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CREATE TABLE IF NOT EXISTS tblStudents(
    pmkNetId varchar(12) NOT NULL,
    fldFirstName varchar(255) DEFAULT NULL,
    fldLastName varchar(255) DEFAULT NULL,
    fldYear tinyint(1) unsigned DEFAULT NULL,
    fldYearEnrolled smallint(4) unsigned DEFAULT NULL,
    PRIMARY KEY(pmkNetId));

CREATE TABLE IF NOT EXISTS tblAdvisors(
    pmkNetId varchar(12) NOT NULL,
    fldFirstName varchar(255) DEFAULT NULL,
    fldLastName varchar(255) DEFAULT NULL,
    PRIMARY KEY(pmkNetId));

CREATE TABLE IF NOT EXISTS tblFourYearPlans(
    pmkPlanId int(11) NOT NULL AUTO_INCREMENT,
    fnkStudentNetId varchar(12) NOT NULL,
    fnkAdvisorNetId varchar(12) NOT NULL,
    fldDateCreated TIMESTAMP DEFAULT NOW(),
    fldCatalogYear smallint(4) DEFAULT NULL,
    fldMajor varchar(255) DEFAULT NULL,
    fldMinor varchar(255) DEFAULT NULL,
    PRIMARY KEY(pmkPlanId));

CREATE TABLE IF NOT EXISTS tblSemesterPlans(
    fnkPlanId int(11) NOT NULL,
    fldYear char(9) NOT NULL,
    fldTerm varchar(6) NOT NULL,
    fldDisplayOrder tinyint(2) DEFAULT NULL,
    PRIMARY KEY(fnkPlanId, fldYear, fldTerm));

CREATE TABLE IF NOT EXISTS tblSemesterPlanCourses(
    fnkPlanId int(11) NOT NULL,
    fnkYear char(9) NOT NULL,
    fnkTerm varchar(6) NOT NULL,
    fnkCourseId int(11) NOT NULL,
    fldDisplayOrder tinyint(2) DEFAULT NULL,
    PRIMARY KEY(fnkPlanId, fnkYear, fnkTerm, fnkCourseId));

CREATE TABLE IF NOT EXISTS tblCourses (
    pmkCourseId int(11) NOT NULL,
    fldCourseNumber int(11) NOT NULL,
    fldCourseName varchar(250) NOT NULL,
    fldDepartment varchar(5) NOT NULL,
    fldCredits tinyint(4) NOT NULL DEFAULT '3',
    PRIMARY KEY (pmkCourseId)
) ENGINE=InnoDB AUTO_INCREMENT=2228 DEFAULT CHARSET=utf8;

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