USE Academy

GO

INSERT INTO Departments (Building, Name, FacultyId, HeadId) VALUES

(1, 'Software Development', 1, 2), -- Head: Alex Carmack

(2, 'Pure Mathematics', 2, 4) -- Head: Jane Smith

INSERT INTO Heads (TeacherId) VALUES

(2), -- Alex Carmack

(4) -- Jane Smith

INSERT INTO Groups (Name, Year, DepartmentId) VALUES

('F505', 5, 1), -- Group from Software Development

('M101', 1, 2) -- Group from Pure Mathematics

INSERT INTO Teachers (Name, Surname) VALUES

('Edward', 'Hopper'),

('Alex', 'Carmack'),

('John', 'Doe'),

('Jane', 'Smith'),

('Michael', 'Johnson')

INSERT INTO Curators (TeacherId) VALUES

(1), -- Edward Hopper

(2) -- Alex Carmack

INSERT INTO Deans (TeacherId) VALUES

(1), -- Edward Hopper

(3) -- John Doe

INSERT INTO Faculties (Building, Name, DeanId) VALUES

(1, 'Computer Science', 1), -- Dean: Edward Hopper

(2, 'Mathematics', 2) -- Dean: John Doe

INSERT INTO GroupsCurators (CuratorId, GroupId) VALUES

(1, 1), -- Curator: Edward Hopper for Group F505

(2, 2) -- Curator: Alex Carmack for Group M101

INSERT INTO Assistants (TeacherId) VALUES

(3), -- John Doe

(4) -- Jane Smith

INSERT INTO Subjects (Name) VALUES

('Programming 101'),

('Calculus I'),

('Data Structures'),

('Linear Algebra')

INSERT INTO Lectures (SubjectId, TeacherId) VALUES

(1, 1), -- Programming 101 by Edward Hopper

(2, 2), -- Calculus I by Alex Carmack

(3, 3), -- Data Structures by John Doe

(4, 4) -- Linear Algebra by Jane Smith

INSERT INTO GroupsLectures (GroupId, LectureId) VALUES

(1, 1), -- Group F505 attends Programming 101

(2, 2) -- Group M101 attends Calculus I

INSERT INTO LectureRooms (Building, Name) VALUES

(1, 'A101'),

(1, 'A102'),

(2, 'B201'),

(2, 'B202')

INSERT INTO Schedules (Class, DayOfWeek, Week, LectureId, LectureRoomId) VALUES

(1, 1, 1, 1, 1), -- Class 1, Monday, Week 1, Programming 101 in A101

(2, 2, 1, 2, 2), -- Class 2, Tuesday, Week 1, Calculus I in A102

(3, 3, 1, 3, 3) -- Class 3, Wednesday, Week 1, Data Structures in B201