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-- Use Database
USE BUDT702_Project_0501_01;

-- View and Select Statements

-- Academic Departments
GO
DROP VIEW IF EXISTS AcademicDepartment_view
GO
CREATE VIEW AcademicDepartment_view AS
    SELECT depId, depName
    FROM AcademicDepartment

GO
SELECT *
FROM AcademicDepartment_view

-- Programs
GO
DROP VIEW IF EXISTS Program_view
GO
CREATE VIEW Program_view AS
    SELECT prgId, prgName, prgDuration, prgStartDate, prgCredits, prgScholarship,
    depId
    FROM Program

GO
SELECT *
FROM Program_view

-- Yearly Ranking Factors
GO
DROP VIEW IF EXISTS YearlyRankingFactors_view
GO
CREATE VIEW YearlyRankingFactors_view AS
    SELECT prgId, facYear, facEmploymentRate, facStudentIntake, facTuitionFees,
    facAvgStartSalary, facStudentToFacultyRatio
    FROM YearlyRankingFactors

GO
SELECT *
FROM YearlyRankingFactors_view

-- Websites
GO
DROP VIEW IF EXISTS RankingWebsite_view
GO
CREATE VIEW RankingWebsite_view AS
    SELECT webId, webName, webLink
    FROM RankingWebsite

GO
SELECT *
FROM RankingWebsite_view

-- Ranks

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GO
DROP VIEW IF EXISTS Ranks_view
GO
CREATE VIEW Ranks_view AS
    SELECT facYear, prgId, webId, rank
    FROM Ranks

GO
SELECT *
FROM Ranks_view
```