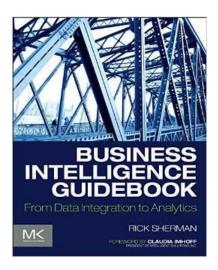
Business Intelligence Guidebook



BI Dimension Model - Detailed Design Template





BI Dimension Logical Model – Detailed Design Template

Contoso Retail Project

Date: April 2018

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TA's: Arjun Upadhyay, Labdhi Shah, Palak Agrawal

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BI DIMENSIONAL LOGICAL MODEL DESIGN

DATA STORE: [Contoso Retail Database]

Data Store: Contoso Retail Database

Schema Type: Relational Database Schema

Description: Retail_DW Final Project

Status: Final Submission

Last Updated: 04/28/2018

Team Responsible for Design: Team 07

Source To Target Mappings:

		Sou	rce					Target	
	SourceTable	Columns	MySQL	D SQLServer	ataTypes PostgreSQL	Oracle	Target Table	Columns	DataType
	l	1					dimension	AssociateV	ina/11)
							dimaccount	AccountSK	int(11)
Source	dimaccount	AccountKey	int(11)	int identity	int identity		dimaccount	AccountKey	int(11)
							dimaccount	ParentAccountSK	int(11)
		ParentAccountKey	int(11)	int	int		dimaccount	ParentAccountKey	int(11)
		AccountLabel	varchar(100)	nvarchar(100)	nvarchar(100)		dimaccount	AccountLabel	varchar(100)
		AccountName	varchar(50)	nvarchar(50)	nvarchar(50)		dimaccount	AccountName	varchar(50)
		Accountinante	Valcilal (50)	livalchai (50)	iivaiciiai (50)		umaccount	Accountivanie	varciiai (30)
Source	dimaccount	AccountDescription	varchar(50)	nvarchar(50)	nvarchar(50)		dimaccount	AccountDescription	varchar(50)
		AccountType	varchar(50)	nvarchar(50)	nvarchar(50)		dimaccount	AccountType	varchar(50)
		Operator	varchar(50)	nvarchar(50)	nvarchar(50)		dimaccount	Operator	varchar(50)
		ETLLoadID	int(11)	int	int		dimaccount	SOR_ID	int(11)
		LoadDate	datetime(3)	datetime	datetime		dimaccount	SOR_LoadDate	datetime
		UpdateDate	datetime(3)	datetime	datetime		dimaccount	SOR_UpdateDate	datetime
		context.getProperty("vChildPID")					dimaccount	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()					dimaccount	DI CreateDate	datetime
		TalendDate.getCurrentDate()					dimaccount	DI_ModifiedDate	datetime
		, and a second second							autounio
				ı			discriberated.	ChannelSK	:na(44)
							dimchannel		int(11)
							dimchannel	ChannelKey	int(11)
							dimchannel	ChannelLabel	varchar(100)
							dimchannel	ChannelName	varchar(20)
							dimchannel	ChannelDescription	varchar(50)
	dimchannel csv						dimchannel	SOR_ID	int(11)
							dimchannel	SOR_LoadDate	datetime
							dimchannel	SOR_UpdateDate	datetime
		context.getProperty("vChildPID")					dimchannel	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()					dimchannel	DI_CreateDate	datetime
		TalendDate.getCurrentDate()					dimchannel	DI_ModifiedDate	datetime
							•		•
					 		dimcurrency	CurrencySK	int(11)
							dimcurrency	CurrencyKey	int(11)
								CurrencyLabel	varchar(10)
							dimcurrency	CurrencyName	
							dimcurrency dimcurrency	CurrencyDescription	varchar(20)
							dimcurrency	SOR ID	varchar(50)
	dimcurrency csv							SOR_LoadDate	int(11)
							dimcurrency dimcurrency	SOR_LoadDate SOR_UpdateDate	datetime datetime
		context.getProperty("vChildPID")					dimcurrency	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()					dimcurrency	DI_JOBID DI_TOBID	datetime
		TalendDate.getCurrentDate()					dimcurrency	DI_ModifiedDate	datetime
		Talendbate.getCurrentbate()					difficulterity	DI_WoulliedDate	uatetime
							dimcustomer_company	CustomerSK	int(11)
C		CustomerID	int(11)	int			dimcustomer_company	CustomerID	int(11)
Source	dimcustomer_company	CustomerKey	int(11)	int			dimcustomer_company	CustomerKey	int(11)
		CustomerLabel	char(5)	NA			dimcustomer_company	CustomerLabel	char(5)
Target	dimgeography	GeographySK	int(11)				dimcustomer_company	GeographySK	int(11)
	1	YearlyIncome	decimal(15,4)	numeric(15,2)			dimcustomer_company	YearlyIncome	decimal(15,2)
		CustomerType	varchar(15)	nvarchar(15)			dimcustomer_company	CustomerType	varchar(15)
		Customerrybe		nvarchar(100)			dimcustomer_company	CompanyName	varchar(100)
			varchar(100)				acastoici_company	company runne	
	dimcustomer company	CompanyName	varchar(100)				dimenstomer company	Gengranhykov	int(11)
	dimcustomer_company	CompanyName GeographyKey	int(11)	int			dimcustomer_company	GeographyKey SOR ID	int(11)
	dimcustomer_company	CompanyName GeographyKey ETLLoadID	int(11) int(11)	int int			dimcustomer_company	SOR_ID	int(11)
Source	dimcustomer_company	CompanyName GeographyKey ETLLoadID LoadDate	int(11) int(11) datetime(3)	int int datetime			dimcustomer_company dimcustomer_company	SOR_ID SOR_LoadDate	int(11) datetime
	dimcustomer_company	CompanyName GeographyKey ETLLoadID LoadDate UpdateDate	int(11) int(11)	int int			dimcustomer_company dimcustomer_company dimcustomer_company	SOR_ID SOR_LoadDate SOR_UpdateDate	int(11) datetime datetime
	dimcustomer_company	CompanyName GeographyKey ETLLoadID LoadDate UpdateDate context.getProperty("vChildPID")	int(11) int(11) datetime(3)	int int datetime			dimcustomer_company dimcustomer_company dimcustomer_company dimcustomer_company	SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID	int(11) datetime datetime varchar(20)
	dimcustomer_company	CompanyName GeographyKey ETLLoadID LoadDate UpdateDate context.getProperty("vChildPID") TalendDate.getCurrentDate()	int(11) int(11) datetime(3)	int int datetime			dimcustomer_company dimcustomer_company dimcustomer_company dimcustomer_company dimcustomer_company	SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate	int(11) datetime datetime varchar(20) datetime
	dimcustomer_company	CompanyName GeographyKey ETLLoadID LoadDate UpdateDate context.getProperty("vChildPID")	int(11) int(11) datetime(3)	int int datetime			dimcustomer_company dimcustomer_company dimcustomer_company dimcustomer_company	SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID	int(11) datetime datetime varchar(20)

						dimcustomer_person	CustomerSK	int(11)
		CustomerID	int(11)	int identity		dimcustomer_person	CustomerID	int(11)
		CustomerKey	int(11)	int		dimcustomer_person	CustomerKey	int(11)
		CustomerLabel	char(5)	NA		dimcustomer_person	CustomerLabel	char(5)
		GeographyKey	int(11)	int		dimcustomer_person	GeographySK	int(11)
		Title	varchar(8)	nvarchar(8)		dimcustomer_person	Title	varchar(8)
		FirstName	varchar(50)	nvarchar		dimcustomer_person	FirstName	varchar(50)
		MiddleName	varchar(50)	nvarchar		dimcustomer_person	MiddleName	varchar(50)
		LastName	varchar(50)	nvarchar		dimcustomer_person	LastName	varchar(50)
		NameStyle	tinyint(4)	NA		dimcustomer_person	NameStyle	tinyint(4)
		BirthDate	date	date		dimcustomer_person	BirthDate	date
		MaritalStatus	char(1)	nchar		dimcustomer_person	MaritalStatus	char(1)
		Suffix	varchar(10)	nvarchar		dimcustomer_person	Suffix	varchar(10)
		Gender	varchar(1)	nvarchar		dimcustomer_person	Gender	varchar(1)
		EmailAddress	varchar(50)	nvarchar		dimcustomer_person	EmailAddress	varchar(50)
		YearlyIncome	decimal(15,4)	numeric		dimcustomer_person	YearlyIncome	decimal(15,2)
	dimcustomer_person	TotalChildren	int(11) unsigned	int		dimcustomer_person	TotalChildren	int(11)
Source		NumberChildrenAtHome	int(11) unsigned	int		dimcustomer_person	NumberChildrenAtHome	int(11)
		Education	varchar(40)	nvarchar(40)		dimcustomer person	Education	varchar(40)
		Occupation	varchar(100)	nvarchar(100)		dimcustomer_person	Occupation	varchar(100)
		HouseOwnerFlag	char(1)	nchar		dimcustomer_person	HouseOwnerFlag	char(1)
		NumberCarsOwned	int(11) unsigned	int		dimcustomer_person	NumberCarsOwned	int(11)
		AddressLine1	varchar(120)	nvarchar		dimcustomer_person	AddressLine1	varchar(120)
		AddressLine2	varchar(120)	nvarchar		dimcustomer_person	AddressLine2	varchar(120)
		Phone	varchar(20)	nvarchar		dimcustomer_person	Phone	varchar(20)
		DateFirstPurchase	date	date		dimcustomer_person	DateFirstPurchase	date
		ETLLoadID	int(11)	int		dimcustomer_person	SOR_ID	int(11)
		LoadDate	datetime(3)	datetime		dimcustomer_person	SOR_LoadDate	datetime
		UpdateDate	datetime(3)	datetime		dimcustomer_person	SOR_UpdateDate	datetime
		context.getProperty("vChildPID")			dimcustomer_person	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()				dimcustomer_person	DI_CreateDate	datetime
		TalendDate.getCurrentDate()				dimcustomer_person	DI_ModifiedDate	datetime

		DateSK	int(11)	int		dimdate	DateSK	int(11)
- 1		FullDateAK	date	date		dimdate	FullDateAK	date
		FullDateTimeAK	datetime(3)	datetime		dimdate	FullDateTimeAK	datetime
		YearID	int(11)	int		dimdate	YearID	int(11)
- 1		MonthID	int(11)	int		dimdate	MonthID	int(11)
- 1		DayID	int(11)	int		dimdate	DayID	int(11)
- 1		YearQtr	int(11)	int		dimdate	YearQtr	int(11)
- 1		YearMonth	int(11)	int		dimdate	YearMonth	int(11)
- 1		DayOfYear	int(11)	int		dimdate	DayOfYear	int(11)
- 1		Week Of Year	int(11)	int		dimdate	WeekOfYear	int(11)
- 1		DayofWeek	int(11)	int		dimdate	DayofWeek	int(11)
- 1		MonthAbr	char(3)	char		dimdate	MonthAbr	char(3)
- 1		DayAbr	char(3)	char		dimdate	DayAbr	char(3)
- 1		MonthFull	varchar(12)	varchar		dimdate	MonthFull	varchar(12)
- 1		DayFull	varchar(12)	varchar		dimdate	DayFull	varchar(12)
- 1		FullDateUSA	char(10)	char		dimdate	FullDateUSA	char(10)
- 1		DayOfMonth	varchar(2)	varchar		dimdate	DayOfMonth	varchar(2)
- 1		DaySuffix	varchar(4)	varchar		dimdate	DaySuffix	varchar(4)
- 1		DayName	varchar(9)	varchar		dimdate	DayName	varchar(9)
- 1		DayOfWeekUSA	char(1)	char		dimdate	DayOfWeekUSA	char(1)
- 1		DayOf WeekInMonth	varchar(2)	varchar		dimdate	DayOfWeekInMonth	varchar(2)
Source	dimdate	DayOf Week In Year	varchar(2)	varchar		dimdate	DayOfWeekInYear	varchar(2)
000,00	aimaate	DayOfQuarter	varchar(2)	varchar		dimdate	DayOfQuarter	varchar(2)
- 1		DayOfYearChar	varchar(3)	varchar		dimdate	DayOfYearChar	varchar(3)
- 1		WeekOfMonth	varchar(1)	varchar		dimdate	WeekOfMonth	varchar(1)
- 1		WeekOfQuarter	varchar(1)	varchar		dimdate	WeekOfQuarter	varchar(1)
- 1		WeekOfYearChar		varchar		dimdate	WeekOfYearChar	
- 1			varchar(2)					varchar(2)
- 1		MonthChar	varchar(2)	varchar		dimdate	MonthChar	varchar(2)
- 1		MonthName	varchar(9)	varchar		dimdate	MonthName	varchar(9)
- 1		MonthOfQuarter	varchar(2)	varchar		dimdate	MonthOfQuarter	varchar(2)
		Quarter	char(1)	char		dimdate	Quarter	char(1)
- 1		QuarterName	varchar(9)	varchar		dimdate	QuarterName	varchar(9)
- 1		YearChar	char(4)	char		dimdate	YearChar	char(4)
- 1		YearName	char(7)	char		dimdate	YearName	char(7)
- 1		MonthYear	char(10)	char		dimdate	MonthYear	char(10)
- 1		MMYYYY	char(6)	char		dimdate	MMYYYY	char(6)
- 1		FirstDayOfMonth	date	date		dimdate	FirstDayOfMonth	date
- 1		LastDayOfMonth	date	date		dimdate	LastDayOfMonth	date
- 1		FirstDayOfQuarter	date	date		dimdate	FirstDayOfQuarter	date
- 1		LastDayOfQuarter	date	date		dimdate	LastDayOfQuarter	date
- 1		FirstDayOfYear	date	date		dimdate	FirstDayOfYear	date
- 1		LastDayOfYear	date	date		dimdate	LastDayOfYear	date
		lsWeekday	tinyint(4)	bit		dimdate	lsWeekday	int(11)
						dimdate	IsHolidayUSA	int(11)
						dimdate	HolidayUSA	varchar(50)
Source	dimdate	EuropeSeason	varchar(50)	varchar(50)		dimdate	EuropeSeason	varchar(50)
						dimdate	NorthAmericaSeason	varchar(50)
						dimdate	AsiaSeason	varchar(50)
	dimdate	ETLLoadID	int(11)	int		dimdate	SOR_ID	int(11)
Source	dimdate	LoadDate	datetime(3)	datetime		dimdate	SOR_LoadDate	datetime
	dimdate	UpdateDate	datetime(3)	datetime		dimdate	SOR_UpdateDate	datetime
		context.getProperty("vChildPID	")			dimdate	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()				dimdate	DI_CreateDate	datetime
		TalendDate.getCurrentDate()				dimdate	DI_ModifiedDate	datetime
					-			

-						dimentitu	EntituSK	int(11)
		EntityKey	int(11)	int		dimentity	EntityKey	int(11)
Source	dimentity	EntityLabel	varchar(100)	nvarchar(100)		dimentity	EntityLabel	varchar(100
		EndigLaber	valchai(i00)	nvarchar(100)		dimentity	ParentEntitySK	int(11)
		ParentEntityKey	int(11)	int(11)		dimentity	ParentEntityKey	int(11)
		ParentEntityLabel	varchar(100)	nvarchar(100)		dimentity	ParentEntityLabel	varchar(100
		EntituName	varchar(50)	nvarchar(50)		dimentity	EntituName	varchar(50
Source	dimentity	EntityDescription	varchar(100)	nvarchar(100)		dimentity	EntityDescription	varchar(100
Jource	differency	EntityDescription EntityType	varchar(100)	nvarchar(100)		dimentity	EntityDescription EntityType	varchar(100
		StartDate	datetime(3)	datetime		dimentity	Start Date	date
		EndDate	datetime(3)	datetime		dimentity	StartDate EndDate	date
	dimdate	ElidDate	uatetime(s)	uatetime			StartDateSK	
Target	dimdate					dimentity dimentity	EndDateSK	int(11) int(11)
arget	dimdate	Status	varchar(50)	nvarchar(50)			Status	varchar(50)
		Status ETLLoadID				dimentity		
Source	dimentity		int(11)	int		dimentity	SOR_ID	int(11)
		LoadDate	datetime(3)	datetime		dimentity	SOR_LoadDate	datetime
		UpdateDate	datetime(3)	datetime		dimentity	SOR_UpdateDate	datetime
		context.getProperty("vChildPID	"]			dimentity	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()				dimentity	DI_CreateDate	datetime
		TalendDate.getCurrentDate()				dimentity	DI_ModifiedDate	datetime
-						dimgeography	GeographySK	int(11)
		GeographyKey	int(11)	int		dimgeography	GeographyKey	int(11)
		GeographyType	varchar(50)	nvarchar		dimgeography	GeographyType	varchar(50
		ContinentName	varchar(50)	nvarchar		dimgeography	ContinentName	varchar(50
		ContinentCode	char(2)	nchar		dimgeography	ContinentCode	char(2)
		Country	varchar(100)	nvarchar		dimgeography	Country	varchar(100)
		Country name	varchar(100)	nvarchar		dimgeography	Country name	varchar(100
		RegionCountryName	varchar(100)	nvarchar		dimgeography	RegionCountryName	varchar(100
		ISO 3166 numeric	int(11)	int		dimgeography	ISO 3166 numeric	int(11)
		ISO_3166_alpha_2	char(2)	nchar		dimgeography	ISO_3166_alpha_2	char(2)
		ISO 3166 alpha 3	char(3)	nchar		dimgeography	ISO 3166 alpha 3	char(3)
		Region	varchar(100)	nvarchar		dimgeography	Region	varchar(100
Source	dimgeography	Subdiv name	varchar(100)	nvarchar		dimgeography	Subdiv name	varchar(100
		ISO_3166_2_subdiv	varchar(10)	varchar		dimgeography	ISO_3166_2_subdiv	varchar(10)
		Subdiv code	varchar(10)	nvarchar		dimgeography	Subdiv code	varchar(10)
		StateProvinceName	varchar(100)	nvarchar		dimgeography	StateProvinceName	varchar(100
		StateProvinceCode	varchar(3)	nvarchar		dimgeography	StateProvinceCode	varchar(3)
		City	varchar(100)	nvarchar		dimgeography	City	varchar(100
		CityName	varchar(100)	nvarchar		dimgeography	CityName	varchar(100
		Latitude	decimal(28,10			dimgeography	Latitude	decimal(28,1
		Longitude	decimal(28,10			dimgeography	Longitude	decimal(28,1
		ETLLoadID	int(11)	int		dimgeography	SOR ID	int(11)
		LoadDate	datetime(3)	datetime		dimgeography	SOR LoadDate	datetime
		UpdateDate	datetime(3)	datetime		dimgeography	SOR_UpdateDate	datetime
		context.getProperty("vChildPID		datetime		dimgeography	DI JobID	varchar(20
		TalendDate.getCurrentDate()				dimgeography	DI CreateDate	datetime
		TalendDate.getCurrentDate()				dimgeography	DI_CreateDate DI_ModifiedDate	datetime
		r alenubate.getCurrentbate()				uningeography	Di_IxiodilledDate	uacecime
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_		1			-	dimension -	ProductSV	intitti

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	P	B. d. W.	1-1240				dimproduct	ProductSK	int(11)
Source	dimproduct	ProductKey	int(11)	l	l		dimproduct	ProductKey	int(11)
Source	dimproduct	ProductID	NA	NA	character(24)	NA	dimproduct	Product_ID	varchar(24)
Source	dimproduct	Brand_ID	varchar(24)	NA	NA	NA	dimproduct	Brand_ID	varchar(24)
Source	dimproduct	ProductLabel	NA	nvarchar(24)	character(24)	nvarchar2(24 char)	dimproduct	ProductLabel	varchar(24)
Source	dimproduct	ProductName	varchar(500)	nvarchar			dimproduct	ProductName	varchar(500)
Source		ProductDescription	varchar(400)	nvarchar			dimproduct	ProductDescription	varchar(400)
		ProductSubcategoryKey	NA	NA	NA	NA	dimproduct	ProductSubcategoryKey	int(11)
		ProductSubcategoryLabel	varchar(100)	nvarchar(100)			dimproduct	ProductSubcategoryLabel	varchar(100)
Source	dimproductsubcategory	ProductSubcategoryName	varchar(50)	nvarchar(50)			dimproduct	ProductSubcategoryName	varchar(50)
000,00	amproductsaboutegorg	ProductSubcategoryDescrip	varchar(100)	nvarchar(100)	l .		dimproduct	ProductSubcategoryDescri	varchar(100)
		tion	, ,	, ,				ption	` '
		ProductCategoryKey	int(11)	int			dimproduct	ProductCategoryKey	int(11)
Target	dimproductcategory	ProductCategoryLabel	varchar(100)	nvarchar(100)			dimproduct	ProductCategoryLabel	varchar(100)
raiget	amproductoategory	ProductCategoryName	varchar(30)	nvarchar(30)			dimproduct	ProductCategoryName	varchar(30)
		ProductCategoryDescription		nvarchar(50)			dimproduct	ProductCategoryDescriptio	varchar(50)
		Manufacturer	varchar(50)	nvarchar(50)			dimproduct	Manufacturer	varchar(50)
		BrandName	varchar(50)	nvarchar(50)			dimproduct	BrandName	varchar(50)
		ClassID	varchar(10)	nvarchar(10)			dimproduct	ClassID	varchar(10)
		ClassName	varchar(20)	nvarchar(20)			dimproduct	ClassName	varchar(20)
		StyleID	varchar(10)	nvarchar(10)			dimproduct	StyleID	varchar(10)
		StyleName	varchar(20)	nvarchar(20)			dimproduct	StyleName	varchar(20)
		ColorID	varchar(10)	nvarchar(10)			dimproduct	ColorID	varchar(10)
		ColorName	varchar(20)	nvarchar(20)			dimproduct	ColorName	varchar(20)
		Size	varchar(50)	nvarchar(50)			dimproduct	ProductSize	varchar(50)
		SizeRange	varchar(50)	nvarchar(20)			dimproduct	SizeRange	varchar(50)
		SizeUnitMeasureID	varchar(20)	nvarchar(20)			dimproduct	SizeUnitMeasureID	varchar(20)
Source	dimproduct	Weight	double	float			dimproduct	Weight	double
		WeightUnitMeasureID	varchar(20)	nvarchar(20)			dimproduct	WeightUnitMeasureID	varchar(20)
		UnitOfMeasureID	varchar(10)	nvarchar(10)			dimproduct	UnitOfMeasureID	varchar(10)
		UnitOfMeasureName	varchar(40)	nvarchar(40)			dimproduct	UnitOfMeasureName	varchar(40)
		StockTupeID	varchar(10)	nvarchar(10)			dimproduct	StockTupeID	varchar(10)
		StockTypeName	varchar(40)	nvarchar(40)			dimproduct	Stock TupeName	varchar(40)
		AvailableForSaleDate	datetime(3)	date			dimproduct	AvailableForSaleDate	datetime
		StopSaleDate	datetime(3)	date			dimproduct	StopSaleDate	datetime
		Status	varchar(7)	nvarchar(7)			dimproduct	Status	varchar(7)
		ETLLoadID	int(11)	int			dimproduct	SOR ID	int(11)
		LoadDate	datetime(3)	datetime			dimproduct	SOR LoadDate	datetime
		UpdateDate	datetime(3)	datetime			dimproduct	SOR UpdateDate	datetime
	0	ontext.getProperty("vChildPlD					dimproduct	DI JobiD	varchar(20)
		TalendDate.getCurrentDate()	r -				dimproduct	DI CreateDate	datetime
		TalendDate.getCurrentDate()					dimproduct	DI ModifiedDate	datetime
				l	1				
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_				_			_		
							dimproductcategory	ProductCategoryKey	int(11)
		ProductCategoryLabel	varchar(100)	nvarchar(100)			dimproductcategory	ProductCategoryLabel	varchar(100)
Source	dimproductcategory	ProductCategoryName	varchar(30)	nvarchar(30)			dimproductcategory	ProductCategoryName	varchar(30)
		ProductCategoryDescription		nvarchar(50)			dimproductcategory	ProductCategoryDescriptio	varchar(50)
		ontext.getProperty("vChildPID	")				dimproductcategory	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()					dimproductcategory	DI_CreateDate	datetime
		TalendDate.getCurrentDate()					dimproductcategory	DI_ModifiedDate	datetime
		 					dimproductoost	SCD_ProductCostSK	int(11)
							dimproductoost	ProductSK	int(11)
							dimproductoost	CurrencyKey	int(11)
							dimproductoost	UnitCost	decimal(15,2)
							dimproductoost	SCD_EffectiveDate	date
							dimproductoost	SCD_IneffectiveDate	date
esv							dimproductoost	SCD_Current_Flag	int(11)
							dimproductcost	SOR_ID	int(11)
							dimproducteost dimproducteost	SOR_LoadDate SOR_UpdateDate	datetime datetime
		I context.getProperty("vChildPID	"1				dimproductoost	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()	,				dimproductoost	DI_CreateDate	datetime
		TalendDate.getCurrentDate()					dimproductoost	DI_ModifiedDate	datetime
		, , , , , , , , , , , , , , , , , , ,							
							dimproductprice	SCD_ProductPriceSK	int(11)
							dimproductprice	ProductSK	int(11)
							dimproductprice	CurrencyKey	int(11)
							dimproductorice	UnitPrice	decimal(15,2)
				-			dimproductorice	SCD_EffectiveDate SCD_IneffectiveDate	date date
							dimproductprice dimproductprice	SCD_InerrectiveDate SCD_Current_Flag	date int(11)
CSV							dimproductprice	SOR_ID	int(11)
							dimproductprice	SOR_LoadDate	datetime
							dimproductprice	SOR_UpdateDate	datetime
		context.getProperty("vChildPID	")				dimproductprice	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()					dimproductprice	DI_CreateDate	datetime
		TalendDate.getCurrentDate()					dimproductprice	DI_ModifiedDate	datetime
							dimerometics	PromotionSK	int(11)
		PromotionID	int(11)	int			dimpromotion dimpromotion	PromotionSK PromotionID	int(11)
		PromotionKey	int(11)	NA NA			dimpromotion	PromotionKey	int(11)
		PromotionLabel	varchar(12)	nvarchar(12)			dimpromotion	PromotionLabel	varchar(12)
		PromotionName	varchar(100)	nvarchar(100)			dimpromotion	PromotionName	varchar(100)
		PromotionDescription	varchar(255)	nvarchar(255)			dimpromotion	PromotionDescription	varchar(255)
		DiscountPercent	double	float			dimpromotion	DiscountPercent	double
	#	PromotionType	varchar(50)	nvarchar(50)			dimpromotion	PromotionType	varchar(50)
source	dimpromotion	PromotionCategory	varchar(50)	nvarchar(50)			dimpromotion	PromotionCategory	varchar(50)
		StartDate EndDate	date	date			dimpromotion	StartDate 5-4D-5-	date
		MinQuantity	date int(11)	date int			dimpromotion dimpromotion	EndDate MinQuantity	date int(11)
		MaxQuantity	int(11)	int			dimpromotion	MaxQuantity	int(11)
		ETLLoadID	int(11)	int			dimpromotion	SOR_ID	int(11)
		LoadDate	datetime(3)	date			dimpromotion	SOR_LoadDate	datetime
		UpdateDate	datetime(3)	date			dimpromotion	SOR_UpdateDate	datetime
		context.getProperty("vChildPID	")				dimpromotion	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()					dimpromotion	DI_CreateDate	datetime
		TalendDate.getCurrentDate()					dimpromotion	DI_ModifiedDate	datetime
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							dimsalesterritory	SalesTerritorySK	int(11)
		SalesTerritoryKey	int(11)	int			dimsalesterritory	SalesTerritoryKey	int(11)
		GeographyKey	int(11)	int			dimsalesterritory	GeographySK	int(11)
		SalesTerritoryLabel	varchar(100)	nvarchar(100)	l		dimsalesterritory	SalesTerritoryLabel	varchar(100)
		SalesTerritoryName SalesTerritoryRegion	varchar(50)	nvarchar(50) nvarchar(50)			dimsalesterritory dimsalesterritory	SalesTerritoryName SalesTerritoryRegion	varchar(50)
		Sales Ferritory Country	varchar(50) varchar(50)	nvarchar(50) nvarchar(50)			dimsalesterritory dimsalesterritory	SalesTerritoryHegion SalesTerritoryCountry	varchar(50) varchar(50)
		SalesTerritoryGroup	varchar(50)	nvarchar(50)			dimsalesterritory	SalesTerritoryGroup	varchar(50)
source	dimsalesterritory	SalesTerritoryLevel	varchar(10)	nvarchar(10)			dimsalesterritory	SalesTerritoryLevel	varchar(10)
	ĺ	SalesTerritoryManager	int(11)	int			dimsalesterritory	SalesTerritoryManager	int(11)
		StartDate	datetime(3)	date			dimsalesterritory	StartDate	date
		EndDate	datetime(3)	date			dimsalesterritory	EndDate	date
		Status	varchar(50)	nvarchar(50)	L		dimsalesterritory	Status	varchar(50)
		ETLLoadID LoadDate	int(11)	int			dimsalesterritory	SOR_ID	int(11)
		LoadDate UpdateDate	datetime(3) datetime(3)	date date			dimsalesterritory dimsalesterritory	SOR_LoadDate SOR_UpdateDate	datetime datetime
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		TalendDate.getCurrentDate()					dimsalesterritory	DI_CreateDate	datetime
		TalendDate.getCurrentDate()					dimsalesterritory	DI_ModifiedDate	datetime
							dimscenario	ScenarioSK	int(11)
							dimscenario	ScenarioKey	int(11)
							dimscenario	ScenarioLabel	varchar(100)
							dimscenario	ScenarioName	varchar(20)
							dimscenario	ScenarioDescription	varchar(50)
	esv						dimscenario	SOR_ID	int(11)
	USV						dimscenario	SOR_LoadDate	datetime
							dimscenario	SOR_UpdateDate	datetime
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		ontext.getProperty("vChildPID	") I				dimscenario	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()	")				dimscenario	DI_CreateDate	datetime
			")						

		StoreID	int(11)	int(11)		dimstore dimstore	StoreSK StoreID	int(11) int(11)
Source	dimstore	StoreID StoreKey	int(11) int(11)	int(11) int(11)		dimstore dimstore	StoreID StoreKey	int(11) int(11)
Target	dimsalesterritory	SalesTerritorysk	int(11)	int(11)		dimstore	SalesTerritorySK	int(11)
	_	StoreManager	int(11)	int(11)		dimstore	StoreManager	int(11)
		StoreType	varchar(15)	nvarchar(15)		dimstore	StoreType	varchar(15)
		StoreName StoreDescription	varchar(100) varchar(300)	nvarchar(100) nvarchar(300)		dimstore dimstore	StoreName StoreDescription	varchar(100) varchar(300)
- 1		Status	varchar(20)	nvarchar(20)		dimstore	Status	varchar(20)
- 1		OpenDate	datetime(3)	date		dimstore	OpenDate	date
		CloseDate	datetime(3)	date		dimstore	CloseDate	date
- 1		EntityKey	int(11)	int(11)		dimstore	EntityKey	int(11)
- 1		ZipCode	varchar(20)	nvarchar(20)		dimstore	ZipCode	varchar(20)
		ZipCodeExtension StorePhone	varchar(10) varchar(15)	nvarchar(10) nvarchar(15)		dimstore dimstore	ZipCodeExtension StorePhone	varchar(10) varchar(15)
ource	dimstore	StoreFax	varchar(14)	nvarchar(14)		dimstore	StoreFax	varchar(14)
		AddressLine1	varchar(100)	nvarchar(100)		dimstore	AddressLine1	varchar(100)
- 1		AddressLine2	varchar(100)	nvarchar(100)		dimstore	AddressLine2	varchar(100)
		GeographyKey	int(11)	int(11)		dimstore	GeographySK	int(11)
		CloseReason EmployeeCount	varchar(20) int(11)	nvarchar(20) int(11)		dimstore dimstore	CloseReason EmployeeCount	varchar(20) int(11)
		SellingAreaSize	double	float		dimstore	SellingAreaSize	double
		LastRemodelDate	datetime(3)	date		dimstore	LastRemodelDate	datetime
- 1		ETLLoadID	int(11)	int(11)		dimstore	SOR_ID	int(11)
- 1		LoadDate	datetime(3)	date		dimstore	SOR_LoadDate	datetime
-+		UpdateDate ontext.getProperty("vChildPID"	datetime(3)	date		dimstore dimstore	SOR_UpdateDate DI_JobID	datetime varchar(20)
\dashv		TalendDate.getCurrentDate()	,			dimstore	DI_CreateDate	datetime
		TalendDate.getCurrentDate()				dimstore	DI_ModifiedDate	datetime
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						factexchangerate	ExchangeRateSK	int(11)
-						factexchangerate factexchangerate	CurrencyDateSK CurrencyDateKey	int(11) date
						factexchangerate factexchangerate	CurrencyDateKey	int(11)
						factexchangerate	EndOfDayRate	decimal(19,4)
sv						factexchangerate	SOR_ID	int(11)
_						factexchangerate	SOR_LoadDate	datetime
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						factexchangerate	DI_CreateDate	datetime
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ource arget arget	factinventory dimstore dimproduct	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock	int(11) int(11)	int(11) int(11)		factinventory factinventory factinventory factinventory factinventory factinventory	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock	int(11) date int(11) int(11) int(11) int(11)
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ource arget arget arget	factinventory dimstore dimproduct dimgeography factinventory	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3)	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11)		factinventory	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate	int(11) date int(11) datetime datetime
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					factonlinesales	SalesSK	int(11)
Source	dimdate				factonlinesales	SalesDateSK	int(11)
Source	factonlinesalesorderdetail	SalesDate	date	datetime	factonlinesales	SalesDate	date
Target	dimoustomer_person	CustomerSK	int(11)	int	factonlinesales	CustomerSK	int(11)
Target	dimohannel	ChannelSK	int(11)	int	factonlinesales	ChannelSK	int(11)
Target	dimstore	StoreSK	int(11)	int	factonlinesales	StoreSK	int(11)
Target	dimproduct	ProductSK	int(11)	int	factonlinesales	ProductSK	int(11)
Target	dimpromotion	PromotionSK	int(11)	int	factonlinesales	PromotionSK	int(11)
Target	dimgeography	GeographySK	int(11)	int	factonlinesales	GeographySK	int(11)
		SalesOrderNumber	int(11)	nvarchar(20)	factonlinesales	SalesOrderNumber	varchar(20)
		SalesOrderLineNumber	int(11)	int	factonlinesales	SalesOrderLineNumber	int(11)
		SalesQuantity	int(11)	int	factonlinesales	SalesQuantity	int(11)
Source	factonlinesalesorderdetail	ReturnQuantity	int(11)	int	factonlinesales	ReturnQuantity	int(11)
Jource	rce factonlinesalesorderdetail	SalesAmount	decimal(15,4)	numeric(15,2)	factonlinesales	SalesAmount	decimal(15,2
		ReturnAmount	decimal(15,4)	numeric(15,2)	factonlinesales	ReturnAmount	decimal(15,2)
		DiscountAmount	decimal(15,4)	numeric(15,2)	factonlinesales	DiscountAmount	decimal(15,2
		DiscountPct	decimal(10,4)	numeric(15,4)	factonlinesales	TotalCost	decimal(15,2
					factonlinesales	Local_CurrencySK	int(11)
					factonlinesales	SalesAmount_Local	decimal(15,2
					factonlinesales	ReturnAmount_Local	decimal(15,2
					factonlinesales	DiscountAmount_Local	decimal(15,2
					factonlinesales	TotalCost_Local	decimal(15,2
					factonlinesales	SOR_ID	int(11)
					factonlinesales	SOR_LoadDate	datetime
					factonlinesales	SOR_UpdateDate	datetime
	C:	ontext.getProperty("vChildPID	"		factonlinesales	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()			factonlinesales	DI_CreateDate	datetime
		TalendDate.getCurrentDate()			factonlinesales	DI_ModifiedDate	datetime

							factonlinesales_rejects	SalesSK	int(11)
Source	dimdate						factonlinesales_rejects	SalesDateSK	int(11)
Source	factonlinesalesorderdetail	SalesDate	date	datetime			factonlinesales_rejects	SalesDate	date
Target	dimcustomer_person	CustomerSK	int(11)	int			factonlinesales_rejects	CustomerSK	int(11)
Target	dimohannel	ChannelSK	int(11)	int			factonlinesales_rejects	ChannelSK	int(11)
Target	dimstore	StoreSk	int(11)	int			factonlinesales_rejects	StoreSK	int(11)
Target	dimproduct	ProductSK	int(11)	int			factonlinesales_rejects	ProductSK	int(11)
Target	dimpromotion	PromotionSK	int(11)	int			factonlinesales_rejects	PromotionSK	int(11)
Target	dimgeography	GeographySK	int(11)	int			factonlinesales_rejects	GeographySK	int(11)
		SalesOrderNumber	int(11)	nvarchar(20)			factonlinesales_rejects	SalesOrderNumber	varchar(20)
]		SalesOrderLineNumber	int(11)	int			factonlinesales_rejects	SalesOrderLineNumber	int(11)
1		SalesQuantity	int(11)	int			factonlinesales_rejects	SalesQuantity	int(11)
Source	factonlinesalesorderdetail	ReturnQuantity	int(11)	int			factonlinesales_rejects	ReturnQuantity	int(11)
Source	raccommesalesorderdecam	SalesAmount	decimal(15,4)	numeric(15,2)			factonlinesales_rejects	SalesAmount	decimal(15,2)
		ReturnAmount	decimal(15,4)	numeric(15,2)			factonlinesales_rejects	ReturnAmount	decimal(15,2)
1		DiscountAmount	decimal(15,4)	numeric(15,2)			factonlinesales_rejects	DiscountAmount	decimal(15,2)
1		DiscountPct	decimal(10,4)	numeric(15,4)			factonlinesales_rejects	TotalCost	decimal(15,2)
							factonlinesales_rejects	Local_CurrencySK	int(11)
							factonlinesales_rejects	SalesAmount_Local	decimal(15,2)
							factonlinesales_rejects	ReturnAmount_Local	decimal(15,2)
							factonlinesales_rejects	DiscountAmount_Local	decimal(15,2)
							factonlinesales_rejects	TotalCost_Local	decimal(15,2)
	dimrejectoodes	Dl_reject_Code	int(11)	int			factonlinesales_rejects	DI_Reject_Code	int(11)
							factonlinesales_rejects	SalesID	int(11)
Target	dimohannel	ChannelKey	int(11)	int			factonlinesales_rejects	ChannelKey	int(11)
Source	factonlinesalesorderheader	StoreID	int(11)	int			factonlinesales_rejects	StoreID	int(11)
Target	dimproduct	ProductLabel	varchar(24)	varchar(24)			factonlinesales_rejects	ProductLabel	varchar(24)
Source	factonlinesalesorderdetail	Brand_ID	varchar(24)	NA			factonlinesales_rejects	Brand_ID	varchar(24)
Target	dimproduct	Product_ID	varchar(24)	varchar(24)			factonlinesales_rejects	Product_ID	varchar(24)
Target	dimpromotion	PromotionID	int(11)	int(11)			factonlinesales_rejects	PromotionID	int(11)
Target	dimpromotion	PromotionLabel	varchar(12)	varchar(24)			factonlinesales_rejects	PromotionLabel	varchar(12)
Source	dimoustomerperson	CustomerKey	int(11)	int	NA		factonlinesales_rejects	CustomerKey	int(11)
Source	dimoustomerperson	CustomerLabel	varchar(5)	NA	character(5)	NA	factonlinesales_rejects	CustomerLabel	varchar(5)
							factonlinesales_rejects	GeographylD	int(11)
							factonlinesales_rejects	SOR_ID	int(11)
							factonlinesales_rejects	SOR_LoadDate	datetime
							factonlinesales_rejects	SOR_UpdateDate	datetime
	С	ontext.getProperty("vChildPID	·")				factonlinesales_rejects	DI_JobiD	varchar(20)
		TalendDate.getCurrentDate()					factonlinesales_rejects	DI_CreateDate	datetime
		TalendDate.getCurrentDate()					factonlinesales_rejects	DI_ModifiedDate	datetime
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Source	dimdate						factsales	SalesDateSK	int(11)
Source	factstoresales	SalesDate	date	datetime			factsales	SalesDate	date
Target	dimchannel	ChannelSK	int(11)	int			factsales	ChannelSK	int(11)
Source	factinventory	StoreID	int(11)	int			factsales	StoreSK	int(11)
Target	dimproduct	ProductSK	int(11)	int			factsales	ProductSK	int(11)
Target	dimpromotion	PromotionSK	int(11)	int			factsales	PromotionSK	int(11)
Target	dimgeography	GeographySK	int(11)	int			factsales	GeographySK	int(11)
		SalesQuantity	int(11)	int			factsales	SalesQuantity	int(11)
		ReturnQuantity	int(11)	int			factsales	ReturnQuantity	int(11)
Source	factstoresales	SalesAmount	decimal(15,4)	numeric(15,2)			factsales	SalesAmount	decimal(15,2
Jource	ractstoresales	ReturnAmount	decimal(15,4)	numeric(15,2)			factsales	ReturnAmount	decimal(15,2
		DiscountAmount	decimal(15,4)	numeric(15,2)			factsales	DiscountAmount	decimal(15,
		TotalCost	decimal(15,4)	numeric(15,2)			factsales	TotalCost	decimal(15,2
							factsales	Local_CurrencySK	int(11)
							factsales	SalesAmount_Local	decimal(15,2
							factsales	ReturnAmount_Local	decimal(15,2
							factsales	DiscountAmount_Local	decimal(15,2
							factsales	TotalCost Local	decimal(15,2
							factsales	SOR ID	int(11)
							factsales	SOR_LoadDate	datetime
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		context.getProperty("vChildPID	·")				factsales	DI_JobID	varchar(20
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Source	dimdate						factsales_rejects factsales_rejects	SalesSK SalesDateSK	int(11) int(11)
	dimdate factstoresales	Sales⊓ate	date	datetime			factsales_rejects	SalesDateSK	int(11)
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Source Source Target Target	factstoresales dimchannel	ChannelSK	int(11)	int			factsales_rejects factsales_rejects factsales_rejects	SalesDateSK SalesDate ChannelSK	int(11) date int(11)
Source Target Target	factstoresales dimchannel dimstore	ChannelSK StoreSk	int(11) int(11)				factsales_rejects factsales_rejects factsales_rejects factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK	int(11) date int(11) int(11)
Source Target Target Target	factstoresales dimchannel dimstore dimproduct	ChannelSK StoreSk ProductSK	int(11) int(11) int(11)	int int int			factsales_rejects factsales_rejects factsales_rejects factsales_rejects factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK	int(11) date int(11) int(11) int(11)
Source Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion	ChannelSK StoreSk ProductSK PromotionSK	int(11) int(11) int(11) int(11)	int int int int			factsales_rejects factsales_rejects factsales_rejects factsales_rejects factsales_rejects factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK	int(11) date int(11) int(11) int(11) int(11)
Source Target Target Target	factstoresales dimchannel dimstore dimproduct	ChannelSK StoreSk ProductSK	int(11) int(11) int(11) int(11) int(11)	int int int			factsales_rejects factsales_rejects factsales_rejects factsales_rejects factsales_rejects factsales_rejects factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK	int(11) date int(11) int(11) int(11)
Source Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion	ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity	int(11) int(11) int(11) int(11) int(11) int(11)	int int int int int			factsales_rejects factsales_rejects factsales_rejects factsales_rejects factsales_rejects factsales_rejects factsales_rejects factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity	int(11) date int(11) int(11) int(11) int(11) int(11) int(11)
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	ChannelSK StoreSk ProductSK PromotionSK GeographySK	int(11) int(11) int(11) int(11) int(11) int(11)	int int int int int int			factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11)
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion	ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity	int(11) int(11) int(11) int(11) int(11) int(11)	int int int int int			factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity RetunQuantity	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11)
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount	int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4)	int int int int int int int int nt int numeric(15,2)			factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity Sales/mount	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,6
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount ReturnAmount	int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4)	int int int int int int int numeric(15,2)			factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount ReturnAmount	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4 decimal(15,4
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount ReturnAmount DiscountAmount	int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4)	int int int int int int int int nt int numeric(15,2) numeric(15,2)			factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount ReturnAmount DiscountAmount	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4 decimal(15,4
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount ReturnAmount DiscountAmount	int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4)	int int int int int int int int nt int numeric(15,2) numeric(15,2)			factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount FleturnAmount DiscountAmount TotalCost	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4 decimal(15,5 decimal(15,6 int(11),5
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount ReturnAmount DiscountAmount	int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4)	int int int int int int int int nt int numeric(15,2) numeric(15,2)			factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount ReturnAmount DiscountAmount TotalCost Local, CurrencySK	int(11) date int(11) decimal(15,2 decimal(15,2 decimal(15,2 decimal(15,2)
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount ReturnAmount DiscountAmount	int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4)	int int int int int int int int nt int numeric(15,2) numeric(15,2)			factsales_rejects	SalesDateSK SalesDate ChamelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount DiscountAmount DiscountAmount TotalCost Local_CurrencySK SalesAmount, Local	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,2 decimal(15,2 decimal(15,2
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount ReturnAmount DiscountAmount	int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4)	int int int int int int int int nt int numeric(15,2) numeric(15,2)			factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount FleturnAmount DiscountAmount TotalCost Local CurrencySK SalesAmount_Local ReturnAmount_Local	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) ideoimal(15,2 deoimal(15,2 deoimal
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography factstoresales	ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount ReturnAmount DiscountAmount TotalCost	int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4) decimal(15,4)	int int int int int int int int nt int numeric(15,2) numeric(15,2)			factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount DiscountAmount DiscountAmount Local CurrencySK SalesAmount Local DiscountAmount Local	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4 decimal(15,2 decimal(15,2 decimal(15,4 decimal(15,4) decimal(15,4)
Source Target Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount ReturnAmount DiscountAmount TotalCost	int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4) decimal(15,4)	int int int int int int int numeric(15,2) numeric(15,2) numeric(15,2)			factsales_rejects	SalesDateSK SalesDate ChamelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount PetunAmount DiscountAmount TotalCost Local_CurrencySK SalesAmount_Local BiscountAmount_Local DiscountAmount_Local DiscountAmount_Local	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15, decimal(1
Source Target Target Target Target Target Target Source	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography factstoresales dimrejectoodes factstoresales dimchannel	ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount BeturnAmount DiscountAmount TotalCost Di_reject_Code SaleSID ChannelKey	int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4) decimal(15,4)	int			factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount ReturnAmount DiscountAmount TotalCost Local_CurrencySK SalesAmount_Local BeturnAmount_Local DiscountAmount_Local DiscountAmount_DiscountAmount_DiscountAmount_DiscountAmount_DiscountAmount_	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15, decimal(15,
Source Target Target Target Target Target Source Source Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography factstoresales dimrejectoodes factstoresales dimchannel factstoresales	ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount BeturnAmount DiscountAmount TotalCost DI_reject_Code SalesID ChannelKey StoreID	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4) decimal(15,4) int(11) int(11) int(11)	int			factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount TotalCost Local CurrencySK SalesAmount TotalCost Local DiscountAmount DiscountAmount TotalCost Local DiscountAmount DiscountAmount Cocal DiscountAmount Local DiscountAmount Local DiscountAmount Local DiscountAmount Local DiscountAmount Code SalesID ChannelKey StoreID	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15, decimal(15, decimal(15, decimal(15, decimal(15, int(11) int(11) int(11) int(11) int(11) int(11)
Source Target Target Target Target Target Source Source Target Source Target Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography factstoresales dimrejectoodes factstoresales dimchannel factstoresales dimphannel factstoresales dimphannel	ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount DiscountAmount TotalCost Di_reject_Code SalesID ChannelKey StoreID ProductLabel	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4) decimal(15,4) int(11) int(11) int(11) int(11)	int			factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount TotalCost Local CurrencySK SalesAmount Local ReturnAmount Local ReturnAmount DiscountAmount Local ReturnAmount Local ReturnAmount Local DiscountAmount Local Contract DiscountAmount Local ReturnAmount Local DiscountAmount Local	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15, decimal(15, decimal(15, int(11) decimal(15, int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11)
Source Farget Farget Farget Farget Farget Gource Farget Farget Gource Farget Source Farget Source Farget Source Forget Source Forget Source	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography factstoresales dimrejectoodes factstoresales dimchannel factstoresales dimproduct factstoresales dimproduct factstoresales	ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount DiscountAmount DiscountAmount TotalCost Di_reject_Code SalesID ChannelKey StoreID ProductLabel BrandID	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4) decimal(15,4) int(11) int(11) int(11) int(11) int(11) varchar(24)	int			factsales_rejects	SalesDateSK SalesDate ChamelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount PetunAmount DiscountAmount TotalCost Local_CurrencySK SalesAmount, Local BiscountAmount, Local DiscountAmount, Local DiscountAmount, Local DiscountAmount, Local PeturnAmount, Local DiscountAmount, Local DiscountAmoun	int(II) date int(II) int(II) int(II) int(III) int(III) int(III) int(III) int(III) int(III) decimal(I5, decimal(I5, decimal(I5, decimal(I5, int(III)
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Source Target Target Target Target Source Source Target Source Target Source Target Source Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography factstoresales dimchannel factstoresales dimchannel factstoresales dimproduct factstoresales dimproduct factstoresales dimproduct factstoresales dimpromotion	ChannelSK StoreSk ProductSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount DiscountAmount TotalCost DI_reject_Code SalesID ChannelKey StoreID ProductLabel BrandID ProductID PromotionID	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4) decimal(15,4) decimal(15,4) int(11) int(1	int	int(11)	int(11)	factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount TotalCost Local CurrencySK SalesAmount Local ReturnAmount_Local ReturnAmount_Local DiscountAmount_Local DiscountAmount_Local ReturnAmount_Local DiscountAmount_Local DiscountAmount_Local Product_ID Product_ID Product_ID PromotionID	int(!!) date int(!!) int(!!) int(!!) int(!!) int(!!) int(!!) int(!!) int(!!) int(!!) decimal(!5, decimal(!5, decimal(!5, decimal(!5, int(!!) decimal(!5, int(!!) int(!!) int(!!) int(!!) int(!!) int(!!) varchar(24 varchar(24 varchar(24 varchar(24 varchar(24 varchar(21)
Source Target Target Target Target Source Source Target Source Target Source Target Source Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography factstoresales dimchannel factstoresales dimchannel factstoresales dimproduct factstoresales dimproduct	ChannelSK StoreSk ProductSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount BiscountAmount DiscountAmount TotalCost DI_reject_Code SalesID ChannelKey StoreID ProductLabel BrandID ProductID	int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4) decimal(15,4) int(11) int(11) int(11) int(11) int(11) int(11) int(11)	int			factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount DiscountAmount TotalCost Local_CurrencySK SalesAmount_Local TotalCost Local_CurrencySK SalesAmount_Local DiscountAmount_Local	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) decimal(15, decimal(15, decimal(15, decimal(15, decimal(15, int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) varchar(24 va
Source Target Target Target Target Source Source Target Source Target Source Target Source Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography factstoresales dimchannel factstoresales dimchannel factstoresales dimproduct factstoresales dimproduct factstoresales dimproduct factstoresales dimpromotion	ChannelSK StoreSk ProductSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount DiscountAmount TotalCost DI_reject_Code SalesID ChannelKey StoreID ProductLabel BrandID ProductID PromotionID	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4) decimal(15,4) decimal(15,4) int(11) int(1	int	int(11)	int(11)	factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount TotalCost Local CurrencySK SalesAmount Local DiscountAmount TotalCost Local CurrencySK SalesAmount Local DiscountAmount_Local	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15, decimal(15, decimal(15, decimal(15, decimal(15, decimal(15, int(11) int(11) int(11) int(11) int(11) int(11) varchar(24 varchar(2
Source Target Target Target Target Target Source Target Source Target Source Target Source Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography factstoresales dimchannel factstoresales dimchannel factstoresales dimproduct factstoresales dimproduct factstoresales dimproduct factstoresales dimpromotion	ChannelSK StoreSk ProductSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount DiscountAmount TotalCost DI_reject_Code SalesID ChannelKey StoreID ProductLabel BrandID ProductID PromotionID	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4) decimal(15,4) decimal(15,4) int(11) int(1	int	int(11)	int(11)	factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount TotalCost Local CurrencySK SalesAmount_Local ReturnAmount_Local ReturnAmount_Local DISCOUNTAMOUNT_Local DISCOUNTAMOUNT_Local DISCOUNTAMOUNT_Local TotalCost_Local DI_Reject_Code SalesID ChannelKey StoreID Product_abel Brand_ID Product_Lobel Brand_ID PromotionID PromotionID PromotionID PromotionID PromotionID PromotionID PromotionID PromotionID PromotionID	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15, decimal(15, decimal(15, decimal(15, int(11) int(11) decimal(15, decimal(1
Source Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography factstoresales dimchannel factstoresales dimchannel factstoresales dimproduct factstoresales dimproduct factstoresales dimproduct factstoresales dimpromotion	ChannelSK StoreSk ProductSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount DiscountAmount TotalCost DI_reject_Code SalesID ChannelKey StoreID ProductLabel BrandID ProductID PromotionID	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4) decimal(15,4) decimal(15,4) int(11) int(1	int	int(11)	int(11)	factsales rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount DiscountAmount DiscountAmount TotalCost Local_CurrencySK SalesAmount_Local TotalCost_Local DiscountAmount_Local TotalCost_Local DiscountAmount_Local SalesID ChannelKey StoreID Product_ID Product_ID PromotionID PromotionID PromotionID GeographyID SOR_ID SOR_ID SOR_ID SOR_LocalDate	int(II) date int(III) int(III) int(III) int(III) int(III) int(III) int(III) int(III) decimal(I5, decimal(I5, decimal(I5, decimal(I5, int(III) int(III) int(III) int(III) int(III) int(III) int(III) int(III) varchar(24 varchar(24 int(III) int(III) int(III) int(III) int(III) int(III) int(III) int(III) int(III) varchar(24 int(III) datetime
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Source Target Target Target Target Source Source Target Source Target Source Target Source Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography factstoresales dimchannel factstoresales dimchannel factstoresales dimproduct factstoresales dimproduct factstoresales dimproduct factstoresales dimpromotion	ChannelSK StoreSk ProductSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount BeturnAmount DiscountAmount TotalCost Di_reject_Code SalesID ChannelKey StoreID ProductLabel BrandID ProductID PromotionID PromotionID PromotionLabel	int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4) decimal(15,4) int(11) int(11) int(11) int(11) int(11) varchar(24) NA int(11) varchar(24)	int	int(11)	int(11)	factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount TotalCost Local_CurrencySK SalesAmount_Local ReturnAmount_Local DiscountAmount_Local DiscountAmount_Local TotalCost_Local DI_Reject_Code SalesID ChannelKey StoreID Product_label Brand_ID Product_Lobel Brand_ID PromotionLabel GeographyID SOR_ID SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID	int(11) date int(11) decimal(15, decimal(15, decimal(15, int(11) decimal(15, int(11) int(11) int(11) int(11) int(11) varchar(24 varchar(24 varchar(24 varchar(22 int(11) int(11) int(11) int(11) int(11) varchar(12) int(11) int(11) datetime datetime varchar(24)
Source Target Target Target Target Target Gource Source Target Target Target Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography factstoresales dimchannel factstoresales dimchannel factstoresales dimproduct factstoresales dimproduct factstoresales dimproduct factstoresales dimpromotion	ChannelSK StoreSk ProductSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount DiscountAmount TotalCost DI_reject_Code SalesID ChannelKey StoreID ProductLabel BrandID ProductID PromotionID PromotionLabel	int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,4) decimal(15,4) decimal(15,4) int(11) int(11) int(11) int(11) int(11) varchar(24) NA int(11) varchar(24)	int	int(11)	int(11)	factsales_rejects	SalesDateSK SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount TotalCost Local_CurrencySK SalesAmount_Local DiscountAmount_Local DiscountAmount_Lo	int(11) date int(11) decimal(15, decimal(15, decimal(15, decimal(15, decimal(15, decimal(15, int(11) int(11) int(11) int(11) int(11) varchar(24 varchar(24 varchar(24 varchar(24 int(11) varchar(12) int(11) varchar(12) int(11) varchar(12) int(11) varchar(12) int(11) datetime

Source	factsalesquota	SalesQuotaSK	int(11)	int		factsalesquota	SalesQuotaSK	int(11)
	·	SalesQuotaKey	int(11)	int		factsalesquota	SalesQuotaKey	int(11)
Target	dimohannel	ChannelSk	int(11)	int		factsalesquota	ChannelSK	int(11)
Target	dimstore	StoreSK	int(11)	int		factsalesquota	StoreSK	int(11)
Target	dimproduct	ProductSk	int(11)	int		factsalesquota	ProductSK	int(11)
		QuotaDate				factsalesquota	QuotaDateSK	int(11)
		QuotaDate CurrencyKey	date int(11)	date int		factsalesquota factsalesquota	QuotaDateKey CurrencySK	date int(11)
Source	factsalesquota	ScenarioKey	int(11)	int		factsalesquota factsalesquota	ScenarioSK	in(11) int(11)
COGICE	raocsalesquota	SalesQuantityQuota	int(11)	int		factsalesquota	SalesQuantityQuota	int(11)
		GrossMarginPetQuota	decimal(10,4)			factsalesquota	GrossMarginPct	decimal(15,4)
		arossinargiiii orquora	acomina(io,i)	nameno(10,1)		factsalesquota	Local_CurrencySK	int(11)
		SalesAmountQuota	decimal(15,2)	numeric(15,2)		factsalesquota	SalesAmountQuota Local	decimal(15,2)
Source	(ETLLoadID	int(11)	int		factsalesquota	SOR ID	int(11)
Source	factsalesquota	LoadDate	datetime(3)	date		factsalesquota	SOR_LoadDate	datetime
		UpdateDate	datetime(3)	date		factsalesquota	SOR_UpdateDate	datetime
		context.getProperty("vChildPID	")			factsalesquota	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()				factsalesquota	DI_CreateDate	datetime
		TalendDate.getCurrentDate()				factsalesquota	DI_ModifiedDate	datetime
				<u> </u>				
Source	factsalesquota	SalesQuotaSK	int(11)	int		factsalesquota_rejects	SalesQuotaSK	int(11)
	•	SalesQuotaKey	int(11)	int		factsalesquota_rejects	SalesQuotaKey	int(11)
Target Target	dimchannel dimstore	ChannelSk StoreSK	int(11) int(11)	int int		factsalesquota_rejects factsalesquota_rejects	ChannelSK StoreSK	int(11) int(11)
Target	dimproduct	ProductSk	int(11)	int		factsalesquota_rejects	ProductSK	int(11)
raiget	diriproduct	Floddctsk	inclii	III.		factsalesquota_rejects	QuotaDateSK	int(11)
		QuotaDate	date	date		factsalesquota_rejects	QuotaDateKey	date
		CurrencyKey	int(11)	int		factsalesquota_rejects	CurrencySK	int(11)
Source	factsalesquota	ScenarioKey	int(11)	int		factsalesquota_rejects	ScenarioSK	int(11)
	'	SalesQuantityQuota	int(11)	int		factsalesquota_rejects	SalesQuantityQuota	int(11)
		GrossMarginPctQuota	decimal(10,4)			factsalesquota_rejects	GrossMarginPct	decimal(15,4)
			, . ,	, , ,		factsalesquota_rejects	Local_CurrencySK	int(11)
Source	factsalesquota	SalesAmountQuota	decimal(15,2)	numeric(15,2)		factsalesquota_rejects	SalesAmountQuota_Local	decimal(15,2)
Target	DimRejectCodes	DI_Reject_Code	int(11)	int		factsalesquota_rejects	DI_Reject_Code	int(11)
Source	factsalesquota	ChannelKey	int(11)	int		factsalesquota_rejects	ChannelKey	int(11)
Source	factsalesquota	StoreID		int		factsalesquota_rejects	StoreID	int(11)
Target	dimproduct	ProductLabel				factsalesquota_rejects	ProductLabel	varchar(24)
Source	factsalesquota	Brand_ID		NA		factsalesquota_rejects	Brand_ID	varchar(24)
Target	dimproduct	Product_ID				factsalesquota_rejects	Product_ID	varchar(24)
						factsalesquota_rejects	SOR_ID	int(11)
						factsalesquota_rejects	SOR_LoadDate SOR UpdateDate	datetime datetime
			"1			factsalesquota_rejects factsalesquota_rejects	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()	,			factsalesquota_rejects	DI_CreateDate	datetime
		TalendDate.getCurrentDate()				factsalesquota_rejects	DI_CreateDate	datetime
		raichabate.getbahentbate()				racisalisquota_rejects	Di_i-iodinedDate	GGCCAITIC
•					•			
		StrategyPlanSK	1-1040			Zastatosta analas antasta	StrategyPlanSK	5-1740
- 1		StrategyPlanSK StrategyPlanKey	int(11)	int int		factstrategyplan_rejects	StrategyPlanSK PlanDateSK	int(11) int(11)
Source	factstrategyplan	PlanDate	int(11) date	date		factstrategyplan_rejects factstrategyplan_rejects	PlanDatekey	date
- 1		EntityKey	int(11)	int		factstrategyplan_rejects	EntityDK	int(11)
Target	dimscenario	ScenarioSK	int(11)	int		factstrategyplan_rejects	ScenarioSK	int(11)
Tanget	diribotridio	AccountKey	int(11)	int		factstrategyplan_rejects	AccountSK	int(11)
, I		ProductCategoryKey	int(11)	int		factstrategyplan rejects	ProductCategoryKey	int(11)
Source	factstrategyplan	PlanAmount		numeric(15,2)		factstrategyplan_rejects	PlanAmount	decimal(15,2)
		CurrencyKey	int(11)	int		factstrategyplan_rejects	Local CurrencySK	int(11)
						factstrategyplan_rejects	PlanAmount_Local	decimal(15,2)
				int		factstrategyplan_rejects	DI_Reject_Code	int(11)
Target	DimRejectCodes	DI_Reject_Code	int(11)					
Source	FactStrategicPlan	EntityKey	int(11)	int		factstrategyplan_rejects	EntityKey	int(11)
Source Source	FactStrategicPlan FactStrategicPlan	EntityKey ScenarioKey	int(11) int(11)	int int		factstrategyplan_rejects	ScenarioKey	int(11)
Source	FactStrategicPlan	EntityKey	int(11)	int		factstrategyplan_rejects factstrategyplan_rejects	ScenarioKey AccountKey	int(11) int(11)
Source Source	FactStrategicPlan FactStrategicPlan	EntityKey ScenarioKey	int(11) int(11)	int int		factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects	ScenarioKey AccountKey SOR_ID	int(11) int(11) int(11)
Source Source	FactStrategicPlan FactStrategicPlan	EntityKey ScenarioKey	int(11) int(11)	int int		factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects	ScenarioKey AccountKey SOR_ID SOR_LoadDate	int(11) int(11) int(11) datetime
Source Source	FactStrategicPlan FactStrategicPlan	EntityKey ScenarioKey AccountKey	int(11) int(11) int(11)	int int		factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects	ScenarioKey AccountKey SOR_ID SOR_LoadDate SOR_UpdateDate	int(11) int(11) int(11) datetime datetime
Source Source	FactStrategicPlan FactStrategicPlan	EntityKey ScenarioKey AccountKey context.getProperty("vChildPID	int(11) int(11) int(11)	int int		factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects	ScenarioKey AccountKey SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID	int(11) int(11) int(11) datetime datetime varchar(20)
Source Source	FactStrategicPlan FactStrategicPlan	EntityKey ScenarioKey AccountKey	int(11) int(11) int(11)	int int		factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects	ScenarioKey AccountKey SOR_ID SOR_LoadDate SOR_UpdateDate	int(11) int(11) int(11) datetime datetime

• DATA STORE LOGICAL MODEL

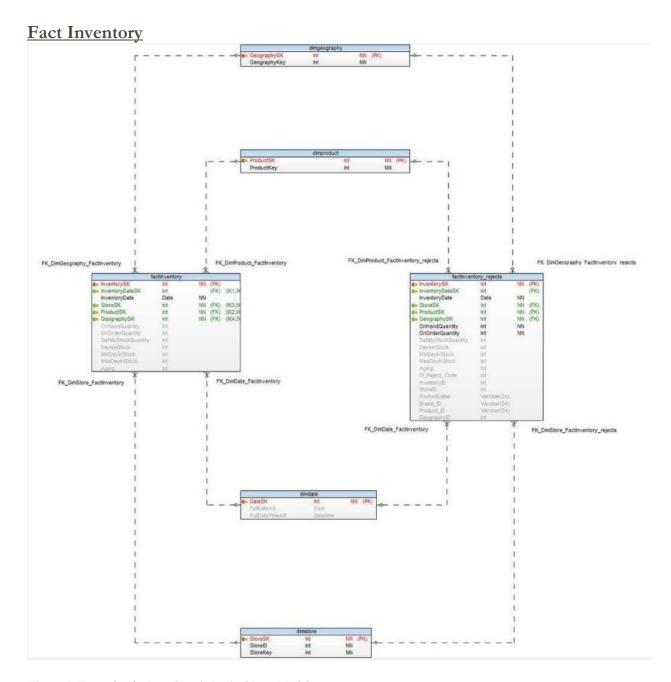
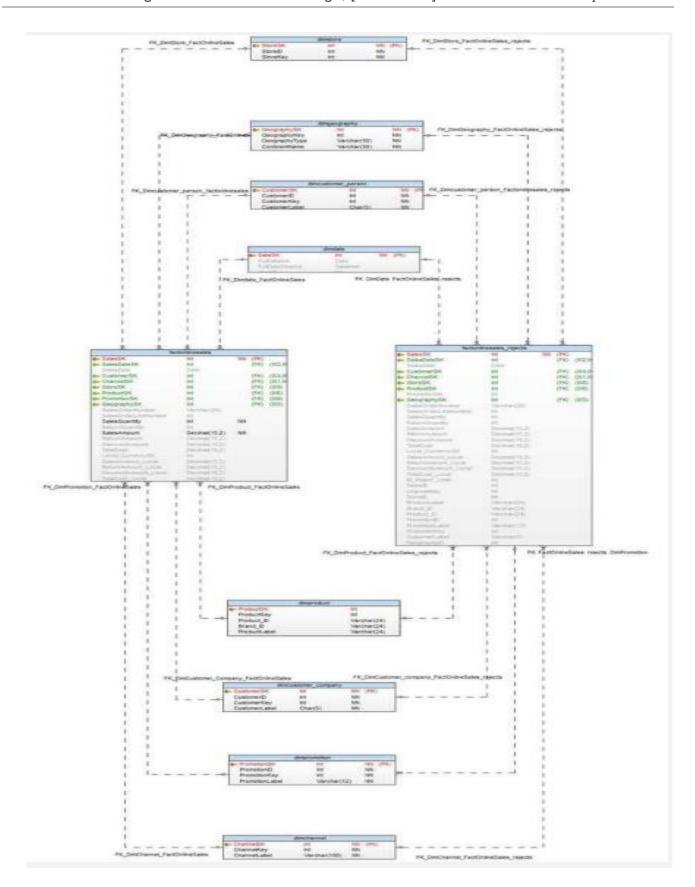
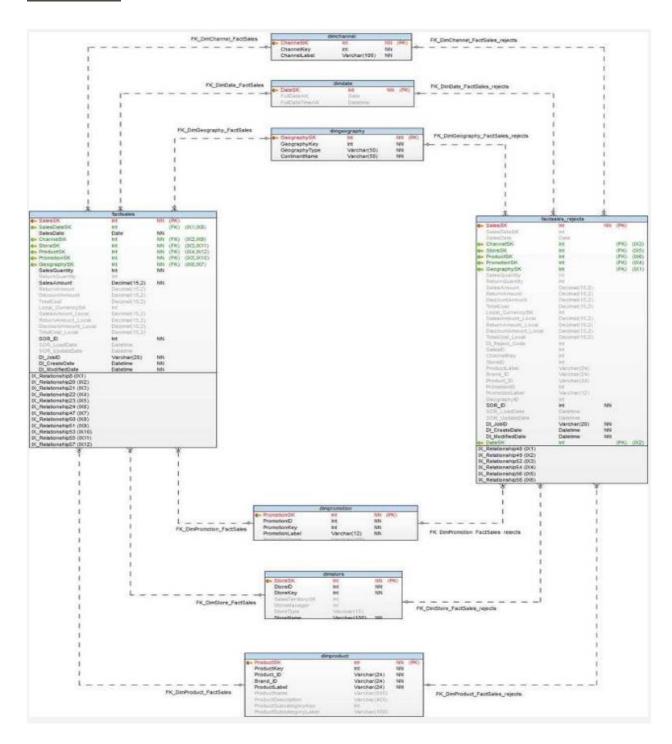


Figure 1: Example of a Data Store's Logical Data Model

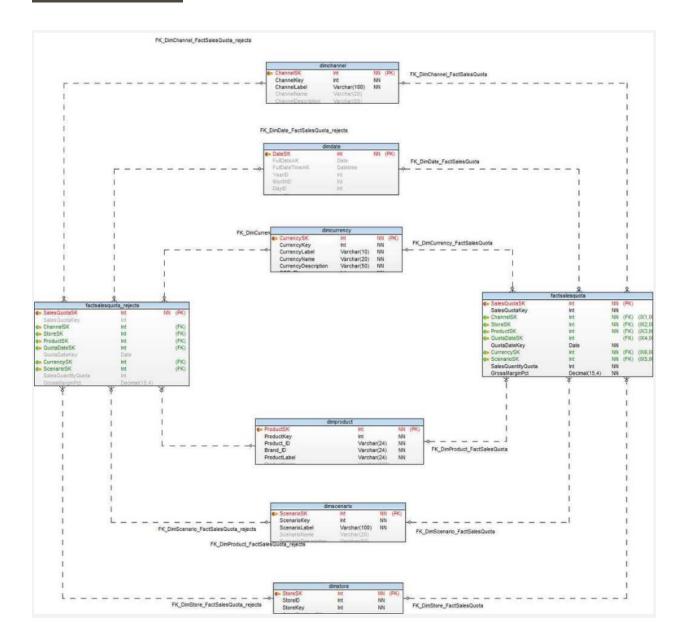
FactOnlineSales:



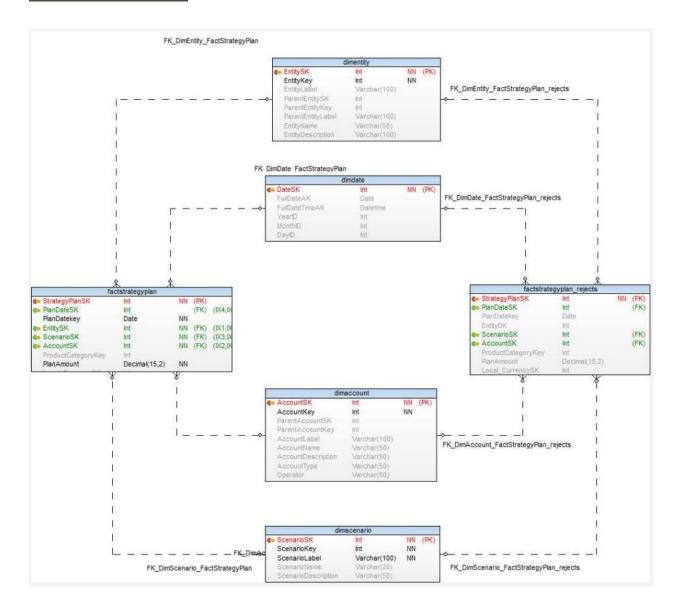
FactSales:



FactSalesQuota:



FactStrategyPlan



Challenges Faced:

- To perform error handling, we first performed **Data Profiling** which included Source to Target Mappings. This is a very important and primary step in Data Integration.
- In this Contosa Retail Project we have used **Data Ingestion**Services inorder to handle effective & ineffective dates, new row for updating current records.

• <u>Data Ingestion Services used in our project include:</u>

- 1. Change Data Capture in the form of Audit columns
- 2. Slowly changing dimensions (Type 2 in DimProductCost, DimProductPrice)
- 3. Referential Lookups
- In order to perform String to Integer data conversion's we used String.valueOf()
- Also to parse from BigDecimal to Int we used intValueExact()
- For implementing conformed date dimension, we used Integer.parseInt(TalendDate.getCurrentDate())
- We have used NumberSequence inorder to implement the functionality of AutoIncrement

APPENDIX: BACKGROUND MATERIALS

Special Thanks for guiding us through the project:

Arjun Upadhyay

Labdhi Shah

Palak Agrawal