

DEPT		
P *	DEPTNO	NUMBER (2)
	DNAME	VARCHAR2 (14 BYTE)
	LOC	VARCHAR2 (14 BYTE)
	DEPT_PK (DEPTNO)	
	DEPT_PK (DEPTNO)	

EMP		
P *	EMPNO	NUMBER (4)
	ENAME	VARCHAR2 (10)
	JOB	VARCHAR2 (9)
F *	MGR	NUMBER (4)
	HIREDATE	DATE
	SAL	NUMBER (7,2)
	COMM	NUMBER (7,2)
F *	DEPTNO	NUMBER (2)
	EMP_PK (EMPNO)	
	EMP_MGR_FK (MGR)	
	EMP_DEPTNO_FK (DEPTNO)	
	EMP_PK (EMPNO)	

CUSTOMER		
P *	CUSTOMER_ID	NUMBER (6)
	NAME	VARCHAR2 (45 BYTE)
	ADDRESS	VARCHAR2 (40 BYTE)
	CITY	VARCHAR2 (30 BYTE)
	STATE	VARCHAR2 (2 BYTE)
	ZIP	VARCHAR2 (9 BYTE)
	AREA	NUMBER (3)
	PHONE	VARCHAR2 (9)
F *	REPID	NUMBER (4)
	CREDITLIMIT	NUMBER (9,2)
	COMMENTS	LONG
	CUSTOMER_PK (CUSTOMER_ID)	
	CUSTOMER_REPID_FK (REPID)	
	CUSTOMER_PK (CUSTOMER_ID)	

ORD		
P *	ORDID	NUMBER (5)
	ORDERDATE	DATE
	ORDREF	VARCHAR2 (10)
F *	CUSTID	NUMBER (6)
	COMMPLAN	VARCHAR2 (1 BYTE)
	SHIPDATE	DATE
	TOTAL	NUMBER (8,2)
	ORD_PK (ORDID)	
	ORD_ORDID_UN (ORDID)	
	ORD_CUSTID_FK (CUSTID)	
	ORD_PK (ORDID)	

PRICE		
PF *	PRODID	NUMBER (6)
	STDPRICE	NUMBER (8,2)
	MINPRICE	NUMBER (8,2)
P *	STARTDATE	DATE
	ENDDATE	DATE
	PRICE_PK (PRODID, STARTDATE)	
	PRICE_PRODID_FK (PRODID)	
	PRICE_PK (PRODID, STARTDATE)	

PRODUCT		
P *	PRODID	NUMBER (6)
	DESCRIP	VARCHAR2
	PRODUCT_PK (PRODID)	
	PRODUCT_PK (PRODID)	

ITEM		
PF *	ORDID	NUMBER (5)
P *	ITEMID	NUMBER (4)
F *	PRODID	NUMBER (6)
	ACTUALPRICE	NUMBER (8,2)
	QTY	NUMBER (8)
	ITEMTOT	NUMBER (8,2)
	ITEM_PK (ORDID, ITEMID)	
	ITEM_ORDID_FK (ORDID)	
	ITEM_PRODID_FK (PRODID)	
	ITEM_PK (ORDID, ITEMID)	

