HR.JOB_HISTORY

PF	*	EMPLOYEE_ID	NUMBER (6)
P	*	START_DATE	DATE
	*	END_DATE	DATE
F	*	JOB_ID	VARCHAR2 (10 BYTE)
F		DEPARTMENT_ID	NUMBER (4)

JHIST_EMP_ID_ST_DATE_PK (EMPLOYEE_ID, START_DATE)

JHIST_DEPT_FK (DEPARTMENT_ID)
JHIST_EMP_FK (EMPLOYEE_ID)
JHIST_JOB_FK (JOB_ID)

JHIST_DEPARTMENT_IX (DEPARTMENT_ID)
JHIST_EMPLOYEE_IX (EMPLOYEE_ID)
JHIST_EMP_ID_ST_DATE_PK (EMPLOYEE_ID, START_DATE)
JHIST_JOB_IX (JOB_ID)

HR.JOBS

P	*	JOB_ID	VARCHAR2 (10 BYTE)
	*	JOB_TITLE	VARCHAR2 (35 BYTE)
		MIN_SALARY	NUMBER (6)
		MAX_SALARY	NUMBER (6)

JOB_ID_PK (JOB_ID)

JOB_ID_PK (JOB_ID)

HR.DEPARTMENTS

P	*	DEPARTMENT_ID	NUMBER (4)
	*	DEPARTMENT_NAME	VARCHAR2 (30 BYTE)
F		MANAGER_ID	NUMBER (6)
F		LOCATION_ID	NUMBER (4)

DEPT_ID_PK (DEPARTMENT_ID)

DEPT_LOC_FK (LOCATION_ID)
DEPT_MGR_FK (MANAGER_ID)

DEPT_ID_PK (DEPARTMENT_ID)
DEPT_LOCATION_IX (LOCATION_ID)

HR.EMPLOYEES

P	*	EMPLOYEE_ID	NUMBER (6)
		FIRST_NAME	VARCHAR2 (20 BYTE)
	*	LAST_NAME	VARCHAR2 (25 BYTE)
U	*	EMAIL	VARCHAR2 (25 BYTE)
		PHONE_NUMBER	VARCHAR2 (20 BYTE)
	*	HIRE_DATE	DATE
F	*	JOB_ID	VARCHAR2 (10 BYTE)
		SALARY	NUMBER (8,2)
		COMMISSION_PCT	NUMBER (2,2)
F		MANAGER_ID	NUMBER (6)
F		DEPARTMENT_ID	NUMBER (4)

EMP_EMAIL_UK (EMAIL)
EMP_EMP_ID_PK (EMPLOYEE_ID)

EMP_DEPT_FK (DEPARTMENT_ID)
EMP_JOB_FK (JOB_ID)
EMP_MANAGER_FK (MANAGER_ID)

EMP_DEPARTMENT_IX (DEPARTMENT_ID)
EMP_EMAIL_UK (EMAIL)
EMP_EMP_ID_PK (EMPLOYEE_ID)
EMP_JOB_IX (JOB_ID)
EMP_MANAGER_IX (MANAGER_ID)
EMP_NAME_IX (LAST_NAME, FIRST_NAME)

NO IMAGE

HR.LOCATIONS

P	*	LOCATION_ID	NUMBER (4)
		STREET_ADDRESS	VARCHAR2 (40 BYTE)
		POSTAL_CODE	VARCHAR2 (12 BYTE)
	*	CITY	VARCHAR2 (30 BYTE)
		STATE_PROVINCE	VARCHAR2 (25 BYTE)
F		COUNTRY_ID	CHAR (2 BYTE)

LOC_ID_PK (LOCATION_ID)

LOC_C_ID_FK (COUNTRY_ID)

LOC_CITY_IX (CITY)
LOC_COUNTRY_IX (COUNTRY_ID)
LOC_ID_PK (LOCATION_ID)
LOC_STATE_PROVINCE_IX (STATE_PROVINCE)

NO IMAGE

HR.COUNTRIES

P	*	COUNTRY_ID	CHAR (2 BYTE)
		COUNTRY_NAME	VARCHAR2 (40 BYTE)
F	*	REGION_ID	NUMBER

COUNTRY_C_ID_PK (COUNTRY_ID)

COUNTR_REG_FK (REGION_ID)

HR.REGIONS

P	*	REGION_ID	NUMBER
		REGION_NAME	VARCHAR2 (25 BYTE)

REG_ID_PK (REGION_ID)

REG_ID_PK (REGION_ID)

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