

Physical Data Model Report

Model Information	
File Name	SALES_ADVENTUREWORKS.dbm
File Location	C:/Users/cvill/IBM/rationalsdp/workspace/University Infor System_new/ SALES_ADVENTUREWORKS.dbm
File Size	258186
Last Modified	October 4, 2017 at 1:24:56 PM

Database Summary For	SAMPLE
Vendor:	DB2 UDB
Version:	V10.1
Default table organization:	ROW

Schema: SALES

Table:	DIMCURRENCY
Storage:	UNSPECIFIED

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
CURRENCYKEY		INTEGER	false	true	false	false	false	
CURRENCYALTERDATEKEY		CHAR(3)	false	false	false	false	false	
CURRENCYNAME		VARCHAR(50)	false	false	false	false	false	

Index	DIMCURRENCY_AK
Type	REGULAR
Unique	true
Index Column	CURRENCYKEY
Data Type	INTEGER
Sort Order	ASC

Primary Key:	DIMCURRENCY_PK
Enforced:	true
Column:	CURRENCYKEY
Data Type:	INTEGER

Table:	FACTINTERNETSALES
Storage:	UNSPECIFIED

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
CUSTOMERKEY		INTEGER	true	true	false	false	false	
DATEKEY		INTEGER	false	true	false	false	false	
SALESORDERNUMBER		VARCHAR(20)	false	true	false	false	false	
SALESORDERLINE NUMBER		INTEGER	false	true	false	false	false	
PRODUCTKEY		INTEGER	true	false	false	false	false	
ORDERDATEKEY		INTEGER	true	false	false	false	false	
DUEDATEKEY		INTEGER	true	false	false	false	false	
SHIPDATEKEY		INTEGER	true	false	false	false	false	
PROMOTIONKEY		INTEGER	true	false	false	false	false	
CURRENCYKEY		INTEGER	true	false	false	false	false	
SALESTERRITORY KEY		INTEGER	false	false	false	false	false	
REVISIONNUMBER		INTEGER	false	false	false	false	false	
ORDERQUANTITY		SMALLINT	false	false	false	false	false	
UNITPRICE		DECIMAL (5 , 0)	false	false	false	false	false	
EXTENDEDAMOUNT		DECIMAL (5 , 0)	false	false	false	false	false	
UNITPRICEDISCOUNTPCT		DOUBLE	false	false	false	false	false	
DISCOUNTAMOUNT		DOUBLE	false	false	false	false	false	
PRODUCTSTANDARD COST		DECIMAL (5 , 0)	false	false	false	false	false	
TOTALPRODUCT COST		DECIMAL (5 , 0)	false	false	false	false	false	

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
SALESMOUNT		DECIMAL (5 , 0)	false	false	false	false	false	
TAXAMT		DECIMAL (5 , 0)	false	false	false	false	false	
FREIGHT		DECIMAL (5 , 0)	false	false	false	false	false	
CARRIER TRACKING NUMBER		VARCHAR(25)	false	false	true	false	false	
CUSTOMERPONUMBER		VARCHAR(25)	false	false	true	false	false	
ORDERDATE		DATE	false	false	true	false	false	
DUEDATE		DATE	false	false	true	false	false	
SHIPDATE		DATE	false	false	true	false	false	

Index	FACTINTERNETSALES_AK
Type	REGULAR
Unique	true
Index Column	SALESORDERNUMBER
Data Type	VARCHAR(20)
Sort Order	ASC
Index Column	SALESORDERLINENUMBER
Data Type	INTEGER
Sort Order	ASC

Primary Key:	FACTINTERNETSALES_PK
Enforced:	true
Column:	CUSTOMERKEY
Data Type:	INTEGER
Column:	DATEKEY
Data Type:	INTEGER
Column:	SALESORDERNUMBER
Data Type:	VARCHAR(20)
Column:	SALESORDERLINENUMBER
Data Type:	INTEGER

Foreign Key Constraint	FACTINTERNETSALES_DIMCURRENCY_FK
Identifying	false

Parent Table	DIMCURRENCY
Child Table	FACTINTERNETSALES
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
CURRENCYKEY	INTEGER

Foreign Key Constraint	FACTINTERNETSALES_DIMCUSTOMER_FK
Identifying	false
Parent Table	DIMCUSTOMER
Child Table	FACTINTERNETSALES
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION

Foreign Key Constraint	FACTINTERNETSALES_DIMDATE_FK
Identifying	false
Parent Table	DIMDATE
Child Table	FACTINTERNETSALES
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION

Foreign Key Constraint	FACTINTERNETSALES_DIMDATE_FK1
Identifying	false
Parent Table	DIMDATE
Child Table	FACTINTERNETSALES
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION

Foreign Key Constraint	FACTINTERNETSALES_DIMDATE_FK2
Identifying	false
Parent Table	DIMDATE
Child Table	FACTINTERNETSALES
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION

Referential Integrity on Delete	NO_ACTION
Foreign Key Constraint	FACTINTERNETSALES_DIMPRODUCT_FK
Identifying	false
Parent Table	DIMPRODUCT
Child Table	FACTINTERNETSALES
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
PRODUCTKEY	INTEGER

Foreign Key Constraint	FACTINTERNETSALES_DIMPROMOTION_FK
Identifying	false
Parent Table	DIMPROMOTION
Child Table	FACTINTERNETSALES
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
PROMOTIONKEY	INTEGER

Foreign Key Constraint	FACTINTERNETSALES_DIMCUSTOMER_FK1
Identifying	true
Parent Table	DIMCUSTOMER
Parent Verb Phrase	Verb1
Child Table	FACTINTERNETSALES
Child Verb Phrase	*
Child Cardinality	1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION

Foreign Key Constraint	FACTINTERNETSALES_DIMDATE_FK3
Identifying	false
Parent Table	DIMDATE
Parent Verb Phrase	Verb2
Child Table	FACTINTERNETSALES
Child Verb Phrase	*
Child Cardinality	1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION

Foreign Key Constraint	FACTINTERNETSALES_DIMDATE_FK4
Identifying	false
Parent Table	DIMDATE
Parent Verb Phrase	Verb3
Child Table	FACTINTERNETSALES
Child Verb Phrase	*
Child Cardinality	1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION

Foreign Key Constraint	FACTINTERNETSALES_DIMDATE_FK5
Identifying	false
Parent Table	DIMDATE
Parent Verb Phrase	Verb4
Child Table	FACTINTERNETSALES
Child Verb Phrase	*
Child Cardinality	1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION

Table:	DIMCUSTOMER
Storage:	UNSPECIFIED

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
CUSTOMERKEY		INTEGER	false	true	false	false	false	
GEOGRAPHYKEY		INTEGER	true	false	true	false	false	
CUSTOMERALTERNATEKEY		VARCHAR(15)	false	false	false	false	false	
TITLE		VARCHAR(8)	false	false	true	false	false	
FIRSTNAME		VARCHAR(50)	false	false	true	false	false	
MIDDLENAME		VARCHAR(50)	false	false	true	false	false	
LASTNAME		VARCHAR(50)	false	false	true	false	false	
NAMESTYLE		INTEGER	false	false	true	false	false	
BIRTHDATE		DATE	false	false	true	false	false	
MARITALSTATUS		CHAR(1)	false	false	true	false	false	
SUFFIX		VARCHAR(10)	false	false	true	false	false	
GENDER		VARCHAR(1)	false	false	true	false	false	
EMAILADDRESS		VARCHAR(50)	false	false	true	false	false	
YEARLYINCOME		DECIMAL(5, 0)	false	false	true	false	false	
TOTALCHILDREN		INTEGER	false	false	true	false	false	
NUMBERCHILDRENATHOME		INTEGER	false	false	true	false	false	
ENGLISHEDUCATION		VARCHAR(40)	false	false	true	false	false	
SPANISHEDUCATION		VARCHAR(40)	false	false	true	false	false	
FRENCHEDUCATION		VARCHAR(40)	false	false	true	false	false	
ENGLISHOCCUPATION		VARCHAR(100)	false	false	true	false	false	

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
SPANISH OCCUPATION		VARCHAR(100)	false	false	true	false	false	
FRENCH OCCUPATION		VARCHAR(100)	false	false	true	false	false	
HOUSEOWNERFLAG		CHAR(1)	false	false	true	false	false	
NUMBER CARS OWNED		INTEGER	false	false	true	false	false	
ADDRESS LINE1		VARCHAR(120)	false	false	true	false	false	
ADDRESS LINE2		VARCHAR(120)	false	false	true	false	false	
PHONE		VARCHAR(20)	false	false	true	false	false	
DATE FIRST PURCHASE		DATE	false	false	true	false	false	
COMMUTE DISTANCE		VARCHAR(15)	false	false	true	false	false	

Index	DIMCUSTOMER_AK
Type	REGULAR
Unique	true
Index Column	CUSTOMERKEY
Data Type	INTEGER
Sort Order	ASC

Primary Key:	DIMCUSTOMER_PK
Enforced:	true
Column:	CUSTOMERKEY
Data Type:	INTEGER

Foreign Key Constraint	DIMCUSTOMER_DIMGEOGRAPHY_FK
Identifying	false
Parent Table	DIMGEOGRAPHY
Child Table	DIMCUSTOMER
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION

Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
GEOGRAPHYKEY	INTEGER
Table: DIMGEOGRAPHY	
Storage: UNSPECIFIED	

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
GEOGRAPHYKEY		INTEGER	false	true	false	false	false	
CITY		VARCHAR(30)	false	false	true	false	false	
STATEPROVINCECODE		VARCHAR(3)	false	false	true	false	false	
STATEPROVINCENAME		VARCHAR(50)	false	false	true	false	false	
COUNTRYREGIONCODE		VARCHAR(3)	false	false	true	false	false	
ENGLISHCOUNTRYREGIONNAME		VARCHAR(50)	false	false	true	false	false	
SPANISHCOUNTRYREGIONNAME		VARCHAR(50)	false	false	true	false	false	
FRENCHCOUNTRYREGIONNAME		VARCHAR(50)	false	false	true	false	false	
POSTALCODE		VARCHAR(15)	false	false	true	false	false	
SALESTERRITORYKEY		INTEGER	true	false	true	false	false	
IPADDRESSLOCATOR		VARCHAR(15)	false	false	true	false	false	

Index	DIMGEOGRAPHY_AK
Type	REGULAR
Unique	true
Index Column	GEOGRAPHYKEY
Data Type	INTEGER
Sort Order	ASC

Primary Key:	DIMGEOGRAPHY_PK
Enforced:	true
Column:	GEOGRAPHYKEY
Data Type:	INTEGER

Foreign Key Constraint	DIMGEOGRAPHY_DIMSALESTERRITORY_FK
Identifying	false
Parent Table	DIMSALESTERRITORY
Child Table	DIMGEOGRAPHY
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
SALESTERRITORYKEY	INTEGER

Table:	DIMRESELLER
Storage:	UNSPECIFIED

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
RESELLERKEY		INTEGER	false	true	false	false	false	
GEOGRAPHYKEY		INTEGER	true	false	true	false	false	
RESELLERALTERNATEKEY		VARCHAR(15)	false	false	true	false	false	
PHONE		VARCHAR(25)	false	false	true	false	false	
BUSINESS TYPE		VARCHAR(20)	false	false	false	false	false	
RESELLERNAME		VARCHAR(50)	false	false	false	false	false	
NUMBER EMPLOYEES		INTEGER	false	false	true	false	false	
ORDERFREQUENCY		CHAR(1)	false	false	true	false	false	
ORDERMONTH		INTEGER	false	false	true	false	false	
FIRSTORDERYEAR		INTEGER	false	false	true	false	false	
LASTORDERYEAR		INTEGER	false	false	true	false	false	
PRODUCTLINE		VARCHAR(50)	false	false	true	false	false	
ADDRESS LINE1		VARCHAR(60)	false	false	true	false	false	
ADDRESS LINE2		VARCHAR(60)	false	false	true	false	false	
ANNUAL SALES		DECIMAL(5, 0)	false	false	true	false	false	
BANKNAME		VARCHAR(50)	false	false	true	false	false	
MINPAYMENTTYPE		INTEGER	false	false	true	false	false	
MINPAYMENTAMOUNT		DECIMAL(5, 0)	false	false	true	false	false	
ANNUAL REVENUE		DECIMAL(5, 0)	false	false	true	false	false	
YEAROPENED		INTEGER	false	false	true	false	false	

Index	DIMRESELLER_AK
Type	REGULAR
Unique	true
Index Column	RESELLERKEY
Data Type	INTEGER
Sort Order	ASC

Primary Key:	DIMRESELLER_PK
Enforced:	true
Column:	RESELLERKEY
Data Type:	INTEGER

Foreign Key Constraint	DIMRESELLER_DIMGEOGRAPHY_FK
Identifying	false
Parent Table	DIMGEOGRAPHY
Child Table	DIMRESELLER
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
GEOGRAPHYKEY	INTEGER

Table:	DIMSALESTERRITORY
Storage:	UNSPECIFIED

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
SALESTERRITORYKEY		INTEGER	false	true	false	false	false	
SALESTERRITORYALTERNATEKEY		INTEGER	false	false	true	false	false	
SALESTERRITORYREGION		VARCHAR(50)	false	false	false	false	false	
SALESTERRITORYCOUNTRY		VARCHAR(50)	false	false	false	false	false	
SALESTERRITORYGROUP		VARCHAR(50)	false	false	true	false	false	
SALESTERRITORYIMAGE		VARCHAR(1000)	false	false	true	false	false	

Index	DIMSALESTERRITORY_AK
Type	REGULAR
Unique	true
Index Column	SALESTERRITORYKEY
Data Type	INTEGER
Sort Order	ASC

Primary Key:	DIMSALESTERRITORY_PK
Enforced:	true
Column:	SALESTERRITORYKEY
Data Type:	INTEGER

Table:	DIMEMPLOYEE
Storage:	UNSPECIFIED

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
EMPLOYEEKEY		INTEGER	false	true	false	false	false	
PARENTEMPLOYEEKEY		INTEGER	true	false	true	false	false	
EMPLOYEE NATIONAL ID ALTERNATE KEY		VARCHAR(15)	false	false	true	false	false	
PARENTEMPLOYEE NATIONAL ID ALTERNATE KEY		VARCHAR(15)	false	false	true	false	false	
SALES TERRITORY KEY		INTEGER	true	false	true	false	false	
FIRSTNAME		VARCHAR(50)	false	false	false	false	false	
LASTNAME		VARCHAR(50)	false	false	false	false	false	
MIDDLENAME		VARCHAR(50)	false	false	true	false	false	
NAME STYLE		INTEGER	false	false	false	false	false	
TITLE		VARCHAR(50)	false	false	true	false	false	
HIREDATE		DATE	false	false	true	false	false	
BIRTHDATE		DATE	false	false	true	false	false	
LOGINID		VARCHAR(256)	false	false	true	false	false	
EMAILADDRESS		VARCHAR(50)	false	false	true	false	false	
PHONE		VARCHAR(25)	false	false	true	false	false	
MARITAL STATUS		CHAR(1)	false	false	true	false	false	
EMERGENCY CONTACT NAME		VARCHAR(50)	false	false	true	false	false	
EMERGENCY CONTACT PHONE		VARCHAR(25)	false	false	true	false	false	

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
SALARIEDFLAG		INTEGER	false	false	true	false	false	
GENDER		CHAR(1)	false	false	true	false	false	
PAYFREQUENCY		INTEGER	false	false	true	false	false	
BASERATE		DECIMAL (5 , 0)	false	false	true	false	false	
VACATIONHOURS		SMALLINT	false	false	true	false	false	
SICKLEAVEHOURS		SMALLINT	false	false	true	false	false	
CURRENTFLAG		INTEGER	false	false	false	false	false	
SALESPERSONFLAG		INTEGER	false	false	false	false	false	
DEPARTMENTNAME		VARCHAR(50)	false	false	true	false	false	
STARTDATE		DATE	false	false	true	false	false	
ENDDATE		DATE	false	false	true	false	false	
STATUS		VARCHAR(50)	false	false	true	false	false	
EMPLOYEEPHOTO		VARCHAR (10) FOR BIT DATA	false	false	true	false	false	

Index	DIMEMPLOYEE_AK
Type	REGULAR
Unique	true
Index Column	EMPLOYEEKEY
Data Type	INTEGER
Sort Order	ASC

Primary Key:	DIMEMPLOYEE_PK
Enforced:	true
Column:	EMPLOYEEKEY
Data Type:	INTEGER

Foreign Key Constraint	DIMEMPLOYEE_DIMEMPLOYEE_FK
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Identifying	false
Parent Table	DIMEMPLOYEE
Child Table	DIMEMPLOYEE
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
PARENTEMPLOYEEKEY	INTEGER

Foreign Key Constraint	DIMEMPLOYEE_DIMSALESTERRITORY_FK
Identifying	false
Parent Table	DIMSALESTERRITORY
Child Table	DIMEMPLOYEE
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
SALESTERRITORYKEY	INTEGER

Table: FACTRESELLERSALES

Storage: UNSPECIFIED

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
SALESOR DERNUM BER		VARCHA R(20)	false	true	false	false	false	
SALESOR DERLINE NUMBER		INTEGER	false	true	false	false	false	
PRODUC TKEY		INTEGER	true	false	false	false	false	
ORDERD ATEKEY		INTEGER	true	false	false	false	false	
DUEDAT EKEY		INTEGER	true	false	false	false	false	
SHIPDAT EKEY		INTEGER	true	false	false	false	false	
RESELLE RKEY		INTEGER	true	false	false	false	false	
EMPLOY EEKEY		INTEGER	true	false	false	false	false	
PROMOTI ONKEY		INTEGER	true	false	false	false	false	
CURREN CYKEY		INTEGER	false	false	false	false	false	
SALESTE RRITORY KEY		INTEGER	true	false	false	false	false	
REVISIO NNUMBE R		INTEGER	false	false	true	false	false	
ORDERQ UANTITY		SMALLIN T	false	false	true	false	false	
UNITPRIC E		DECIMAL (5 , 0)	false	false	true	false	false	
EXTENDE DAMOUN T		DECIMAL (5 , 0)	false	false	true	false	false	
UNITPRIC EDISCOU NTPCT		DOUBLE	false	false	true	false	false	
DISCOUN TAMOUN T		DOUBLE	false	false	true	false	false	
PRODUC TSTAND ARDCOS T		DECIMAL (5 , 0)	false	false	true	false	false	
TOTALPR ODUCTC OST		DECIMAL (5 , 0)	false	false	true	false	false	

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
SALESMOUNT		DECIMAL (5 , 0)	false	false	true	false	false	
TAXAMT		DECIMAL (5 , 0)	false	false	true	false	false	
FREIGHT		DECIMAL (5 , 0)	false	false	true	false	false	
CARRIER TRACKING NUMBER		VARCHAR(25)	false	false	true	false	false	
CUSTOMERPONUMBER		VARCHAR(25)	false	false	true	false	false	
ORDERDATE		DATE	false	false	true	false	false	
DUEDATE		DATE	false	false	true	false	false	
SHIPDATE		DATE	false	false	true	false	false	
ATTRIBUTE1		CHAR(5)	false	false	true	false	false	

Index	FACTRESELLERSALES_AK
Type	REGULAR
Unique	true
Index Column	SALESORDERNUMBER
Data Type	VARCHAR(20)
Sort Order	ASC
Index Column	SALESORDERLINENUMBER
Data Type	INTEGER
Sort Order	ASC

Primary Key:	FACTRESELLERSALES_PK
Enforced:	true
Column:	SALESORDERNUMBER
Data Type:	VARCHAR(20)
Column:	SALESORDERLINENUMBER
Data Type:	INTEGER

Foreign Key Constraint	FACTRESELLERSALES_DIMDATE_FK
Identifying	false
Parent Table	DIMDATE
Child Table	FACTRESELLERSALES

Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
ORDERDATEKEY	INTEGER

Foreign Key Constraint	FACTRESELLERSALES_DIMDATE_FK1
Identifying	false
Parent Table	DIMDATE
Child Table	FACTRESELLERSALES
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
DUEDATEKEY	INTEGER

Foreign Key Constraint	FACTRESELLERSALES_DIMDATE_FK2
Identifying	false
Parent Table	DIMDATE
Child Table	FACTRESELLERSALES
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
SHIPDATEKEY	INTEGER

Foreign Key Constraint	FACTRESELLERSALES_DIMEMPLOYEE_FK
Identifying	false
Parent Table	DIMEMPLOYEE
Child Table	FACTRESELLERSALES
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
EMPLOYEEKEY	INTEGER

Foreign Key Constraint	FACTRESELLERSALES_DIMPRODUCT_FK
Identifying	false
Parent Table	DIMPRODUCT

Child Table	FACTRESELLERSALES
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
PRODUCTKEY	INTEGER

Foreign Key Constraint	FACTRESELLERSALES_DIMPROMOTION_FK
Identifying	false
Parent Table	DIMPROMOTION
Child Table	FACTRESELLERSALES
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
PROMOTIONKEY	INTEGER

Foreign Key Constraint	FACTRESELLERSALES_DIMRESELLER_FK
Identifying	false
Parent Table	DIMRESELLER
Child Table	FACTRESELLERSALES
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
RESELLERKEY	INTEGER

Foreign Key Constraint	FACTRESELLERSALES_DIMSALESTERRITORY_FK
Identifying	false
Parent Table	DIMSALESTERRITORY
Child Table	FACTRESELLERSALES
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
SALESTERRITORYKEY	INTEGER

Table:	DIMDATE
Storage:	UNSPECIFIED

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
DATEKEY		INTEGER	false	true	false	false	false	
FULLDATEALTERNATEKEY		DATE	false	false	false	false	false	
DAYNUMBEROFWEEK		INTEGER	false	false	false	false	false	
ENGLISHDAYNAMEOFWEEK		VARCHAR(10)	false	false	false	false	false	
SPANISHDAYNAMEOFWEEK		VARCHAR(10)	false	false	false	false	false	
FRENCHDAYNAMEOFWEEK		VARCHAR(10)	false	false	false	false	false	
DAYNUMBEROFMONTH		INTEGER	false	false	false	false	false	
DAYNUMBEROFYEAR		SMALLINT	false	false	false	false	false	
WEEKNUMBEROFYEAR		INTEGER	false	false	false	false	false	
ENGLISHMONTHNAME		VARCHAR(10)	false	false	false	false	false	
SPANISHMONTHNAME		VARCHAR(10)	false	false	false	false	false	
FRENCHMONTHNAME		VARCHAR(10)	false	false	false	false	false	
MONTHNUMBEROFYEAR		INTEGER	false	false	false	false	false	
CALENDARQUARTER		INTEGER	false	false	false	false	false	
CALENDARYEAR		SMALLINT	false	false	false	false	false	
CALENDARSEMESTER		INTEGER	false	false	false	false	false	

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
FISCALQUARTER		INTEGER	false	false	false	false	false	
FISCALYEAR		SMALLINT	false	false	false	false	false	
FISCALSEMESTER		INTEGER	false	false	false	false	false	

Index	DIMDATE_AK
Type	REGULAR
Unique	true
Index Column	DATEKEY
Data Type	INTEGER
Sort Order	ASC

Primary Key:	DIMDATE_PK
Enforced:	true
Column:	DATEKEY
Data Type:	INTEGER

Table:	DIMPRODUCT
Storage:	UNSPECIFIED

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
PRODUCTKEY		INTEGER	false	true	false	false	false	
PRODUCTALTERNATEKEY		VARCHAR(25)	false	false	true	false	false	
PRODUCTSUBCATEGORYKEY		INTEGER	true	false	true	false	false	
WEIGHTUNITMEASURECODE		CHAR(3)	false	false	true	false	false	
SIZEUNITMEASURECODE		CHAR(3)	false	false	true	false	false	
ENGLISHPRODUCTNAME		VARCHAR(50)	false	false	false	false	false	
SPANISHPRODUCTNAME		VARCHAR(50)	false	false	false	false	false	
FRENCHPRODUCTNAME		VARCHAR(50)	false	false	false	false	false	
STANDARDCOST		DECIMAL(5, 0)	false	false	true	false	false	
FINISHEDGOODSFLAG		INTEGER	false	false	false	false	false	
COLOR		VARCHAR(15)	false	false	false	false	false	
SAFETYSTOCKLEVEL		SMALLINT	false	false	true	false	false	
REORDERPOINT		SMALLINT	false	false	true	false	false	
LISTPRICE		DECIMAL(5, 0)	false	false	true	false	false	
SIZE		VARCHAR(50)	false	false	true	false	false	
SIZERANGE		VARCHAR(50)	false	false	true	false	false	
WEIGHT		DOUBLE	false	false	true	false	false	
DAYSTOMANUFACTURE		INTEGER	false	false	true	false	false	
PRODUCTLINE		CHAR(2)	false	false	true	false	false	

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
DEALERPRICE		DECIMAL(5, 0)	false	false	true	false	false	
CLASS		CHAR(2)	false	false	true	false	false	
STYLE		CHAR(2)	false	false	true	false	false	
MODELNAME		VARCHAR(50)	false	false	true	false	false	
LARGEPHOTO		VARCHAR(1000)	false	false	true	false	false	
ENGLISHDESCRIPTION		VARCHAR(400)	false	false	true	false	false	
FRENCHDESCRIPTION		VARCHAR(400)	false	false	true	false	false	
CHINESEDESCRIPTION		VARCHAR(400)	false	false	true	false	false	
ARABICDESCRIPTION		VARCHAR(400)	false	false	true	false	false	
HEBREWDESCRIPTION		VARCHAR(400)	false	false	true	false	false	
THAIDESCRIPTION		VARCHAR(400)	false	false	true	false	false	
GERMANDESCRIPTION		VARCHAR(400)	false	false	true	false	false	
JAPANESEDESCRIPTION		VARCHAR(400)	false	false	true	false	false	
TURKISHDESCRIPTION		VARCHAR(400)	false	false	true	false	false	
STARTDATE		DATE	false	false	true	false	false	
ENDDATE		DATE	false	false	true	false	false	
STATUS		VARCHAR(7)	false	false	true	false	false	

Index	DIMPRODUCT_AK
Type	REGULAR
Unique	true
Index Column	PRODUCTKEY
Data Type	INTEGER
Sort Order	ASC

Primary Key:	DIMPRODUCT_PK
Enforced:	true
Column:	PRODUCTKEY
Data Type:	INTEGER

Foreign Key Constraint	DIMPRODUCT_DIMPRODUCTSUBCATEGORY_FK
Identifying	false
Parent Table	DIMPRODUCTSUBCATEGORY
Child Table	DIMPRODUCT
Child Verb Phrase	*
Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
PRODUCTSUBCATEGORYKEY	INTEGER

Table:	DIMPRODUCTSUBCATEGORY
Storage:	UNSPECIFIED

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
PRODUCTSUBCATEGORYKEY		INTEGER	false	true	false	false	false	
PRODUCTSUBCATEGORYALTERNATEKEY		INTEGER	false	false	true	false	false	
ENGLISHPRODUCTSUBCATEGORYNAME		VARCHAR(50)	false	false	false	false	false	
SPANISHPRODUCTSUBCATEGORYNAME		VARCHAR(50)	false	false	false	false	false	
FRENCHPRODUCTSUBCATEGORYNAME		VARCHAR(50)	false	false	false	false	false	
PRODUCTCATEGORYKEY		INTEGER	true	false	true	false	false	

Index	DIMPRODUCTSUBCATEGORY_AK
Type	REGULAR
Unique	true
Index Column	PRODUCTSUBCATEGORYKEY
Data Type	INTEGER
Sort Order	ASC

Primary Key:	DIMPRODUCTSUBCATEGORY_PK
Enforced:	true
Column:	PRODUCTSUBCATEGORYKEY
Data Type:	INTEGER

Foreign Key Constraint	DIMPRODUCTSUBCATEGORY_DIMPRODUCTCATEGORY_FK
Identifying	false
Parent Table	DIMPRODUCTCATEGORY
Child Table	DIMPRODUCTSUBCATEGORY
Child Verb Phrase	*

Child Cardinality	0..1
Referential Integrity on Update	NO_ACTION
Referential Integrity on Delete	NO_ACTION
Foreign Key Columns	Data Type
PRODUCTCATEGORYKEY	INTEGER

Table:	DIMPRODUCTCATEGORY
Storage:	UNSPECIFIED

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Document ation
PRODUCTCATEGORYKEY		INTEGER	false	true	false	false	false	
PRODUCTCATEGORYALTERNATEKEY		INTEGER	false	false	true	false	false	
ENGLISHPRODUCTCATEGORYNAME		VARCHAR(50)	false	false	false	false	false	
SPANISHPRODUCTCATEGORYNAME		VARCHAR(50)	false	false	false	false	false	
FRENCHPRODUCTCATEGORYNAME		VARCHAR(50)	false	false	false	false	false	

Index	DIMPRODUCTCATEGORY_AK
Type	REGULAR
Unique	true
Index Column	PRODUCTCATEGORYKEY
Data Type	INTEGER
Sort Order	ASC

Primary Key:	DIMPRODUCTCATEGORY_PK
Enforced:	true
Column:	PRODUCTCATEGORYKEY
Data Type:	INTEGER

Table:	DIMPROMOTION
Storage:	UNSPECIFIED

Column Name	Label	Data Type	Is Part of Foreign Key	Is Part of Primary Key	Null	Hidden	Is Row Change Timestamp	Documentation
PROMOTIONKEY		INTEGER	false	true	false	false	false	
PROMOTIONALTERNATEKEY		INTEGER	false	false	true	false	false	
ENGLISHPROMOTIONNAME		VARCHAR(255)	false	false	true	false	false	
SPANISHPROMOTIONNAME		VARCHAR(255)	false	false	true	false	false	
FRENCHPROMOTIONNAME		VARCHAR(255)	false	false	true	false	false	
DISCOUNTPCT		DOUBLE	false	false	true	false	false	
ENGLISHPROMOTIONTYPE		VARCHAR(50)	false	false	true	false	false	
SPANISHPROMOTIONTYPE		VARCHAR(50)	false	false	true	false	false	
FRENCHPROMOTIONTYPE		VARCHAR(50)	false	false	true	false	false	
ENGLISHPROMOTIONCATEGORY		VARCHAR(50)	false	false	true	false	false	
SPANISHPROMOTIONCATEGORY		VARCHAR(50)	false	false	true	false	false	
FRENCHPROMOTIONCATEGORY		VARCHAR(50)	false	false	true	false	false	
STARTDATE		DATE	false	false	false	false	false	
ENDDATE		DATE	false	false	true	false	false	
MINQTY		INTEGER	false	false	true	false	false	
MAXQTY		INTEGER	false	false	true	false	false	
Index	DIMPROMOTION_AK							
Type	REGULAR							
Unique	true							

Index Column	PROMOTIONKEY
Data Type	INTEGER
Sort Order	ASC
Primary Key:	DIMPROMOTION_PK
Enforced:	true
Column:	PROMOTIONKEY
Data Type:	INTEGER