NAME, S_NAME, S_SEMESTER, S_STUPO_HOURS, S_NOTES, S_TYPE)

SELECT 1768413420, ST_NAME, 'Test Subject W', 1, 1.00, 'Test insert', 'W' FROM STUDY_PROGRAM FETCH

FIRST 1 ROW ONLY

Result: ok

Detail: affected_rows=1

Title: Verify subject 1768413420

SQL: SELECT * FROM SUBJECT WHERE S_ID = 1768413420

Result: ok

Rows (first 10):

```
{'S_ID': 1768413420, 'S_NAME': 'Test Subject W', 'S_STUPO_HOURS': '1.00', 'S_SEMESTER': 1, 'FK_ST_NAME': 'AN', 'S_NOTES': 'Test insert', 'S_TYPE': 'W'}
```

***** End of Test Case 1 *****

***** Test Case 2 *****

Case: Insert lecturer

Title: Insert teacher for lecturer

SQL: INSERT INTO TEACHER (T_ID, T_NAME, T_LASTNAME, FK_D_NAME, FK_ZIP, T_NOTES, T_IS_ACTIVE)

VALUES (1768413421, 'Test', 'Lecturer', NULL, NULL, 'Test insert', 1)

Result: ok

Detail: affected_rows=1

Title: Insert lecturer

SQL: INSERT INTO LECTURER (T_ID, L_STREET_ADDRESS) VALUES (1768413421, 'Test Street 1')

Result: ok

Detail: affected_rows=1

Title: Verify lecturer 1768413421

SQL: SELECT * FROM LECTURER WHERE T_ID = 1768413421

Result: ok

Rows (first 10):

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{'T_ID': 1768413421, 'L_STREET_ADDRESS': 'Test Street 1', 'L_SUPERVISOR': None}
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***** End of Test Case 2 *****

***** Test Case 3 *****

Case: Deactivate lecturer

Title: Insert teacher for lecturer

SQL: INSERT INTO TEACHER (T_ID, T_NAME, T_LASTNAME, FK_D_NAME, FK_ZIP, T_NOTES, T_IS_ACTIVE)

VALUES (1768413421, 'Test', 'Lecturer', NULL, NULL, 'Test insert', 1)

Result: ok

Detail: affected_rows=1

Title: Insert lecturer

SQL: INSERT INTO LECTURER (T_ID, L_STREET_ADDRESS) VALUES (1768413421, 'Test Street 2')

Result: ok

Detail: affected_rows=1

Title: Deactivate lecturer

SQL: UPDATE TEACHER SET T_IS_ACTIVE = 0 WHERE T_ID = 1768413421

Result: ok

Detail: affected_rows=1

Title: Verify lecturer inactive 1768413421

SQL: SELECT T_ID, T_IS_ACTIVE FROM TEACHER WHERE T_ID = 1768413421

Result: ok

Rows (first 10):

{'T_ID': 1768413421, 'T_IS_ACTIVE': 0}

***** End of Test Case 3 *****