

Users Table Notes:

- Encrypted Password is string that has been encrypted using SQL AES function
- Role column defines the privileges of users (eg. Student,Teacher,admin)

Users		
PK	UserID	I INT(9)
	UserName	I N'VarChar(25)
aes	EncryptedPassword	I N'VarChar(MAX)
	Email	I N'VarChar(50)
	Role	I N'VarChar(15)

CourseOutlineSection 1

- SectionID will start from the section number eg, section 1's section id will be (010003)
- 'Course code and name' is CourseName and CourseCode form Courseoutline table appended
- 'Number of credit' is Nvarchar because of the format eg.(3(2-2-5))
- 'Responsible teacher' is from another table of TeachersList

CourseOutline Table Notes:

- CreatorID column is UserID from Users table

CourseOutline		
PK	CourseOutlineID	I INT(10)
FK	CreatorID	I INT(9)
FK	CourseCurriculumID	I INT(9)
	CourseName	I N'VarChar(99)
	CourseCode	I N'VarChar(8)
	FacultyName	I N'VarChar(50)
	CreateDate	I Date()

CourseOutlineCurriculum		
PK	CurriculumID	I INT(10)
FK	CreatorID	I INT(9)
	CurriculumName	I N'VarChar(50)
	FacultyName	I N'VarChar(50)
	CreateDate	I Date()

CourseOutlineSection3		
PK	SectionID	I INT(9)
FK	CourseOutlineID	I INT(9)
	SectionName	I N'VarChar(55)
	DateCreated()	I Date()
	'Course Description'	I N'VarChar(255)
	'Number of hours lecture'	I INT(2)
	'Number of hours Additional lecture'	I INT(2)
	'Number of hours lab'	I INT(2)
	'Number of hours self study'	I INT(2)
	'Number of advising hour per week'	I INT(2)

CourseOutlineSection1		
PK	SectionID	I INT(9)
FK	CourseOutlineID	I INT(9)
	SectionName	I N'VarChar(55)
FK	DateCreated()	I Date()
	'Course code and name'	I N'VarChar(120)
	'Number of Credit'	I N'VarChar(10)
	'Category of the course'	I N'VarChar(55)
	'Responsible teacher'	I INT(9)
	'Semester/Student Classification'	I N'Varchar (100)
	'Pre-requisite'	I N'Varchar(100)
	'Co-requisite'	I N'Varchar(100)
	Place	I N'Varchar(100)
	'Date of course development or revision'	I Date()

CourseOutlineSection2		
PK	SectionID	I INT(9)
FK	CourseOutlineID	I INT(9)
	SectionName	I N'VarChar(55)
	DateCreated()	I Date()
	'Course Aims'	I N'Varchar(555)
	'Objective of the development of the course'	I N'Varchar(555)

CourseOutlineSection4		
PK	SectionID	I INT(9)
FK	CourseOutlineID	I INT(9)
	SectionName	I N'VarChar(55)
	DateCreated()	I Date()
	CourseTopic	I N'Varchar(55)
	CourseTopicDesc	I N'Varchar(55)

CourseOutlineSection5		
PK	SectionID	I INT(9)
FK	CourseOutlineID	I INT(9)
	SectionName	I N'VarChar(55)
	DateCreated()	I Date()
	EvaluationName	I N'Varchar(55)
	EvaluationPercentage	I N'Varchar(55)

CourseOutlineSection6		
PK	SectionID	I INT(9)
FK	CourseOutlineID	I INT(9)
	SectionName	I N'VarChar(55)
	DateCreated()	I Date()
	ResourcesType	I N'Varchar(55)
	EvaluationPercentage	I N'Varchar(55)

