

SYSTEM.COMPANY_SPECIALTY		
PF*	COMP_ID	VARCHAR2 (10 BYTE)
PF*	SPEC_ID	VARCHAR2 (10 BYTE)
PK_COMPANY_SPECIALTY (COMP_ID, SPEC_ID)		
FK_CS_COMP (COMP_ID)		
FK_CS_SPEC (SPEC_ID)		
PK_COMPANY_SPECIALTY (COMP_ID, SPEC_ID)		

SYSTEM.SPECIALTY		
P*	SPEC_ID	VARCHAR2 (10 BYTE)
*	TITLE	VARCHAR2 (100 BYTE)
SPECIALTY_PK (SPEC_ID)		

SYSTEM.JOB		
P*	JOB_CODE	VARCHAR2 (10 BYTE)
*	TYPE	VARCHAR2 (100 BYTE)
	PAY_RATE	NUMBER (20)
	PAY_TYPE	NUMBER (20)
F*	COMP_ID	VARCHAR2 (10 BYTE)
JOB_PK (JOB_CODE)		
FK_JOB_COMP (COMP_ID)		

SYSTEM.COMPANY		
P*	COMP_ID	VARCHAR2 (10 BYTE)
*	COMP_NAME	VARCHAR2 (100 BYTE)
F	ADDRESS_ID	VARCHAR2 (10 BYTE)
	PRIMARY_SECTOR	VARCHAR2 (100 BYTE)
	WEBSITE	VARCHAR2 (100 BYTE)
COMPANY_PK (COMP_ID)		
FK_COMP_ADDRESS (ADDRESS_ID)		

SYSTEM.ADDRESS		
P*	ADDRESS_ID	VARCHAR2 (10 BYTE)
*	STREET	VARCHAR2 (100 BYTE)
*	LOCALITY	VARCHAR2 (100 BYTE)
*	REGION	VARCHAR2 (100 BYTE)
*	ZIP_CODE	VARCHAR2 (10 BYTE)
*	COUNTRY_CODE	VARCHAR2 (2 BYTE)
ADDRESS_PK (ADDRESS_ID)		

SYSTEM.PERSON		
P*	PER_ID	VARCHAR2 (10 BYTE)
*	PERSON_NAME	VARCHAR2 (100 BYTE)
F	ADDRESS_ID	VARCHAR2 (10 BYTE)
	EMAIL	VARCHAR2 (100 BYTE)
	GENDER	VARCHAR2 (100 BYTE)
PERSON_PK (PER_ID)		
FK_PER_ADDRESS (ADDRESS_ID)		

SYSTEM.PHONE		
PF*	PER_ID	VARCHAR2 (10 BYTE)
*	PHONE_NUM	VARCHAR2 (15 BYTE)
PHONE_PK (PER_ID)		
FK_PHONE_PER (PER_ID)		

SYSTEM.SECTION		
PF*	C_CODE	VARCHAR2 (10 BYTE)
P*	SEC_NO	VARCHAR2 (10 BYTE)
	COMPLETE_DATE	DATE
	SEC_YEAR	NUMBER (4)
	OFFERED_BY	VARCHAR2 (100 BYTE)
	SEC_FORMAT	VARCHAR2 (100 BYTE)
	PRICE	NUMBER (20)
PK_SECTION (C_CODE, SEC_NO)		
FK_SEC_C (C_CODE)		
PK_SECTION (C_CODE, SEC_NO)		

SYSTEM.COURSE		
P*	C_CODE	VARCHAR2 (10 BYTE)
*	TITLE	VARCHAR2 (100 BYTE)
	C_LEVEL	NUMBER (10)
	DESCRIPTION	VARCHAR2 (100 BYTE)
	STATUS	VARCHAR2 (100 BYTE)
	RETAIL_PRICE	NUMBER (20)
COURSE_PK (C_CODE)		

SYSTEM.REQUIRED_SKILL		
PF*	JP_CODE	VARCHAR2 (10 BYTE)
PF*	KS_CODE	VARCHAR2 (10 BYTE)
PK_REQUIRED_SKILL (JP_CODE, KS_CODE)		
FK_RS_JP (JP_CODE)		
FK_RS_KS (KS_CODE)		
PK_REQUIRED_SKILL (JP_CODE, KS_CODE)		

SYSTEM.JOB_PROFILE		
P*	JP_CODE	VARCHAR2 (10 BYTE)
*	TITLE	VARCHAR2 (100 BYTE)
	DESCRIPTION	VARCHAR2 (100 BYTE)
	AVG_PAY	NUMBER (20)
JOB_PROFILE_PK (JP_CODE)		

SYSTEM.KNOWLEDGE_SKILL		
P*	KS_CODE	VARCHAR2 (10 BYTE)
*	TITLE	VARCHAR2 (100 BYTE)
	DESCRIPTION	VARCHAR2 (100 BYTE)
	S_LEVEL	NUMBER (10)
KNOWLEDGE_SKILL_PK (KS_CODE)		