SYSTEM.STUDENT

P	* ID	NUMBER
U	* SSN	VARCHAR2 (14 CHAR)
	* PASSWORD	VARCHAR2 (16 CHAR)
	* NAME	VARCHAR2 (50 BYTE)

STUDENT_PK (ID)
STUDENT_UK1 (SSN)

STUDENT_PK (ID)
STUDENT_UK1 (SSN)

SYSTEM.STUDENT_REQS

F	* STUD_ID	NUMBER
F	* DEP_ID	NUMBER
	* INDEX	NUMBER

STUDENT_REQS_FK1 (STUD_ID)
STUDENT_REQS_FK2 (DEP_ID)

SYSTEM.DEPARTMENT

P	* ID	NUMBER
	* NAME	VARCHAR2 (40 CHAR)
	* REQUIRMENTS	NUMBER
	* REQ_GRADE	NUMBER

DEPARTMENT_PK (ID)

DEPARTMENT_PK (ID)

SYSTEM.GRADES

F	* STUDENT	NUMBER
F	* SUBJECT	NUMBER
	* TOTAL_GRADE	NUMBER

CERIFICATE_FK1 (STUDENT)
CERIFICATE_FK2 (SUBJECT)

SYSTEM.SUBJECT

P	* ID	NUMBER
	* NAME	NUMBER
	DEGREE	NUMBER

SUBJECT_PK (ID)

SUBJECT_PK (ID)

SYSTEM.REQUIREMENTS

F	* DEPARTMENT_ID	NUMBER
F	* SUBJECT	NUMBER
	* MIN_GRADE	NUMBER

REQUIREMENTS_FK1 (DEPARTMENT_ID)
REQUIREMENTS_FK2 (SUBJECT)

Administrators Area

SYSTEM.ADMINS

P	* ID	NUMBER
P	* USER_NAME	VARCHAR2 (20 BYTE)
U	* PASSWORD	VARCHAR2 (20 BYTE)
U	* FACULTY	VARCHAR2 (100 BYTE)
	* GM	NUMBER
	* EMAIL	VARCHAR2 (30 BYTE)

ADMINS_PK (ID, USER_NAME)
ADMINS_UK1 (ID, USER_NAME, PASSWORD, FACULTY)

ADMINS_PK (ID, USER_NAME)
ADMINS_UK1 (ID, USER_NAME, PASSWORD, FACULTY)