

OE.INVENTORIES	
PF *	PRODUCT_ID      NUMBER (6)
PF *	WAREHOUSE_ID    NUMBER (3)
*	QUANTITY_ON_HAND   NUMBER (8)
INVENTORY_PK (PRODUCT_ID, WAREHOUSE_ID)	
INVENTORIES_WAREHOUSES_FK (WAREHOUSE_ID)	
INVENTORIES_PRODUCT_ID_FK (PRODUCT_ID)	
INV_PRODUCT_IX (PRODUCT_ID)	
INV_WAREHOUSE_IX (WAREHOUSE_ID)	

OE.PRODUCT_INFORMATION	
P *	PRODUCT_ID      NUMBER (6)
	PRODUCT_NAME     VARCHAR2 (50 BYTE)
	PRODUCT_DESCRIPTION   VARCHAR2 (2000 BYTE)
F	CATEGORY_ID      NUMBER (2)
	WEIGHT_CLASS     NUMBER (1)
	WARRANTY_PERIOD    INTERVAL YEAR TO MONTH
	SUPPLIER_ID       NUMBER (6)
	PRODUCT_STATUS    VARCHAR2 (20 BYTE)
	LIST_PRICE        NUMBER (8,2)
	MIN_PRICE         NUMBER (8,2)
	CATALOG_URL        VARCHAR2 (50 BYTE)
PRODUCT_INFORMATION_PK (PRODUCT_ID)	
PRODUCT_INFO_CATEGORY_FK (CATEGORY_ID)	
PROD_SUPPLIER_IX (SUPPLIER_ID)	

OE.CATEGORIES	
	CATEGORY_NAME     VARCHAR2 (50 BYTE)
	CATEGORY_DESCRIPTION   VARCHAR2 (1000 BYTE)
P *	CATEGORY_ID      NUMBER (2)
CATEGORIES_PK1 (CATEGORY_ID)	

OE.WAREHOUSES	
P *	WAREHOUSE_ID    NUMBER (3)
	WAREHOUSE_SPEC   XMLTYPE
	WAREHOUSE_NAME   VARCHAR2 (35 BYTE)
F	LOCATION_ID        NUMBER (4)
	WH_GEO_LOCATION   SDO_GEOMETRYv1
WAREHOUSES_PK (WAREHOUSE_ID)	
WAREHOUSES_LOCATION_FK (LOCATION_ID)	
WHS_LOCATION_IX (LOCATION_ID)	

OE.ORDER_ITEMS	
PF *	ORDER_ID        NUMBER (12)
P *	LINE_ITEM_ID    NUMBER (3)
F *	PRODUCT_ID     NUMBER (6)
	UNIT_PRICE      NUMBER (8,2)
	QUANTITY        NUMBER (8)
ORDER_ITEMS_PK (ORDER_ID, LINE_ITEM_ID)	
ORDER_ITEMS_ORDER_ID_FK (ORDER_ID)	
ORDER_ITEMS_PRODUCT_ID_FK (PRODUCT_ID)	
ITEM_ORDER_IX (ORDER_ID)	
ITEM_PRODUCT_IX (PRODUCT_ID)	
ORDER_ITEMS_UK (ORDER_ID, PRODUCT_ID)	

OE.ORDERS	
P *	ORDER_ID        NUMBER (12)
*	ORDER_DATE      TIMESTAMP WITH LOCAL TIME ZONE
	ORDER_MODE      VARCHAR2 (8 BYTE)
F *	CUSTOMER_ID     NUMBER (6)
	ORDER_STATUS    NUMBER (2)
	ORDER_TOTAL     NUMBER (8,2)
F	SALES_REP_ID    NUMBER (6)
	PROMOTION_ID    NUMBER (6)
ORDER_PK (ORDER_ID)	
ORDERS_SALES_REP_FK (SALES_REP_ID)	
ORDERS_CUSTOMER_ID_FK (CUSTOMER_ID)	
ORD_SALES_REP_IX (SALES_REP_ID)	
ORD_CUSTOMER_IX (CUSTOMER_ID)	
ORD_ORDER_DATE_IX (ORDER_DATE)	

OE.PRODUCT_DESCRIPTIONS	
*	PRODUCT_ID      NUMBER (6)
*	LANGUAGE_ID      VARCHAR2 (3 BYTE)
*	TRANSLATED_NAME   NVARCHAR2 (100)
*	TRANSLATED_DESCRIPTION   NVARCHAR2 (4000)
PRODUCT_DESCRIPTIONS_PK ()	
PRD_DESC_PK (PRODUCT_ID, LANGUAGE_ID)	
PROD_NAME_IX (TRANSLATED_NAME)	

OE.CUSTOMERS2	
P *	CUSTOMER_ID      NUMBER (6)
*	CUST_FIRST_NAME    VARCHAR2 (20 BYTE)
*	CUST_LAST_NAME    VARCHAR2 (20 BYTE)
	CUST_ADDRESS      CUST_ADDRESS_TYP
	PHONE_NUMBERS     PHONE_LIST_TYP
	NLS_LANGUAGE      VARCHAR2 (3 BYTE)
	NLS_TERRITORY     VARCHAR2 (30 BYTE)
	CREDIT_LIMIT       NUMBER (9,2)
	CUST_EMAIL        VARCHAR2 (30 BYTE)
F	ACCOUNT_MGR_ID    NUMBER (6)
	CUST_GEO_LOCATION   SDO_GEOMETRYv1
	DATE_OF_BIRTH     DATE
	MARITAL_STATUS    VARCHAR2 (20 BYTE)
	GENDER            VARCHAR2 (1 BYTE)
	INCOME_LEVEL      VARCHAR2 (20 BYTE)
CUSTOMERS_PK (CUSTOMER_ID)	
CUSTOMERS_ACCOUNT_MANAGER_FK (ACCOUNT_MGR_ID)	
CUST_ACCOUNT_MANAGER_IX (ACCOUNT_MGR_ID)	
CUST_LNAME_IX (CUST_LAST_NAME)	
CUST_EMAIL_IX (CUST_EMAIL)	

OE.PRODUCTS	
PRODUCT_ID	NUMBER (6)
LANGUAGE_ID	VARCHAR2 (3)
PRODUCT_NAME	NVARCHAR2 (250)
CATEGORY_ID	NUMBER (2)
PRODUCT_DESCRIPTION	NVARCHAR2 (4000)
WEIGHT_CLASS	NUMBER (1)
WARRANTY_PERIOD	INTERVAL YEAR TO MONTH
SUPPLIER_ID	NUMBER (6)
PRODUCT_STATUS	VARCHAR2 (20)
LIST_PRICE	NUMBER (8, 2)
MIN_PRICE	NUMBER (8, 2)
CATALOG_URL	VARCHAR2 (50)

OE.PRODUCT_PRICES	
CATEGORY_ID	NUMBER (2)
#_OF_PRODUCTS	NUMBER
LOW_PRICE	NUMBER
HIGH_PRICE	NUMBER

OE.SYDNEY_INVENTORY	
PRODUCT_ID	NUMBER (6)
PRODUCT_NAME	NVARCHAR2 (250)
QUANTITY_ON_HAND	NUMBER (8)

OE.BOMBAY_INVENTORY	
PRODUCT_ID	NUMBER (6)
PRODUCT_NAME	NVARCHAR2 (250)
QUANTITY_ON_HAND	NUMBER (8)

OE.TORONTO_INVENTORY	
PRODUCT_ID	NUMBER (6)
PRODUCT_NAME	NVARCHAR2 (250)
QUANTITY_ON_HAND	NUMBER (8)