

Department Database System

Des	From	To	Data Type	
Des 1	Fieldxx00	Fieldxx09	VARCHAR(255)	to insert string up to 255 characters
Des 2	Fieldxx10	Fieldxx14	VARCHAR(1020)	to insert string up to 1020 characters
Des 3	Fieldxx15	Fieldxx19	INTEGER	to insert integer number
Des 4	Fieldxx20	Fieldxx29	NUMERIC(18,0)	to insert float number
Des 5	Fieldxx30	Fieldxx37	DATE	to insert date
Des 6	Fieldxx38	Fieldxx40	TIME(0)	to insert time
Des 7	Fieldxx41	Fieldxx42	VARBINARY(MAX)	to store photos
Table01	users			
Field	Format	Caption	Container	Notes
Field 0100	text	user_id		
Field 0101	text	User type		
Field 0102	text	User name		
Field 0103	text	Password		
Table02	professors			
Field	Format	Caption	Container	Notes
Field 0200	str	Prof_id		
Field 0201	str	Prof_name		
Field 0202	str	Gender		
Field 0203	str	Nationality		
Field 0204	str	Religion		
Field 0205	str	Mobile		
Field 0206	str	Email		
Field 0207	str	Specialty		
Field 0208	str	Qualification		
Field 0209	str	Office_hours_days		
Field 0215	int	Office_Hours		
Field 0216	int	Office_floor_no		
Field 0230	date	Date_of_Qualification		
Table03	teachers			
Field	Format	Caption	Container	Notes
Field 0300	str	Teacher_id		
Field 0301	str	Teacher_name		
Field 0302	str	Gender		

Field 0303	str	Nationality		
Field 0304	str	Religion		
Field 0305	str	Mobile		
Field 0306	str	Email		
Field 0307	str	Specialty		
Field 0308	str	Qualification		
Field 0309	str	Office_hours_days		
Field 0315	int	Office_Hours		
Field 0316	int	Office_floor_no		
Field 0330	date	Date_of_Graduation		
Table04	students			
Field	Format	Caption	Container	Notes
Field 0400	str	Student_Id		
Field 0401	str	Student name		
Field 0402	str	Gender		
Field 0403	str	Nationality		
Field 0404	str	Religion		
Field 0405	str	Mobile		
Field 0406	str	Email		
Field 0407	str	Address		
Field 0408	str	program		
Field 0415	int	Graduation year		
Field 0416	int	Certificate no		
Field 0417	int	Credit hours		
Field 0430	date	Date of brith		
Table05	labours			
Field	Format	Caption	Container	Notes
Field 0500	str	Labour_Id		
Field 0501	str	Labour_name		
Field 0502	str	Gender		
Field 0503	str	Nationality		
Field 0504	str	Religion		
Field 0505	str	Mobile		
Field 0506	str	Email		
Field 0507	str	Address		
Field 0508	str	Career		Normal worker/Lab secretary/Academic advisor
Field 0509	str	Qualification		

Field 0515	int	Career Starting Year		
Field 0530	date	Date of brith		
Table06	courses			
Field	Format	Caption	Container	Notes
Field 0600	str	Course_Id		
Field 0601	str	Prof_Id		
Field 0602	str	Teacher_Id		
Field 0603	long str	Course_Name		
Field 0610	str	Pre_requisite		
Field 0615	int	Course_Code		
Field 0616	int	Type		Optional/Mandatory(0/1)
Field 0617	int	TheNumberOfCreditHours		
Table07	student courses			
Field	Format	Caption	Container	Notes
Field 0700	str	StudentCourse_Id		
Field 0701	str	Student_Id		
Field 0702	str	Course_Id		
Field 0715	str	Course_year		
Field 0716	int	Semester		First_Semester/Second_Semester(1/2)
Field 0717	int	Grade		fail/fair/good/verygood/excellent(0/1/2/3/4)
Table08	student studies			
Field	Format	Caption	Container	Notes
Field 0800	str	StudentStudy_Id		
Field 0801	str	Student_Id		
Field 0802	str	Study Describtion		
Field 0815	int	Study_year		
Field 0816	int	HavingSummerCourse		
Field 0817	int	Total_Hours_Earned		
Field 0818	int	Level		first/second/third/fourth(0/1/2/3)
Field 0820	float	Term_GPA		
Field 0821	decimal	FirstSemesterDegree		
Field 0822	decimal	SecondSemesterDegree		
Field 0823	decimal	Final_degree		
Table09	student training			
Field	Format	Caption	Container	Notes
Field 0900	str	StudentTraining_Id		

Field 0901	str	Student_Id		
Field 0902	str	Prof_Id		
Field 0903	str	Foundation_specialization		
Field 0904	str	Guide_Name		
Field 0905	str	Guide_Phone		
Field 0906	str	Guide_Email		
Field 0907	str	Organization_type		
Field 0908	str	Campany_Name		
Field 0910	long str	TheSeriousnessOfTheTrainingProcess		
Field 0911	long str	Notes_aboutStudents		
Field 0912	long str	Notes_aboutGuide		
Field 0913	long str	Notes_aboutAcademicAdvisor		
Field 0914	long str	Last_Deal		
Field 0915	int	StudentAttendancesCount		
Field 0916	int	Submit_TheMidTerm_Report		0/1
Field 0917	int	Submit_TheFinal_Report		0/1
Field 0918	int	Initial_approval		0/1
Field 0919	int	Final_approval		0/1
Field 0920	decimal	Midterm_evaluation		%
Field 0921	decimal	Final_evaluation		%
Field 0922	decimal	TheFinalScoreForTheStudent		
Field 0930	date	TheBeginningDate		
Field 0931	date	End_Date		
Table10		professor training		
Field	Format	Caption	Container	Notes
Field 1000	str	ProfessorTraining_Id		
Field 1001	str	Prof_Id		
Field 1002	str	Country		
Field 1003	str	training_type		
Field 1010	long str	TheTrainingProcess		
Field 1015	int	HavingatrainingCertificate		
Field 1030	date	TheBeginningDate		
Field 1031	date	End_Date		
Table11		labs		
Field	Format	Caption	Container	Notes
Field 1100	str	Lab_id		
Field 1101	str	LabSecretary_id		
Field 1102	str	NormalWorker_id		

Field 1103	str	Lab Name		
Field 1110	long str	Software Using		
Field 1111	long str	Lab Status		Air_condition;Lighting;Doors;SafetyandSecurity;Datashow_Projector;Hardware;Operating_System;Software;Internet
Field 1112	long str	OtherNotes		
Field 1115	int	Lab No		
Field 1116	int	Devices Count		
Field 1117	int	Working Devices Count		
Field 1118	int	Having Datashow Projector		
Field 1119	int	Having Blackboard		
Table12	bathrooms			
Field	Format	Caption	Container	Notes
Field 1200	str	Bathroom_id		
Field 1201	str	NormalWorker_id		
Field 1211	long str	Bathroom Status		Ventilation;Lighting;Doors;SafetyandSecurity;Disinfection
Field 1212	long str	OtherNotes		
Field 1215	int	Bathroom No		
Field 1216	int	Floor		
Field 1217	int	Defective Toilets Count		
Table13	student academic advising meetings			
Field	Format	Caption	Container	Notes
Field 1300	str	StudentAdvisingMeeting_id		
Field 1301	str	Student_Id		
Field 1302	str	AcademicAdvisor_Id		
Field 1303	str	Meeting Location		
Field 1310	long str	Student Record Notes		
Field 1315	int	Attendees Count		
Field 1316	int	Threat Of Denial		0/1
Field 1317	int	Enrollment_status		0/1
Field 1318	int	WarningsCount		
Field 1320	decimal	StudentCoursesAbsencesPercentage		
Field 1321	float	GPA		
Field 1330	date	Meeting Date		
Table14	council meetings records			
Field	Format	Caption	Container	Notes

Field 1400	str	record_id		
Field 1401	str	Prof_Id		
Field 1402	str	Subject		
Field 1403	str	Semester		
Field 1404	str	Council Location		
Field 1410	long str	Attendees Names List		0/1
Field 1411	long str	Meeting Notes		
Field 1412	long str	Decision		
Field 1415	int	Record No		
Field 1416	int	Department Head Presence		
Field 1417	int	Secretary Presence		
Field 1418	int	Approved Votes Count		
Field 1430	date	TheDateOfTheCouncilMeeting		
Field 1431	date	Meeting Date		
Field 1438	time	Meeting time		
Table15		Committees		
Field	Format	Caption	Container	Notes
Field 1500	str	Committee_id		
Field 1501	str	Prof_Id		
Field 1502	str	Teacher_Id		
Field 1503	str	CommateeHead_Id		
Field 1504	str	Subject		
Field 1505	str	Committee Location		
Field 1510	long str	Committee Notes		
Field 1511	long str	Decision		
Field 1515	int	Committee No		
Field 1516	int	Monitors Using Count		
Field 1530	date	Committee Date		
Field 1538	time	Committee time		
Table16		research projects		
Field	Format	Caption	Container	Notes
Field 1600	str	Project_id		
Field 1601	str	Student_Id		
Field 1602	str	Prof_Id		
Field 1603	str	Project Name		
Field 1604	str	Project_Type		
Field 1605	str	Project_State		
Field 1610	long str	Participants Names List		

Field 1611	long str	TheMostImportantObstacles		
Field 1620	decimal	Completion_Rate		
Field 1630	date	BeginingDate		
Field 1631	date	EndingDate		
Table17	scientific research			
Field	Format	Caption	Container	Notes
Field 1700	str	Project_id		
Field 1701	str	Student_Id		
Field 1702	str	Prof_Id		
Field 1703	str	Teacher_Id		
Field 1704	str	Research Specialization		
Field 1705	str	Research_Type		
Field 1706	str	Conference_OR_Scientificjournal		
Field 1707	str	Country		
Field 1708	str	Address		
Field 1715	int	ExistenceOfAcopyOfTheResearch		
Field 1730	date	Date		