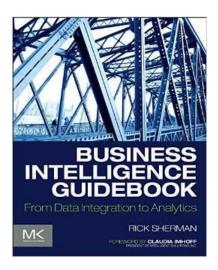
Business Intelligence Guidebook



BI Dimension Model - Detailed Design Template





Northeastern University, Boston

BI Dimension Logical Model – Detailed Design Template

Contoso Retail Project

Date: April 2018

Author(s): Dharit Shah

Luvesh Tekchandani

Ojas Phansekar

Raj Ravindra Phadke

Sponsor(s): Prof. Richard Sherman

Arjun Upadhyay

Labdhi Shah

Palak Agrawal

TABLE OF CONTENTS

GN3	IENSIONAL LOGICAL MODEL DESIG	BI DIM
	A STORE: [RETAIL_DW]	DATA
Error! Bookmark not defined.	Source to Target Mapping	•
Error! Bookmark not defined.	CONSTRAINTS	•
Error! Bookmark not defined.	INDEXES	•
	DATA STORE LOGICAL MODEL	•
ERROR! BOOKMARK NOT DEFINED.	OVALS	APPRO
	DIX: BACKGROUND MATERIALS	APPENI
10	IODE AND CONTRIBUTORS	Autu

BI DIMENSIONAL LOGICAL MODEL DESIGN

DATA STORE: [NAME]

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 5

Source To Target Mappings:

Source DataTypes								Target	
	SourceTable	Columns	MySQL	D. SQLServer		Oracle	TargetTable	Columns	DataType
							dimaccount	AccountSK	int(11)
Source	dimaccount	AccountKey	int(11)	int identity	int identity		dimaccount	AccountKey	int(11)
Jource	dillaccount	Accountrey	m(11)	incluentity	incluentity				
							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)
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
					<u> </u>				
							dimchannel	ChannelSK	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
									•
				<u> </u>	 		dimcurrency	CurrencySK	int(11)
							dimcurrency	CurrencyKey	int(11)
							dimcurrency	CurrencyLabel	
									I varchar(10)
							dimcurrency		varchar(10)
							dimcurrency	CurrencyName	varchar(20)
							dimcurrency	CurrencyName CurrencyDescription	varchar(20) varchar(50)
	dimcurrency csv						dimcurrency dimcurrency	CurrencyName CurrencyDescription SOR_ID	varchar(20) varchar(50) int(11)
	dimcurrency csv						dimcurrency	CurrencyName CurrencyDescription	varchar(20) varchar(50)
	dimcurrency csv	context.getProperty("vChildPID")					dimcurrency dimcurrency dimcurrency	CurrencyName CurrencyDescription SOR_ID SOR_LoadDate	varchar(20) varchar(50) int(11) datetime
	dimcurrency csv	context.getProperty("vChildPID") TalendDate.getCurrentDate()					dimcurrency dimcurrency dimcurrency dimcurrency	CurrencyName CurrencyDescription SOR_ID SOR_LoadDate SOR_UpdateDate	varchar(20) varchar(50) int(11) datetime datetime
	dimcurrency csv						dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency	CurrencyName CurrencyDescription SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID	varchar(20) varchar(50) int(11) datetime datetime varchar(20)
	dimcurrency csv	TalendDate.getCurrentDate()					dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency	CurrencyName CurrencyDescription SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate	varchar(20) varchar(50) int(11) datetime datetime varchar(20) datetime
	dimcurrency csv	TalendDate.getCurrentDate()					dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency	CurrencyName CurrencyDescription SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobiD DI_CreateDate DI_ModifiedDate	varchar(20) varchar(50) int(11) datetime datetime varchar(20) datetime datetime
	dimcurrency csv	TalendDate.getCurrentDate() TalendDate.getCurrentDate()	int(11)	int			dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency	CurrencyName CurrencyDescription SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate CustomerSK	varchar(20) varchar(50) int(11) datetime datetime varchar(20) datetime datetime
Source	dimcurrency csv	TalendDate.getCurrentDate() TalendDate.getCurrentDate() CustomerID	int(11)	int int			dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency dimcurrency	CurrencyName CurrencyDescription SOR_ID SOR_LDD SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate CustomerSK CustomerID	varchar(20) varchar(50) int(11) datetime datetime varchar(20) datetime datetime int(11) int(11)
Source		TalendDate.getCurrentDate() TalendDate.getCurrentDate() CustomerID CustomerKey	int(11)	int			dimcurrency	CurrencyName CurrencyDescription SOR_ID SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate CustomerSK CustomerID CustomerKey	varchar(20) varchar(50) int(11) datetime datetime varchar(20) datetime datetime int(11) int(11) int(11)
	dimcustomer_company	TalendDate.getCurrentDate() TalendDate.getCurrentDate() CustomerID CustomerKey CustomerLabel	int(11) char(5)				dimcurrency	CurrencyName CurrencyDescription SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobilD DI_createDate DI_ModifiedDate CustomerSK CustomerID CustomerKey CustomerLabel	varchar(20) varchar(50) int(11) datetime datetime varchar(20) datetime datetime int(11) int(11) int(11) char(5)
Source		TalendDate.getCurrentDate() TalendDate.getCurrentDate() CustomerID CustomerKey CustomerLabel GeographySK	int(11) char(5) int(11)	int NA			dimcurrency	CurrencyName CurrencyDescription SOR_ID SOR_LD SOR_LoadDate SOR_UpdateDate DI_JobID DI_createDate DI_ModifiedDate CustomerSK CustomerID CustomerKey CustomerLabel GeographySK	varchar(20) varchar(50) int(11) datetime datetime varchar(20) datetime datetime int(11) int(11) int(11) int(11) int(11) int(11)
	dimcustomer_company	TalendDate.getCurrentDate() TalendDate.getCurrentDate() CustomerID CustomerKey CustomerLabel GeographySK YearlyIncome	int(11) char(5) int(11) decimal(15,4)	int			dimcurrency	CurrencyName CurrencyDescription SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate CustomerSK CustomerID CustomerKey CustomerLabel GeographySK YearlyIncome	varchar(20) varchar(50) int(11) datetime datetime varchar(20) datetime datetime int(11) int(11) int(11) int(11) der(5) int(11) decimal(15,2)
	dimcustomer_company	TalendDate.getCurrentDate() TalendDate.getCurrentDate() CustomerID CustomerKey CustomerLabel GeographySK YearlyIncome CustomerType	int(11) char(5) int(11)	int NA numeric(15,2) nvarchar(15)			dimcurrency	CurrencyName CurrencyDescription SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate CustomerSK CustomerKey CustomerLabel GeographySK YearlyIncome CustomerType	varchar(20) varchar(50) varchar(50) int(11) datetime datetime varchar(20) datetime datetime int(11) int(11) int(11) char(5) int(11) decimal(15,2) varchar(15)
	dimcustomer_company dimgeography	TalendDate.getCurrentDate() TalendDate.getCurrentDate() CustomerID CustomerKey CustomerLabel GeographySK YearlyIncome CustomerType CompanyName	int(11) char(5) int(11) decimal(15,4) varchar(15) varchar(100)	int NA numeric(15,2) nvarchar(15) nvarchar(100)			dimcurrency dimcustomer_company	CurrencyName CurrencyDescription SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobiD DI_CreateDate DI_ModifiedDate CustomerSK CustomerSK CustomerID CustomerRey CustomerLabel GeographySK YearlyIncome CustomerType CompanyName	varchar(20) varchar(50) int(11) datetime datetime varchar(20) datetime datetime int(11) int(11) int(11) char(5) int(11) decimal(15,2) varchar(15) varchar(100)
	dimcustomer_company	TalendDate.getCurrentDate() TalendDate.getCurrentDate() CustomerID CustomerKey CustomerLabel GeographySK YearlyIncome CustomerType	int(11) char(5) int(11) decimal(15,4) varchar(15) varchar(100) int(11)	int NA numeric(15,2) nvarchar(15)			dimcurrency dimcustomer_company	CurrencyName CurrencyDescription SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_createDate DI_ModifiedDate CustomerSK CustomerID CustomerKey CustomerLabel GeographySK YearlyIncome CustomerType CompanyName GeographyKey	varchar(20) varchar(50) int(11) datetime datetime varchar(20) datetime datetime int(11) int(11) int(11) int(11) deamal(15,2) varchar(15) varchar(100) int(11)
Target	dimcustomer_company dimgeography	TalendDate.getCurrentDate() TalendDate.getCurrentDate() CustomerID CustomerKey CustomerLabel GeographySK YearlyIncome CustomerType CompanyName GeographyKey ETILoadID	int(11) char(5) int(11) decimal(15,4) varchar(15) varchar(100) int(11) int(11)	numeric(15,2) nvarchar(15) nvarchar(100) int int			dimcurrency dimcustomer_company	CurrencyName CurrencyDescription SOR_ID SOR_LD SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate CustomerSK CustomerID CustomerKey CustomerLabel GeographySK YearlyIncome CustomerType CompanyName GeographyKey SOR_ID	varchar(20) varchar(50) int(11) datetime datetime varchar(20) datetime datetime int(11) int(11) int(11) int(11) decimal(15,2) varchar(100) int(11) int(11) int(11)
	dimcustomer_company dimgeography	TalendDate.getCurrentDate() TalendDate.getCurrentDate() CustomerID CustomerKey CustomerLabel GeographySK YearlyIncome CustomerType CompanyName GeographyKey ETILloadID LoadDate	int(11) char(5) int(11) decimal(15,4) varchar(15) varchar(100) int(11) int(11) datetime(3)	int NA numeric(15,2) nvarchar(15) nvarchar(100) int int datetime			dimcurrency dimcustomer_company	CurrencyName CurrencyDescription SOR_ID SOR_LoadDate SOR_UpdateDate Dl_JobiD Dl_CreateDate Dl_ModifiedDate CustomerSK CustomerKey CustomerLabel GeographySK YearlyIncome CustomerType CompanyName GeographyKey SOR_ID SOR_LoadDate	varchar(20) varchar(50) varchar(50) int(11) datetime datetime varchar(20) datetime datetime int(11) int(11) int(11) char(5) int(11) decimal(15,2) varchar(100) int(11) datetime
Target	dimcustomer_company dimgeography	TalendDate.getCurrentDate() TalendDate.getCurrentDate() CustomerID CustomerKey CustomerLabel GeographySK YearlyIncome CustomerType CompanyName GeographyKey ETILoadID LoadDate UpdateDate	int(11) char(5) int(11) decimal(15,4) varchar(15) varchar(100) int(11) int(11)	numeric(15,2) nvarchar(15) nvarchar(100) int int			dimcurrency dimcustomer_company	CurrencyName CurrencyDescription SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobiD DI_CreateDate DI_ModifiedDate CustomerSK CustomerID CustomerKey CustomerLabel GeographySK YearlyIncome CustomerType CompanyName GeographyKey SOR_ID SOR_LoadDate SOR_UpdateDate	varchar(20) varchar(50) int(11) datetime datetime varchar(20) datetime datetime int(11) int(11) int(11) char(5) int(11) decima(15,2) varchar(150) int(11) int(11) detime
Target	dimcustomer_company dimgeography	TalendDate.getCurrentDate() TalendDate.getCurrentDate() CustomerID CustomerKey CustomerLabel GeographySK YearlyIncome CustomerType CompanyName GeographyKey ETLLoadID LoadDate UpdateDate Context.getProperty("vChildPID")	int(11) char(5) int(11) decimal(15,4) varchar(15) varchar(100) int(11) int(11) datetime(3)	int NA numeric(15,2) nvarchar(15) nvarchar(100) int int datetime			dimcurrency dimcustomer_company	CurrencyName CurrencyDescription SOR_ID SOR_LD SOR_LoadDate SOR_UpdateDate DI_JobID DI_createDate DI_ModifiedDate CustomerSK CustomerID CustomerID CustomerLabel GeographySK YearlyIncome CustomerType CompanyName GeographyKey SOR_ID SOR_LoadDate DI_JobID	varchar(20) varchar(50) int(11) datetime datetime varchar(20) datetime datetime int(11) int(11) int(11) char(5) int(11) decimal(15,2) varchar(150) int(11) int(11) detime
Target	dimcustomer_company dimgeography	TalendDate.getCurrentDate() TalendDate.getCurrentDate() CustomerID CustomerKey CustomerLabel GeographySK YearlyIncome CustomerType CompanyName GeographyKey ETILoadID LoadDate UpdateDate	int(11) char(5) int(11) decimal(15,4) varchar(15) varchar(100) int(11) int(11) datetime(3)	int NA numeric(15,2) nvarchar(15) nvarchar(100) int int datetime			dimcurrency dimcustomer_company	CurrencyName CurrencyDescription SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobiD DI_CreateDate DI_ModifiedDate CustomerSK CustomerID CustomerKey CustomerLabel GeographySK YearlyIncome CustomerType CompanyName GeographyKey SOR_ID SOR_LoadDate SOR_UpdateDate	varchar(20) varchar(50) int(11) datetime datetime varchar(20) datetime datetime int(11) int(11) int(11) char(5) int(11) decima(15,2) varchar(150) int(11) int(11) detime

$\overline{}$.	
						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		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
$\overline{}$						•		

-		 					
		DateSK	int(11)	int	dimdate	DateSK	int(11)
		FullDateAK	date	date	dimdate	FullDateAK	date
		FullDateTimeAK	datetime(3)	datetime	dimdate	FullDateTimeAK	datetime
		YearID	int(11)	int	dimdate	YearlD	int(11)
		MonthID	int(11)	int	dimdate	MonthID	int(11)
		DayID	int(11)	int	dimdate	DayID	int(11)
		YearQtr	int(11)	int	dimdate	YearQtr	int(11)
		YearMonth	int(11)	int	dimdate	YearMonth	int(11)
		DayOfYear	int(11)	int	dimdate	DayOfYear	int(11)
		Week Of Year	int(11)	int	dimdate	WeekOfYear	int(11)
		DayofWeek	int(11)	int	dimdate	DayofWeek	int(11)
		MonthAbr	char(3)	char	dimdate	MonthAbr	char(3)
		DayAbr	char(3)	char	dimdate	DayAbr	char(3)
		MonthFull	varchar(12)	varchar	dimdate	MonthFull	varchar(12)
		DayFull	varchar(12)	varchar	dimdate	DayFull	varchar(12)
		FullDateUSA	char(10)	char	dimdate	FullDateUSA	char(10)
		DayOfMonth	varchar(2)	varchar	dimdate	DayOfMonth	varchar(2)
		DaySuffix	varchar(4)	varchar	dimdate	DaySuffix	varchar(4)
		DayName	varchar(9)	varchar	dimdate	DayName	varchar(9)
		DayOfWeekUSA	char(1)	char	dimdate	DayOfWeekUSA	char(1)
		DayOfWeekInMonth	varchar(2)	varchar	dimdate	DayOfWeekInMonth	varchar(2)
Source	dimdate	DayOfWeekInYear	varchar(2)	varchar	dimdate	DayOfWeekInYear	varchar(2)
		DayOfQuarter	varchar(3)	varchar	dimdate	DayOfQuarter	varchar(3)
		DayOfYearChar	varchar(3)	varchar	dimdate	DayOfYearChar	varchar(3)
		WeekOfMonth	varchar(1)	varchar	dimdate	WeekOfMonth	varchar(1)
		WeekOfQuarter	varchar(2)	varchar	dimdate	WeekOfQuarter	varchar(2)
		WeekOfYearChar	varchar(2)	varchar	dimdate	WeekOfYearChar	varchar(2)
		MonthChar	varchar(2)	varchar	dimdate	MonthChar	varchar(2)
		MonthName	varchar(9)	varchar	dimdate	MonthName	varchar(9)
		MonthOfQuarter	varchar(2)	varchar	dimdate	MonthOfQuarter	varchar(2)
		Quarter	char(1)	char	dimdate	Quarter	char(1)
		QuarterName	varchar(9)	varchar	dimdate	QuarterName	varchar(9)
		YearChar	char(4)	char	dimdate	YearChar	char(4)
		YearName	char(7)	char	dimdate	YearName	char(7)
		MonthYear	char(10)	char	dimdate	MonthYear	char(10)
		MMYYYY	char(6)	char	dimdate	MMYYYY	char(6)
		FirstDayOfMonth	date	date	dimdate	FirstDayOfMonth	date
		LastDayOfMonth	date	date	dimdate	LastDayOfMonth	date
		FirstDayOfQuarter	date	date	dimdate	FirstDayOfQuarter	date
		LastDayOfQuarter	date	date	dimdate	LastDayOfQuarter	date
		FirstDayOfYear	date	date	dimdate	FirstDayOfYear	date
		LastDayOfYear	date	date	dimdate	LastDayOfYear	date
		IsWeekday	tingint(4)	bit	dimdate	IsWeekday	int(11)
		is a census	angins(1)		dimdate	IsHolidayUSA	int(11)
					dimdate	HolidayUSA	varchar(50)
Source	dimdate	EuropeSeason	varchar(50)	varchar(50)	dimdate	EuropeSeason	varchar(50)
	WILLIAM C			. 310/10/(00)	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_LOADDate SOR_UpdateDate	datetime
	unnuace	context.getProperty("vChildPID		datetime	dimdate	DI JobID	varchar(20)
		TalendDate.getCurrentDate()	,		dimdate	DI_JODID DI CreateDate	datetime
		TalendDate.getCurrentDate()			dimdate	DI_CreateDate	datetime datetime
		i alengwate.getwurrentWate[[[1		dimdate	DI_IVIOGINEGDAte	 datetime

		Fathers	:_ 67445				dimentity	EntitySK	int(11)
Source	dimentity	EntityKey EntityLabol	int(11)	int nvarchar(100)			dimentity	EntityKey EntityLabol	int(11)
	-	EntityLabel	varchar(100)	nvarchar(100)			dimentity	EntityLabel ParentEntitySK	varchar(100)
		ParentEntityKey	int(11)	int(11)			dimentity dimentity	ParentEntitySK ParentEntityKey	int(11) int(11)
		ParentEntityLabel	varchar(100)	nvarchar(100)			dimentity	ParentEntityLabel	varchar(100)
		EntityName	varchar(50)	nvarchar(50)			dimentity	EntityName	varchar(50)
Source	dimentity	EntityDescription	varchar(100)	nvarchar(100)			dimentity	EntityDescription	varchar(100)
		EntityType	varchar(100)	nvarchar(100)			dimentity	EntityType	varchar(100)
		StartDate	datetime(3)	datetime			dimentity	StartDate	date
		EndDate	datetime(3)	datetime			dimentity	EndDate	date
Target	dimdate	Endodo	datetime(o)	adtetime			dimentity	Start Date SK	int(11)
Target	dimdate						dimentity	EndDateSK	int(11)
· argin		Status	varchar(50)	nvarchar(50)			dimentity	Status	varchar(50)
l	d: sis	ETLLoadID	int(11)	int			dimentity	SOR_ID	int(11)
Source	dimentity	LoadDate	datetime(3)	datetime			dimentity	SOR LoadDate	datetime
		UpdateDate	datetime(3)	datetime			dimentity	SOR_UpdateDate	datetime
	0	ontext.getProperty("vChildPID					dimentity	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()	•				dimentity	DI_CreateDate	datetime
		TalendDate.getCurrentDate()					dimentity	DI_ModifiedDate	datetime
		0 14					dimgeography	GeographySK	int(11)
I		GeographyKey	int(11)	int	ļ		dimgeography	GeographyKey	int(11)
I		GeographyType	varchar(50)	nvarchar			dimgeography	GeographyType	varchar(50)
l		ContinentName	varchar(50)	nvarchar	ļ		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 ISO_3166_alpha_2	int(11) char(2)	int nchar			dimgeography	ISO_3166_numeric ISO_3166_alpha_2	int(11) char(2)
		ISO_3166_alpha_3	char(2)	nchar			dimgeography 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)
000,00	dirigeography	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	decimal			dimgeography	Latitude	decimal(28,10)
		Longitude	decimal(28,10	decimal			dimgeography	Longitude	decimal(28,10)
		ETLLoadID	int(11)	int			dimgeography	SOR ID	int(11)
		LoadDate	datetime(3)	datetime			dimgeography	SOR LoadDate	datetime
l		UpdateDate	datetime(3)	datetime			dimgeography	SOR_UpdateDate	datetime
	c	ontext.getProperty("vChildPID					dimgeography	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()					dimgeography	DI_CreateDate	datetime
		TalendDate.getCurrentDate()					dimgeography	DI_ModifiedDate	datetime
									1
			'	-	•				
	P	Boot at	1_1/445				dimproduct	ProductSK	int(11)
Source	dimproduct	ProductKey	int(11)	l			dimproduct	ProductKey	int(11)
Source	dimproduct	ProductID	NA ····································	NA NA	character(24)	NA NA	dimproduct	Product_ID	varchar(24)
Source	dimproduct	Brand_ID ProductLabel	varchar(24) NA	NA	NA	NA	dimproduct	Brand_ID ProductLabel	varchar(24)
Source	dimproduct			nvarchar(24)	character(24)	nvarchar2(24 char)	dimproduct	ProductLabel ProductName	varchar(24)
Source	dimproduct	ProductName ProductDescription	varchar(500)	nvarchar nvarchar			dimproduct		varchar(500)
Source		ProductDescription	varchar(400)		NIA	NIA	dimproduct	ProductDescription	varchar(400)
		ProductSubcategoryKey	NA	NA	NA	NA	dimproduct	ProductSubcategoryKey	int(11)
l		ProductSubcategoryLabel	varchar(100)	nvarchar(100)			dimproduct	ProductSubcategoryLabel	varchar(100)
Source	dimproductsubcategory	ProductSubcategoryName ProductSubcategoryDescrip	varchar(50)	nvarchar(50)	l		dimproduct	ProductSubcategoryName	varchar(50)
		tion	varchar(100)	nvarchar(100)			dimproduct	ProductSubcategoryDescri ption	varchar(100)
I		ProductCategoryKey	int(11)	int	l		dimproduct	ProductCategoryKey	int(11)
Target	dimproductcategory	ProductCategoryLabel	varchar(100)	nvarchar(100)	l		dimproduct	ProductCategoryLabel	varchar(100)

							aimproduct	ProductSK	intitii
Source	dimproduct	ProductKey	int(11)				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	diriproduct	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)
Source	umproductsubcategory	ProductSubcategoryDescrip tion	varchar(100)	nvarchar(100)			dimproduct	ProductSubcategoryDescri ption	varchar(100)
		ProductCategoryKey	int(11)	int			dimproduct	ProductCategoryKey	int(11)
Target	dimproductcategory	ProductCategoryLabel	varchar(100)	nvarchar(100)			dimproduct	ProductCategoryLabel	varchar(100)
Talget	diriproductcategory	ProductCategoryName	varchar(30)	nvarchar(30)			dimproduct	ProductCategoryName	varchar(30)
		ProductCategoryDescription	varchar(50)	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)
		StockTypeID	varchar(10)	nvarchar(10)			dimproduct	StockTypeID	varchar(10)
		Stock TypeName	varchar(40)	nvarchar(40)			dimproduct	StockTypeName	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
	С	ontext.getProperty("vChildPID					dimproduct	DI JobiD	varchar(20)
		TalendDate.getCurrentDate()					dimproduct	DI CreateDate	datetime
		TalendDate.getCurrentDate()					dimproduct	DI ModifiedDate	datetime
		,							
$\overline{}$									

	ı							
						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("vChildPlD TalendDate.getCurrentDate())			dimproductcategory	DI_JobID DI_CreateDate	varchar(20) datetime
		TalendDate.getCurrentDate()				dimproductcategory dimproductcategory	DI_ModifiedDate	datetime
		raienabate.getourrentbate()				amproductoategory	Di_1+lodinedDate	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
csv						dimproductoost	SCD_Current_Flag	int(11)
USV						dimproductoost	SOR_ID	int(11)
						dimproductoost	SOR_LoadDate	datetime
		l				dimproductoost	SOR_UpdateDate	datetime
		ontext.getProperty("vChildPID	")			dimproductcost	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()				dimproductoost	DI_CreateDate	datetime
		TalendDate.getCurrentDate()				dimproductoost	DI_ModifiedDate	datetime
_		-				dimensional acceptance	COD Designabilities	:= +(44)
						dimproductprice	SCD_ProductPriceSK	int(11)
				l		dimproductorice	ProductSK CurrencuKeu	int(11) int(11)
				l		dimproductprice dimproductprice	CurrencyKey UnitPrice	int(11) decimal(15,2)
				1		dimproductprice	SCD_EffectiveDate	decimal(15,2) date
						dimproductprice	SCD_IneffectiveDate	date
				l		dimproductprice	SCD_Current_Flag	int(11)
csv				l		dimproductprice	SOR_ID	int(11)
						dimproductprice	SOR_LoadDate	datetime
					L	dimproductprice	SOR_UpdateDate	datetime
	(context.getProperty("vChildPlD	")			dimproductprice	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()				dimproductprice	DI_CreateDate	datetime
		TalendDate.getCurrentDate()				dimproductprice	DI_ModifiedDate	datetime
						dimpromotion	PromotionSK	int(11)
I		PromotionID	int(11)	int		dimpromotion	PromotionID	int(11)
l		PromotionKey	int(11)	NA (12)		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) double	nvarchar(255) float		dimpromotion	PromotionDescription	varchar(255) double
		DiscountPercent PromotionTune				dimpromotion	DiscountPercent PromotionTune	
source	dimpromotion	PromotionType PromotionCategory	varchar(50) varchar(50)	nvarchar(50) nvarchar(50)		dimpromotion dimpromotion	PromotionType PromotionCategory	varchar(50) varchar(50)
200,00	ampiomotion	StartDate	date	date		dimpromotion	StartDate	date
		EndDate	date	date		dimpromotion	EndDate	date
		MinQuantity	int(11)	int		dimpromotion	MinQuantity	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
	C	context.getProperty("vChildPID	")			dimpromotion	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()				dimpromotion	DI_CreateDate	datetime
		TalendDate.getCurrentDate()				dimpromotion	DI_ModifiedDate	datetime
\rightarrow								
$\overline{}$	<u> </u>	 		 	-	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)		dimsalesterritory	SalesTerritoryLabel	varchar(100)
		SalesTerritoryName	varchar(50)	nvarchar(50)		dimsalesterritory	SalesTerritoryName	varchar(50)
		SalesTerritoryRegion	varchar(50)	nvarchar(50)		dimsalesterritory	SalesTerritoryRegion	varchar(50)
		SalesTerritoryCountry	varchar(50)	nvarchar(50)	l	dimsalesterritory	SalesTerritoryCountry	varchar(50)
source	dimsalesterritory	SalesTerritoryGroup	varchar(50)	nvarchar(50)		dimsalesterritory	SalesTerritoryGroup SalesTerritoryLevel	varchar(50)
Source	unisalesteritory	SalesTerritoryLevel SalesTerritoryManager	varchar(10) int(11)	nvarchar(10) int	l	dimsalesterritory dimsalesterritory	Sales FerritoryLevel SalesTerritoryManager	varchar(10) int(11)
		StartDate	datetime(3)	date		dimsalesterritory	StartDate	date
1		EndDate	datetime(3)	date	l	dimsalesterritory	EndDate EndDate	date
1		Status	varchar(50)	nvarchar(50)		dimsalesterritory	Status	varchar(50)
1		ETLLoadID	int(11)	int		dimsalesterritory	SOR_ID	int(11)
		LoadDate	datetime(3)	date		dimsalesterritory	SOR_LoadDate	datetime
		UpdateDate	datetime(3)	date		dimsalesterritory	SOR_UpdateDate	datetime
		context.getProperty("vChildPID				dimsalesterritory	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()				dimsalesterritory	DI_CreateDate	datetime
		TalendDate.getCurrentDate()				dimsalesterritory	DI_ModifiedDate	datetime
						dimscenario	ScenarioSK	int(11)
_					l	dimscenario	ScenarioKey	int(11)
-					ļ	dimscenario	ScenarioLabel	varchar(100)
					l	dimscenario	ScenarioName ScenarioDocorintion	varchar(20)
						dimscenario dimscenario	ScenarioDescription SOR_ID	varchar(50)
	csv					dimscenario dimscenario	SUR_ID SOR LoadDate	int(11) datetime
					l	dimscenario dimscenario	SOR_UpdateDate	datetime datetime
		ontext.getProperty("vChildPID	<u>'</u> '')			dimscenario	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()				dimscenario	DI_CreateDate	datetime
		TalendDate.getCurrentDate()				dimscenario	DI_ModifiedDate	datetime
		_				 		

		StoreID	int(11)	int(11)		dimstore dimstore	StoreSK StoreID	int(11) int(11)
Source	dimstore	StoreKey	int(11)	int(11)		dimstore	StoreKey	int(11)
Target	dimsalesterritoru	SalesTerritorysk	int(11)	int(11)		dimstore	SalesTerritorySK	int(11)
raiget	annoacotentory	StoreManager	int(11)	int(11)		dimstore	StoreManager	int(11)
- 1		StoreType	varchar(15)	nvarchar(15)		dimstore	StoreType	varchar(15)
- 1		StoreName	varchar(100)	nvarchar(100)		dimstore	StoreName	varchar(100)
- 1		StoreDescription	varchar(300)	nvarchar(300)		dimstore	StoreDescription	varchar(300)
- 1		Status	varchar(20)	nvarchar(20)		dimstore	Status	varchar(20)
- 1		OpenDate	datetime(3)	date		dimstore	OpenDate	date
- 1		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)
- 1		ZipCodeExtension	varchar(10)	nvarchar(10)		dimstore	ZipCodeExtension	varchar(10)
ource	dimstore	StorePhone	varchar(15)	nvarchar(15)		dimstore	StorePhone	varchar(15)
ouice	ulitistore	StoreFax	varchar(14)	nvarchar(14)		dimstore	StoreFax	varchar(14)
- 1		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	varchar(20)	nvarchar(20)		dimstore	CloseReason	varchar(20)
		EmployeeCount	int(11)	int(11)		dimstore	EmployeeCount	int(11)
- 1		SellingAreaSize	double	float		dimstore	SellingAreaSize	double
- 1		LastRemodelDate	datetime(3)	date		dimstore	LastRemodelDate	datetime
		ETLLoadID	int(11)	int(11)		dimstore	SOR_ID	int(11)
- 1		LoadDate	datetime(3)	date		dimstore	SOR_LoadDate	datetime
		UpdateDate	datetime(3)	date		dimstore	SOR_UpdateDate	datetime
	(context.getProperty("vChildPID	"			dimstore	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()		l		dimstore	DI_CreateDate	datetime
		TalendDate.getCurrentDate()				dimstore	DI_ModifiedDate	datetime
_				<u> </u>		Zankanah i	Fortune B 1 80	1 2225
				l		factexchangerate	ExchangeRateSK	int(11)
-				l		factexchangerate	CurrencyDateSK	int(11)
_						factexchangerate	CurrencyDateKey	date
_				l		factexchangerate	CurrencySK	int(11)
-						factexchangerate	EndOfDayRate	decimal(19,4)
csv						factexchangerate	SOR_ID	int(11)
-						factexchangerate	SOR_LoadDate	datetime
-						factexchangerate	SOR_UpdateDate	datetime
-						factexchangerate	DI_JobID	varchar(20)
-						factexchangerate factexchangerate	DI_CreateDate DI_ModifiedDate	datetime datetime
-								
						factinventory	InventorySK	int(11)
ource	dimdate factinventory	InventoryDate	date	datetime		factinventory factinventory	InventoryDateSK InventoryDate	int(11) date
ource arget	factinventory dimstore	StoreSk	date int(11)	datetime int(11)		factinventory factinventory factinventory	InventoryDateSK InventoryDate StoreSK	int(11) date int(11)
ource Farget Farget	factinventory dimstore dimproduct	StoreSk ProductSK				factinventory factinventory factinventory factinventory	InventoryDateSK InventoryDate StoreSK ProductSK	int(11) date int(11) int(11)
ource arget arget	factinventory dimstore	StoreSk ProductSK GeographySK	int(11)	int(11)		factinventory factinventory factinventory factinventory factinventory	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK	int(11) date int(11) int(11) int(11)
Source Farget Farget	factinventory dimstore dimproduct	StoreSk ProductSK GeographySK OnHandQuantity	int(11) int(11)	int(11) int(11)		factinventory factinventory factinventory factinventory factinventory factinventory	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity	int(11) date int(11) int(11) int(11) int(11)
ource Farget Farget	factinventory dimstore dimproduct	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity	int(11) int(11) int(11)	int(11) int(11) int(11)		factinventory factinventory factinventory factinventory factinventory factinventory factinventory factinventory	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity	int(11) date int(11) int(11) int(11) int(11) int(11)
Source Target Target	factinventory dimstore dimproduct	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity	int(11) int(11) int(11) int(11)	int(11) int(11) int(11) int(11)		factinventory factinventory factinventory factinventory factinventory factinventory factinventory factinventory factinventory	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity	int(11) date int(11) int(11) int(11) int(11) int(11)
Source Source Target Target Target	factinventory dimstore dimproduct dimgeography	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock	int(11) 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	int(11)
Source Farget Farget Farget	factinventory dimstore dimproduct	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock	int(11) 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	int(11) date int(11)
Source Farget Farget Farget	factinventory dimstore dimproduct dimgeography	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxCayInStock	int(11) int(11) 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	int(11)
Source Target Target Target	factinventory dimstore dimproduct dimgeography	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock	int(11) int(11) int(11) int(11) int(11) int(11)	int(11) int(11) int(11) int(11) int(11) int(11) int(11)		factinventory factinventory factinventory factinventory factinventory factinventory factinventory factinventory factinventory factinventory factinventory	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock	int(11) date int(11)
Source Target Target Target	factinventory dimstore dimproduct dimgeography	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11)	int(11) int(11) int(11) int(11) int(11) int(11)		factinventory	InventoryDateSK InventoryDate StoreSK ProductSK GeographSK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging	int(11) date int(11)
Source Target Target Target	factinventory dimstore dimproduct dimgeography	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11)	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 SOP, ID	int(11) date int(11)
Source Target Target Target	factinventory dimstore dimproduct dimgeography factinventory	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate	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) date		factinventory	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging SOR_ID SOR_LoadDate	int(11) date int(11)
Source Target Target Target	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) date		factinventory	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate	in(11) date in(11) datetime datetime
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) date		factinventory	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging SOR_ID SOR_LoadDate SOR_Loablo	int(11) date int(11) datetime datetime varohar(20)
ource arget arget arget	factinventory dimstore dimproduct dimgeography factinventory	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate context.getProperty("vChildPID TalendDate.getCurrentDate()	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) date		factinventory	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MinDayInStock Aging SOR_ID SOR_LoadDate SOR_LoadDate DI_JobID DI_CreateDate DI_ModifiedDate	int(11) date int(11) datetime datetime datetime datetime datetime datetime
Source Farget Farget Farget	factinventory dimstore dimproduct dimgeography factinventory	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate context.getProperty("vChildPID TalendDate.getCurrentDate()	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) date		factinventory	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging SOR ID SOR LoadDate SOR UpdateDate DL_JobID DI_CreateDate DL_ModifiedDate	int(11) date int(11) datetime datetime datetime datetime datetime int(11)
ource arget arget arget ource	factinventory dimstore dimproduct dimgeography factinventory	Storesk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate context.getProperty("vChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate()	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) date date		factinventory	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventorySK InventoryDateSK	int(ff) date int(ff) datetime datetime varohar(20) datetime datetime int(ff) int(ff) int(ff)
ource arget arget arget ource ource ource	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory	Storesk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MakDayInStock Aging ETLLoadID LoadDate UpdateDate Ontext.getProperty("vChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate()	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) date	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date datetime		factinventory fa	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity DaysInStock MinDayInStock ManDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate DI_VobID DI_CreateDate DI_ModifiedDate InventorySK InventoryDateSK InventoryDate	int(11) date int(11) datetime datetime datetime datetime int(11) int(11) datetime datetime
ource arget arget arget ource ource arget	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate context.getProperty("VolidPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) ") date int(11)	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date datetime int		factinventory	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate DI_ModifiedDate InventoryDateSK InventoryDateSK InventoryDate	int(11)
ource	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate ontext.getProperty("vChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) ") date int(11)	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date datetime int		factinventory fa	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventorySK InventoryDateSK InventoryDate StoreSK ProductSK	int(11) date int(11) datetime datetime varchar(20) datetime datetime int(11) int(11) int(11) int(11) int(11) int(11) int(11)
ource	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore	Storesk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate UpdateDate context.getProperty("VChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) ") date int(11) int(11) int(11) int(11) int(11) int(11) int(11)	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date datetime int int int		factinventory facting factinventory factors factinventory factors factinventory factors factinventory factors factors factory factors	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MayDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventoryDateSK InventoryDate StoreSK ProductSK GeographySK	int(11) datetime datetime datetime int(11)
Source Farget Farget Farget Source Source Source Farget Farget Farget	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct	Storesk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate context.getProperty("vchildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) "") date int(11)	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date datetime int int int		factinventory fa	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MayDayInStock Aging SOR_ID SOR_LOADDate DI_JobID DI_CreateDate DI_JobID DI_CreateDate DI_ModifiedDate InventoryDateSK InventoryDateSK InventoryDateSK GeographySK GeographySK OnHandQuantity	int(ff) date int(ff) datetime datetime datetime datetime datetime int(ff)
Source Farget Farget Farget Source Source Source Farget Farget Farget	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct	Storesk ProductSK GeographySK OnHandQuantity OnOrderQuantity SaretyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate context.getProperty("vChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) ") date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11)	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date datetime int int int int int		factinventory factors factinventory factors factinventory factors factinventory factors factors factinventory factors factor	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity DaysInStock MinDayInStock MinDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity	int(11)
cource farget farget foource cource foource farget farget farget farget farget farget farget farget farget	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct	Storesk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStock Quantity DaysInStock MinDayInStock Aging ETLLoadID LoadDate UpdateDate UpdateDate ontext.getProperty("VChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) ") date int(11)	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date datetime int int int int int		factinventory rejects fact	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStock Quantity DaysInStock MinDayInStock MinDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventoryDateSK InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity SafetyStock Quantity SafetyStock Quantity	int(11)
cource farget farget foource cource foource farget farget farget farget farget farget farget farget farget	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct dimgeography	Storesk ProductSK GeographySK OnHandQuantity OnOrderQuantity SaretyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate context.getProperty("vChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) ") date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11)	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date datetime int int int int int		factinventory factors factinventory factors factinventory factors factinventory factors factors factinventory factors factor	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity DaysInStock MinDayInStock MinDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity	int(11)
ource arget arget ource ource arget arget arget arget	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct dimgeography	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate context.getProperty("vChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) datetime(1) int(11)	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date datetime int int int int int int		factinventory fa	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MayDayInStock Aging SOR_ID SOR_LOB ID_CreateDate DI_JobID DI_CreateDate DI_ModifiedDate InventoryDateSK InventoryDateSK InventoryDateSK GeographySK OnHandQuantity OnOrderQuantity OnOrderQuantity SafetyStockQuantity DaysInStock	int(11) date int(11) datetime datetime datetime datetime int(11) int(1
Gource Farget Farget Gource Gource Farget	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct dimgeography	Storesk ProductSK GeographySK OnHandQuantity OnOrderQuantity SaretyStock Quantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate context.getProperty("vChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity SafetyStockQuantity DaysInStock MinDayInStock	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) ") datetim(3) datetim(3) int(11)	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date datetime int int int int int int int int int		factinventory rejects factinvent	InventoryDateSK InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity DnOrderQuantity DaysInStock MinDayInStock MyDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventorySK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity DaysInStock GeographySK OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock	int(11) datetime datetime datetime int(11) int
ource farget arget ource fource fource farget arget arget arget arget arget arget arget arget arget	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct dimgeography factinventory dimstore dimproduct dimgeography	Storesk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStock Quantity DaysInStock MinDayInStock Aging ETLLoadID LoadDate UpdateDate UpdateDate Ontext.getProperty("VChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity DaysInStock MinDayInStock MaxDayInStock MaxDayInStock	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) ") date int(11) int(int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date datetime int		factinventory fa	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStock Quantity SafetyStock Quantity DaysInStock MinDayInStock MappinStock Aging SOR_UpdateDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventoryDateSK InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity DaysInStock MinDayInStock MinDayInStock ManDayInStock Manduantity OnOrderQuantity DaysInStock MinDayInStock ManDayInStock	int(11)
ource arget arget ource ource arget arget arget	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct dimgeography factinventory dimstore dimproduct dimgeography	Storesk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStock Quantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate UpdateDate Ontext.getProperty("\ChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity DaysInStock MinDayInStock MinDayInStock MinDayInStock Aging DI_Reject_Code InventoryID	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) "") date int(11) int	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date date int int int int int int int int int in		factinventory fa	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging SOR, ID SOR, LoadDate SOR, UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventoryDate StoreSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MinDayInStock MinDayInStock Aging DI_Reject_Code InventoryDI	int(11) date int(11) datetime datetime varohatetime int(11) in
iource Farget Farget Gource	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct dimgeography factinventory dimstore dimproduct dimgeography	Storesk ProductSK GeographySK OnHandQuantity OnOrderQuantity SaretyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate UpdateDate Ontext.getProperty("vChildPID TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SaretyStockQuantity DaysInStock MinDayInStock MaxDayInStock MaxDayInStock MaxDayInStock MaxDayInStock Maging DLReject_Code	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) ") date int(11) int(int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date datetime int		factinventory factors	InventoryDateSK InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity DaysInStock MinDayInStock MayDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventoryDateSK InventoryDateSK InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity DaysInStock MinDayInStock MinDayInStock MayDayInStock MayDayInStock MayDayInStock MayDayInStock Aging D_Reject_Code	int(11) datetime datetime datetime int(11) int
Source Target Target Target Source Source Gource Target Target Target Target Target Target Target Target	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct dimgeography factinventory dimstore dimproduct dimgeography	Storesk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MakDayInStock Aging ETLLoadID LoadDate UpdateDate UpdateDate Context.getProperty("VChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock MinDayInStock MaxDayInStock MinDeglect_Code InventoryID ProductLabel	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) "") date int(11) int	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date datetime int		factinventory fa	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStock Quantity DaysInStock MinDayInStock MyDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID D_CreateDate DI_ModifiedDate InventoryDateSK InventoryDateSK InventoryDateSK InventoryDateSK GeographySK OnHandQuantity SafetyStock Quantity SafetyStock Quantity SafetyStock MinDayInStock MginDayInStock Aging D_Reject_Code InventoryD StoreID ProductLabel	int(11) date int(11) datetime datetime int(11) int(11
Source Farget Farget Source Source Source Farget Farget Source Source Farget Farget Farget Farget Farget Farget Farget Farget	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct dimgeography factinventory dimstore dimproduct dimgeography	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock Aging ETLLoadID LoadDate UpdateDate context.getProperty("vChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity OnOrderQuantity SafetyStockQuantity OnOrderQuantity DaysInStock MinDayInStock MinDayInStock MinDayInStock Aging DI_Reject_Code InventoryID StoreID ProductLabel BrandID	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) datetime(1) int(11)	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date datetime int		factinventory rejects factinventor	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MasDayInStock Aging SOR_ID SOR_LOADDate DI_JobID IncreateDate DI_JobID IncreateDate DI_ModifiedDate InventoryDateSK InventoryDateSK InventoryDateSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MinDayInStock MinDayInStock MasDayInStock MasDayInStock MasDayInStock MasDayInStock MasDayInStock Marging DI_Reject_Code InventoryID StoreID ProductLabel Brand_ID	int(11) date int(11) datetime datetime varohar(20) int(11) int
Source Farget Farget Source Source Source Farget Farget Source Source Farget Farget Farget Farget Farget Farget Farget Farget	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct dimgeography factinventory dimstore dimproduct dimgeography	Storesk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate context.getProperty("vChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSK GeographySK OnHandQuantity SafetyStockQuantity DaysInStock MinDayInStock MinDayInStock MinDayInStock MinDayInStock MinDayInStock MinDayInStock MinDayInStock MinDayInStock MinDayInStock InventoryID StoreID Product_ID	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) ") date int(11) int	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date date datetime int		factinuentory rejects fa	InventoryDateSK InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity DnOrderQuantity DaysInStock MinDayInStock MyDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventorySK InventoryDateSK InventoryDateSK InventoryDateSK GeographySK OnHandQuantity DaysInStock MinDayInStock MyDaysInStock	int(11) datetime datetime datetime datetime int(11) in
cource Farget Farget Cource Cource Cource Cource Cource Cource Cource Farget	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct dimgeography factinventory dimstore dimproduct dimgeography	Storesk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate UpdateDate Ontext.getProperty("VChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStock MinDayInStock MinDayInSto	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) ") datetime(1) int(11) int(1	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date datetime int		factinventory rejects factinventory reje	InventoryDateSK InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStock Quantity DaysInStock MinDayInStock Maping SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventoryDateSK InventoryDateSK InventoryDateSK InventoryDateSK ConHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MinDayInStock MinDayInStock Aging DI_Reject_Code InventoryID StoreID Product_ID Product_ID GeographyID	int(11) date int(11) datetime datetime datetime int(11) int(11
Source Target Target Target Source Source Target Target Target Target Target Target Target Target	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct dimgeography factinventory dimstore dimproduct dimgeography	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock Aging ETLLoadID LoadDate UpdateDate ontext.getProperty("vChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity OnOrderQuantity SafetyStockQuantity OnOrderQuantity DaysInStock MinDayInStock MinDayInStock MinDayInStock MinDayInStock MinDayInStock StoreID ProductLabel BrandID Product_ID ETLLoadID LoadDate	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) "") date int(11) in	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date datetime int		factinventory fa	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock Aging SOR_ID SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventoryDateSK InventoryDateSK InventoryDateSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MinDayInStock MinDayInStock MinDayInStock MinDayInStock MaxDayInStock DI_Reject_Code InventoryID StoreID Product_ID GeographyID SOR_ID	in(11) date in(11) datetime datetime datetime datetime in(11)
cource Farget Farget Cource Cource Cource Cource Cource Cource Cource Farget	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct dimgeography factinventory dimstore dimproduct dimgeography	Storesk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MaxDayInStock Aging ETLLoadID LoadDate UpdateDate UpdateDate Ontext.getProperty("VChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStock MinDayInStock MinDayInSto	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) ") datetime(1) int(11) int(1	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date datetime int		factinuentory fa	InventoryDateSK InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity DaysInStock MinDayInStock MinDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate DI_VobID DI_CreateDate DI_ModifiedDate InventoryDateSK InventoryDateSK InventoryDateSK InventoryDateSK GeographySK OnHandQuantity DaysInStock MinDayInStock Aging D_StoreSK ProductSK GeographySK OnHandQuantity DaysInStock MinDayInStock InventoryID StoreID Product_ID GeographyID SOR_ID	in(11) datetime datetime datetime datetime in(11) i
Source Target Target	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct dimgeography factinventory dimstore dimproduct dimgeography factinventory dimstore dimproduct dimproduct dimproduct factinventory dimstore dim_reject_codes factinventory dimstore dim_product	StoreSk ProductSK GeographySK OnHandQuantity OnDrderQuantity DaysInStook, MinDayInStook MaxDayInStook MaxDayInStook Aging ETLLoadID LoadDate UpdateDate context.getProperty("vChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity OnOrderQuantity DaysInStook MaxDayInStook MaxDayInStook MaxDayInStook MaxDayInStook ProductLabel BrandID Product_ID ETLLoadID LoadDate UpdateDate	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) datetime(11) int(11)	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date datetime int		factinventory factors factors factinventory factors factor	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MinDayInStock Aging SOR_UoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventoryDate StoreSK ProductSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity DaysInStock MinDayInStock MinDayInStock MinDayInStock MinDayInStock Aging DI_Reject_Code InventoryID StoreID Product_label Brand_ID Product_Label Brand_ID Product_Label Brand_ID SOR_ID SOR_LoadDate SOR_UpdateDate SOR_UpdateDate	in(11)
cource Farget Farget Cource Cource Cource Cource Cource Cource Cource Farget	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct dimgeography factinventory dimstore dimproduct dimgeography factinventory dimstore dimproduct dimproduct dimproduct factinventory dimstore dim_reject_codes factinventory dimstore dim_product	StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock Aging ETLLoadID LoadDate UpdateDate context.getProperty("vChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk GeographySK OnHandQuantity SafetyStockQuantity SafetyStockQuantity DaysInStock MinDayInStock MinDayInStock MinDayInStock MinDayInStock InventoryID StoreID Product_ID ETLLoadID LoadDate UpdateDate	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) datetime(11) int(11)	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date datetime int		factinuentory rejects factinuentory reje	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity DnUrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MinDayInStock Aging SOR_ID SOR_LoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventoryDateSK InventoryDateSK InventoryDateSK GeographySK OnHandQuantity SafetyStockQuantity SafetyStockQuantity SafetyStockQuantity SafetyStockQuantity SafetyStockQuantity DaysInStock MinDayInStock ManDayInStock ManD	in(11)
cource Farget Farget Cource Cource Cource Cource Cource Cource Cource Farget	factinventory dimstore dimproduct dimgeography factinventory dimDate factinventory dimstore dimproduct dimgeography factinventory dimstore dimproduct dimgeography factinventory dimstore dimproduct dimproduct dimproduct factinventory dimstore dim_reject_codes factinventory dimstore dim_product	StoreSk ProductSK GeographySK OnHandQuantity OnDrderQuantity DaysInStook, MinDayInStook MaxDayInStook MaxDayInStook Aging ETLLoadID LoadDate UpdateDate context.getProperty("vChildPID TalendDate.getCurrentDate() TalendDate.getCurrentDate() TalendDate.getCurrentDate() InventoryDate StoreSk ProductSK GeographySK OnHandQuantity OnOrderQuantity OnOrderQuantity DaysInStook MaxDayInStook MaxDayInStook MaxDayInStook MaxDayInStook ProductLabel BrandID Product_ID ETLLoadID LoadDate UpdateDate	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime(3) datetime(3) datetime(11) int(11)	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) date date date datetime int		factinventory factors factors factinventory factors factor	InventoryDateSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity SafetyStockQuantity DaysInStock MinDayInStock MinDayInStock Aging SOR_UoadDate SOR_UpdateDate DI_JobID DI_CreateDate DI_ModifiedDate InventoryDate StoreSK ProductSK InventoryDate StoreSK ProductSK GeographySK OnHandQuantity OnOrderQuantity DaysInStock MinDayInStock MinDayInStock MinDayInStock MinDayInStock Aging DI_Reject_Code InventoryID StoreID Product_label Brand_ID Product_Label Brand_ID Product_Label Brand_ID SOR_ID SOR_LoadDate SOR_UpdateDate SOR_UpdateDate	in(11)

					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	dimchannel	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)
Source	ractoniinesalesorderdetali	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)
		DiscountPet	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	dimchannel	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)
1		SalesOrderLineNumber	int(11)	int			factonlinesales_rejects	SalesOrderLineNumber	int(11)
1		SalesQuantity	int(11)	int			factonlinesales_rejects	SalesQuantity	int(11)
	factonlinesalesorderdetail	ReturnQuantity	int(11)	int			factonlinesales_rejects	ReturnQuantity	int(11)
Source	racconlinesalesorderdecall	SalesAmount	decimal(15,4)	numeric(15,2)			factonlinesales_rejects	SalesAmount	decimal(15,2)
1		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)
		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)
	dimrejectcodes	DI_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
	C	ontext.getProperty("vChildPID	")				factonlinesales_rejects	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()					factonlinesales_rejects	DI_CreateDate	datetime
		TalendDate.getCurrentDate()					factonlinesales_rejects	DI_ModifiedDate	datetime
	· · · · · · · · · · · · · · · · · · ·						7	0-101/	(=1/40)

int(11) int(11)

varchar(24) varchar(24)

varchar(24) int(11) varchar(12) int(11) int(11) datetime

datetime

varchar(20)

datetime datetime

ChannelKey StoreID

ProductLabel Brand_ID Product_ID PromotionID

PromotionID
PromotionLabel
GeographyID
SOR_ID
SOR_LoadDate
SOR_UpdateDate
DI_JobID
DI_CreateDate
DI_ModifiedDate

factsales_rejects factsales_rejects

factsales_rejects factsales_rejects

factsales_rejects factsales_rejects factsales_rejects factsales_rejects factsales_rejects

factsales_rejects factsales_rejects factsales_rejects factsales_rejects

factsales_rejects factsales_rejects

-		+			facts	ole a Co	lesSK	:- 1(40)
Source	dimdate							int(11)
		0.10	4	4.5.2	facts		DateSK	int(11)
ource	factstoresales	SalesDate	date	datetime	facts		esDate	date
arget	dimchannel	ChannelSK	int(11)	int	facts		nnelSK	int(11)
ource	factinventory	StoreID	int(11)	int	facts		oreSK	int(11)
Farget	dimproduct	ProductSK	int(11)	int	facts		ductSK	int(11)
Target	dimpromotion	PromotionSK	int(11)	int	facts		otionSK	int(11)
Farget	dimgeography	GeographySK	int(11)	int	facts		raphySK	int(11)
		SalesQuantity	int(11)	int	facts		:Quantity	int(11)
		ReturnQuantity	int(11)	int	facts		nQuantity	int(11)
Source	factstoresales	SalesAmount	decimal(15,4)		facts		Amount	decimal(15,
		ReturnAmount	decimal(15,4)	numeric(15,2)	facts		nAmount	decimal(15,
		DiscountAmount	decimal(15,4)	numeric(15,2)	facts		ntAmount	decimal(15,
		TotalCost	decimal(15,4)	numeric(15,2)	facts		alCost	decimal(15,2
					facts		CurrencySK	int(11)
					facts		nount_Local	decimal(15,2
					facts		nount_Local	decimal(15,2
					facts		.mount_Local	decimal(15,2
					facts		ost_Local	decimal(15,2
					facts	ales SC	R_ID	int(11)
					facts	ales SOR_I	LoadDate	datetime
					facts		pdateDate	datetime
		context.getProperty("vChildPID	")		facts	ales DI_	JobID	varchar(20
		TalendDate.getCurrentDate()			facts	alon DLCs	eateDate	datetime
						ales DI_CI	eatebate	
		TalendDate.getCurrentDate()			facts		difiedDate	datetime
		TalendDate.getCurrentDate()			facts			
		TalendDate.getCurrentDate()			facts	ales DI_Mo	difiedDate	
Source	dimdate	TalendDate.getCurrentDate()				ales DI_Mo	difiedDate	datetime
	dimdate factstoresales	TalendDate.getCurrentDate() SalesDate	date	datetime	factsales	_rejects Sales	difiedDate	datetime int(11)
Source			date int(11)	datetime int	faotsales faotsales	rejects Sales rejects Sales	difiedDate lesSK :DateSK	datetime int(11) int(11)
Source Target	factstoresales	SalesDate			faotsales factsales faotsales	rejects Sales rejects Sales Charrejects Charrejects Streight Sales Charrejects Streight Strei	difiedDate lesSK :DateSK escDate nnelSK preSK	int(11) int(11) date
Source Farget Farget	factstoresales dimchannel	SalesDate ChannelSK	int(11)	int	factsales factsales factsales factsales	rejects Sales Charles Sales rejects Sales Charles Shales rejects Sales S	lesSK :DateSK esDate nnelSK	int(11) int(11) date int(11)
Source Target Target Target	factstoresales dimchannel dimstore	SalesDate ChannelSK StoreSk	int(11) int(11)	int int	factsales factsales factsales factsales factsales	rejects Sales rejects Sales rejects Cha rejects Cha rejects St rejects Pro	difiedDate lesSK :DateSK escDate nnelSK preSK	int(11) int(11) date int(11) int(11)
Source Target Target Target Target	factstoresales dimchannel dimstore dimproduct	SalesDate ChannelSK StoreSk ProductSK	int(11) int(11) int(11)	int int int	factsales factsales factsales factsales factsales	rejects Sales rejects Sales rejects Cha rejects Cha rejects Promote Pr	lesSK :DateSK esDate nnelSK preSK ductSK	int(11) int(11) date int(11) int(11) int(11)
Source Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion	SalesDate ChannelSK StoreSk ProductSK PromotionSK	int(11) int(11) int(11) int(11)	int int int int	factsales factsales factsales factsales factsales factsales factsales factsales factsales	rejects Sales Pione Sales Pione Sales Pione Sales Pione Sales Pione Pione Pione Sales Pione Pione Pione Sales Pione Pione Pione Pione Sales Pione Pion	lesSK DateSK ssDate nnelSK preSK ductSK otionSK	int(11) int(11) date int(11) int(11) int(11) int(11)
Source Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion	SalesDate ChannelSK StoreSk ProductSK PromotionSK GeographySK	int(11) int(11) int(11) int(11) int(11)	int int int int int	factsales	rejects Sales Promotes Sales Promotes Sales Promotes Promotes Geogrejects Geogrejects Sales Promotes Geogrejects Sales Promotes Geogrejects Sales Return	lesSK DateSK esDate nnelSK oreSK ductSK ootionSK raphySK	int(11) int(11) date int(11) int(11) int(11) int(11) int(11)
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	SalesDate ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity	int(11) int(11) int(11) int(11) int(11) int(11)	int int int int int int	factsales	rejects Sales Promotes Sales Promotes Sales Promotes Promotes Geogrejects Geogrejects Sales Promotes Geogrejects Sales Promotes Geogrejects Sales Return	lesSK :DateSK :SDate nnelSK orreSK ductSK otionSK raphySK Quantity	int(11) int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11)
Source Farget Farget Farget Farget	factstoresales dimchannel dimstore dimproduct dimpromotion	SalesDate ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity	int(11) int(11) int(11) int(11) int(11) int(11) int(11)	int int int int int int	factsales	rejects Sales rejects Sales rejects Cha rejects Cha rejects Prom rejects Prom rejects Geog rejects Sales rejects Sales rejects Sales rejects Sales Sales Sales Sales Sales	lesSK DateSK DateSK ssDate nnelSK oreSK duotSK orionSK raphySK Quantity Quantity	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,2
Source Farget Farget Farget Farget	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	SalesDate ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount	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)	faotsales factsales	rejects Sales rejects Sales rejects Sales rejects Cha rejects Prom rejects Prom rejects Geog rejects Geog rejects Sales rejects Sales rejects Return rejects Return rejects Return rejects Return rejects Return rejects Return	lesSK DateSK spate nnelSK oreSK ductSK ductSK ductSK Quantity Quantity	int(11) int(11) date int(11) int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,6
Source Farget Farget Farget Farget	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	SalesDate ChannelSK StoreSK ProductSK PromotionSK GeographySK SalesQuantity ReturnQuantity SalesAmount ReturnAmount	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 nt nt numeric(15,2) numeric(15,2)	factsales	rejects Sales Properties Properties Properties Sales Properties Prop	lesSK DateSK SDate InnelSK OrionSK OrionSK Quantity Quantity Amount Amount	int(11) int(11) int(11) date int(11) int(11) int(11) int(11) int(11) decimal(15,6 decimal(15,6
Source Farget Farget Farget Farget	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	SalesDate ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity RetunQuantity 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 nt numeric(15,2) numeric(15,2)	factsales	rejects Sales rejects Characterist Sales rejects Characterist Show rejects Promarejects Promarejects Geogo rejects Sales rejects Return rejects Return rejects Return rejects Characterist Sales rejects Sales rejects Characterist Sales Toto Characterist Sales Characterist Characterist Sales Characterist S	lesSK DateSK DateSK ssDate nnelSK nnelSK otionSK raphySK Quantity Quantity Amount hAmount	int(11) int(11) int(11) date int(11) int(11) int(11) int(11) int(11) decimal(15,6 decimal(15,6
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	SalesDate ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity RetunQuantity 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 nt numeric(15,2) numeric(15,2)	factsales	rejects Sales rejects Sales rejects Sales rejects Prom rejects Prom rejects Geogrejects Return rejects Return rejects Return rejects Sales rejects Sales rejects Sales rejects Sales rejects Sales rejects Sales Return rejects Discourrejects Discourrejects Local_C Code	lesSK DateSK spate SK spate SK ductSK ductSK ductSK Quantity Quantity Amount ntAmount ntAmount ntAmount	int(11) int(11) int(11) date int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,5, decimal(15,5,1)
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	SalesDate ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity RetunQuantity 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 nt numeric(15,2) numeric(15,2)	factsales	rejects Sales rejects Sales rejects Sales rejects Cha rejects Pron rejects Pron rejects Geog rejects Geog rejects Sales rejects Sales rejects Return rejects Return rejects Discou rejects Tot rejects Tot rejects Sales rejects Sales	lesSK DateSK StateSh InnelSK State InnelSK StateSh InnelSK JuotSK	int(11) int(11) date int(11) int(11) int(11) int(11) int(11) int(11) decimal(15, decimal(1
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	SalesDate ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity RetunQuantity 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 nt numeric(15,2) numeric(15,2)	factsales	rejects Sales rejects Sales Prometes Paturn rejects Paturn Return Paturn rejects Paturn Return Paturn Patu	lesSK DateSK DateSK ssDate nnelSK oreSK ductSK ootionSK raphySK Quantity Quantity Amount hAmount hAmount alCost burnengSK ount_Local	int(11) int(11) date int(11) int(11) int(11) int(11) int(11) int(11) decimal(15, decimal(1
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	SalesDate ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity RetunQuantity 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 nt numeric(15,2) numeric(15,2)	factsales	rejects Sales rejects Sales rejects Sales rejects Promejects Promejects Geogrejects Sales rejects Sales rejects Geogrejects Sales rejects Sales rejects Sales rejects Sales rejects Sales Return rejects Discount Feets Discount Feets Sales Return rejects Return Return Rejects Return Rejects Return Rejects Return Return Rejects Return Rejects Return Re	lesSK DateSK esDate nnelSK oreSK ductSK ductSK ductSK Quantity Quantity Amount nAmount nAmount alCost SurrengSK lount_Local nount_Local	int(11) int(11) int(11) date int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,6 decimal(15,6 decimal(15,6 decimal(15,6 decimal(15,6) decimal(15,6)
Source Target Target Target Target Target	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography	SalesDate ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity RetunQuantity 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 nt numeric(15,2) numeric(15,2)	factsales	rejects Sales Projects Sales Projects Sales Promejects Promejects Promejects Sales Projects Projects Projects Projects Projects Discounterejects Sales Projects Sales Projects Sales Projects Sales Projects Proje	lesSK DateSK StateSK stateSK state noreISK oreSK ductSK ortionSK raphySK Quantity Quantity Amount Amount ntAmount alCost urrenoySK ount_Local mount_Local mount_Local mount_Local	int(11) int(11) int(11) date int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,6 decimal(15,6 decimal(15,6 decimal(15,6) decimal(15,6)
Source Source Source Target Target Target Target Source	factstoresales dimchannel dimstore dimproduct dimpromotion dimgeography factstoresales	SalesDate ChannelSK StoreSk ProductSK PromotionSK GeographySK SalesQuantity RetunQuantity SalesAmount ReturnAmount DiscountAmount TotalCost	int(11) int(11) int(11) int(11) int(11) int(11) int(11) int(11) deoimal(15,4) deoimal(15,4) deoimal(15,4)	int	faotsales	rejects Sales rejects Sales rejects Characteris Prometes Prometes Prometes Return rejects Return rejects Discourrejects Characteris Return rejects Characteris Return rejects Characteris	lesSK DateSK DateSK spate InnelSK oreSK duetSK ortionSK raphySK Quantity Quantity Amount Amount Amount alCost JurrencySK oount_Local mount_Local oot_Local oot_Local	int(11) 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)

ChannelKey StoreID

ProductLabel BrandID ProductID PromotionID

PromotionLabel

context.getProperty("vChildPID")
TalendDate.getCurrentDate()
TalendDate.getCurrentDate()

factstoresales dimchannel factstoresales

dimproduct factstoresales

dimproduct dimpromotion

dimpromotion

Source Target Source Target Source Target Target

int(11) int(11)

varchar(24)

NA int(11)

varchar(24)

int int int int

NΑ

NA int(11)

varchar(24)

character(24

int(11)

varchar(24)

MA

int(11)

varchar(24)

Source	factsalesquota	SalesQuotaSK	int(11)	int		factsalesquota	SalesQuotaSK	int(11)
T		SalesQuotaKey	int(11)	int		factsalesquota	SalesQuotaKey	int(11)
Target	dimchannel	ChannelSk	int(11)	int		factsalesquota	ChannelSK	int(11)
Target	dimstore	StoreSK ProductSk	int(11)	int		factsalesquota	StoreSK	int(11)
Target	dimproduct	Productsk	int(11)	int		factsalesquota factsalesquota	ProductSK QuotaDateSK	int(11) int(11)
		QuotaDate	date	date		factsalesquota	QuotaDateKey	date
		CurrencyKey	int(11)	int		factsalesquota	CurrencySK	int(11)
Source	factsalesquota	ScenarioKey	int(11)	int		factsalesquota	ScenarioSK	int(11)
	, , , , , , , , , , , , , , , , , , , ,	SalesQuantityQuota	int(11)	int		factsalesquota	SalesQuantityQuota	int(11)
		GrossMarginPctQuota	decimal(10,4)	numeric(10,4)		factsalesquota	GrossMarginPct	decimal(15,4)
			, , ,	```	·	factsalesquota	Local_CurrencySK	int(11)
		SalesAmountQuota	decimal(15,2)	numeric(15,2))	factsalesquota	SalesAmountQuota_Local	decimal(15,2)
Source	factsalesquota	ETLLoadID	int(11)	int		factsalesquota	SOR_ID	int(11)
Codice	raotsalesquota	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
		0-10	1-1040	1-1		/	0-1001/	1-1740
Source	factsalesquota	SalesQuotaSK	int(11)	int int		factsalesquota_rejects	SalesQuotaSK	int(11)
Target	dimchannel	SalesQuotaKey ChannelSk	int(11) int(11)	int	1 1	factsalesquota_rejects factsalesquota_rejects	SalesQuotaKey ChannelSK	int(11) int(11)
Target	dimonannei	StoreSK	int(11)	int	1	factsalesquota_rejects	StoreSK	int(11)
Target	dimproduct	ProductSk	int(11)	int		factsalesquota_rejects	ProductSK	int(11)
raiget	amproduct	1 TOGGOTOK	inclin			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)	numeric(10,4))	factsalesquota_rejects	GrossMarginPct	decimal(15,4)
		<u> </u>				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 SOR LoadDate	int(11) datetime
						factsalesquota_rejects factsalesquota_rejects	SOR_LoadDate SOR_UpdateDate	datetime datetime
		■ context.getProperty("vChildPID	" 1			factsalesquota_rejects	DI_JobID	varchar(20)
		TalendDate.getCurrentDate()	,			factsalesquota_rejects	DI_CreateDate	datetime
		TalendDate.getCurrentDate()				factsalesquota_rejects	DI_ModifiedDate	datetime
							1 1	
					-	<u> </u>		
		 				_ -		
-		StrategyPlanSK	int(11)	int		factstrategyplan_rejects	StrategyPlanSK	int(11)
Source	factstrateguplan	StrategyPlanKey	int(11)	int		factstrategyplan_rejects	PlanDateSK	int(11)
Source	factstrategyplan	StrategyPlanKey PlanDate	int(11) date	int date		factstrategyplan_rejects factstrategyplan_rejects	PlanDateSK PlanDatekey	int(11) date
		StrategyPlanKey PlanDate EntityKey	int(11) date int(11)	int date int		factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects	PlanDateSK PlanDatekey EntityDK	int(11) date int(11)
Source Target	factstrategyplan dimscenario	StrategyPlanKey PlanDate EntityKey ScenarioSK	int(11) date int(11) int(11)	int date int int		factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects	PlanDateSK PlanDatekey EntityDK ScenarioSK	int(11) date int(11) int(11)
		StrategyPlanKey PlanDate EntityKey ScenarioSK AccountKey	int(11) date int(11) int(11) int(11)	int date int int int		factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects	PlanDateSK PlanDatekey EntityDK ScenarioSK AccountSK	int(11) date int(11) int(11) int(11)
		StrategyPlanKey PlanDate EntityKey ScenarioSK AccountKey ProductCategoryKey	int(11) date int(11) int(11) int(11) int(11)	int date int int int int		factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects	PlanDateSK PlanDatekey EntityDK ScenarioSK AccountSK ProductCategoryKey	int(11) date int(11) int(11) int(11) int(11)
Target	dimscenario	StrategyPlanKey PlanDate EntityKey ScenarioSK AccountKey ProductCategoryKey PlanAmount	int(11) date int(11) int(11) int(11) int(11) decimal(15,2)	int date int int int int numeric(15,2)		factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects	PlanDateSK PlanDatekey EntityDK ScenarioSK AccountSK ProductCategoryKey PlanAmount	int(11)
Target	dimscenario	StrategyPlanKey PlanDate EntityKey ScenarioSK AccountKey ProductCategoryKey	int(11) date int(11) int(11) int(11) int(11)	int date int int int int		faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots	PlanDateSK PlanDatekey EntityDK SoenarioSK AccountSK ProductCategoryKey PlanAmount Local_CurrencySK	int(11) date int(11) int(11) int(11) int(11) int(11) decimal(15,2) int(11)
Target Source	dimscenario factstrategyplan	StrategyPlanKey PlanDate EntityKey ScenarioSK AccountKey ProductCategoryKey PlanAmount CurrencyKey	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,2) int(11)	int date int int int int int int int int numeric(15,2)		factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects	PlanDateSK PlanDatekey EntityDK SoenarioSK AccountSK ProductCategoryKey PlanAmount Local_CurrencySK PlanAmount_Local	int(11) date int(11) int(11) int(11) int(11) decimal(15,2) int(11) decimal(15,2)
Target Source	dimscenario factstrategyplan DimRejectCodes	StrategyPlanKey PlanDate EntityKey ScenarioSK AccountKey ProductCategoryKey PlanAmount CurrencyKey DI_Reject_Code	int(11) date int(11) int(11) int(11) int(11) decimal(15,2) int(11)	int date int int int int int int int int numeric(15,2) int		factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects	PlanDateSK PlanDatekey EntityDK ScenarioSK AccountSK ProductCategoryKey PlanAmount Local_CurrencySK PlanAmount_Local DI_Reject_Code	int(11) date int(11) int(11) int(11) int(11) int(11) decimal(15,2) int(11) decimal(15,2) int(11)
Target Source Target Source	dimsoenario factstrategyplan DimRejectCodes FactStrategicPlan	StrategyPlanKey PlanDate EntityKey SoenarioSK AccountKey ProductCategoryKey PlanAmount CurrencyKey Dl_Reject_Code EntityKey	int(11) date int(11) int(11) int(11) int(11) decimal(15,2) int(11) int(11)	int date int int int int int int int numeric(15,2) int int		factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects factstrategyplan_rejects	PlanDateSK PlanDatekey EntityDK ScenarioSK AccountSK ProductCategoryKey PlanAmount Local_CurrencySK PlanAmount Local DI_Reject_Code EntityKey	int(11) date int(11) int(11) int(11) int(11) decimal(15,2) int(11) decimal(15,2) int(11) int(11)
Target Source Target Source Source	dimsoenario factstrategyplan DimRejectCodes FactStrategicPlan FactStrategicPlan	StrategyPlanKey PlanDate EntityKey ScenarioSK AccountKey ProductCategoryKey PlanAmount CurrencyKey DI_Reject_Code EntityKey ScenarioKey	int(11) date int(11) int(11) int(11) int(11) decimal(15,2) int(11) int(11) int(11) int(11)	int date int int int int int int int int numeric(15,2) int int int		faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots	PlanDateSK PlanDatekey PlanDatekey EntityDK SoenarioSK AccountSK ProductCategoryKey PlanAmount Local_CurrencySK PlanAmount_Local DL Reject_Code EntityKey SoenarioKey	int(11) date int(11) int(11) int(11) int(11) int(11) int(11) decimal(15,2) int(11) decimal(15,2) int(11) int(11) int(11)
Target Source Target Source	dimsoenario factstrategyplan DimRejectCodes FactStrategicPlan	StrategyPlanKey PlanDate EntityKey SoenarioSK AccountKey ProductCategoryKey PlanAmount CurrencyKey Dl_Reject_Code EntityKey	int(11) date int(11) int(11) int(11) int(11) decimal(15,2) int(11) int(11)	int date int int int int int int int numeric(15,2) int int		factstrategyplan_rejects	PlanDateSK PlanDatekey EntityDK ScenarioSK AccountSK ProductCategoryKey PlanAmount Local CurrencySK PlanAmount Local DI Reject Code EntityKey ScenarioKey AccountKey	int(11) date int(11) int(11) int(11) int(11) decimal(15,2) int(11) decimal(15,2) int(11) int(11) int(11) int(11) int(11) int(11)
Target Source Target Source Source	dimsoenario factstrategyplan DimRejectCodes FactStrategicPlan FactStrategicPlan	StrategyPlanKey PlanDate EntityKey ScenarioSK AccountKey ProductCategoryKey PlanAmount CurrencyKey DI_Reject_Code EntityKey ScenarioKey	int(11) date int(11) int(11) int(11) int(11) decimal(15,2) int(11) int(11) int(11) int(11)	int date int int int int int int int int numeric(15,2) int int int		factstrategyplan rejects factstrategyplan rejects	PlanDateKy PlanDatekey EntityDK SoenarioSK AccountSK ProductCategoryKey PlanAmount Local CurrencySK PlanAmount_Local DI Reject_Code EntityKey SoenarioKey AccountKey SOR_ID	int(11) date int(11) int(11) int(11) int(11) int(11) decimal(15,2) int(11) decimal(15,2) int(11) int(11) int(11) int(11) int(11) int(11) int(11)
Target Source Target Source Source	dimsoenario factstrategyplan DimRejectCodes FactStrategicPlan FactStrategicPlan	StrategyPlanKey PlanDate EntityKey ScenarioSK AccountKey ProductCategoryKey PlanAmount CurrencyKey DI_Reject_Code EntityKey ScenarioKey	int(11) date int(11) int(11) int(11) int(11) decimal(15,2) int(11) int(11) int(11) int(11)	int date int int int int int int int int numeric(15,2) int int int		faotstrategyplan rejeots	PlanDateSK PlanDatekey PlanDatekey EntityDK ScenarioSK AccountSK ProductCategoryKey PlanAmount Local_CurrencySK PlanAmount_Local DL_Reject_Code EntityKey ScenarioKey AccountKey SOR_ID SOR_LoadDate	int(11) date int(11) int(11) int(11) int(11) int(11) decimal(15,2) int(11) decimal(15,2) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime
Target Source Target Source Source	dimscenario factstrategyplan DimRejectCodes FactStrategicPlan FactStrategicPlan dimaccount	StrategyPlanKey PlanDate EntityKey ScenarioSK AccountKey ProducCategoryKey PlanAmount CurrencyKey DI_Reject_Code EntityKey ScenarioKey AccountKey	int(11) date int(11) int(11) int(11) int(11) decimal(15,2) int(11) int(11) int(11) int(11) int(11) int(11)	int date int int int int int int int int numeric(15,2) int int int		faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots faotstrategyplan_rejeots	PlanDateSK PlanDatekey PlanDatekey EntityDK ScenarioSK AccountSK ProductCategoryKey PlanAmount Local CurrencySK PlanAmount Local DI Reject Code EntityKey ScenarioKey AccountKey SOR_ID SOR_LoadDate SOR_UpdateDate	int(11) date int(11) int(11) int(11) int(11) decimal(15,2) int(11) decimal(15,2) int(11) int(11) int(11) int(11) int(11) int(11) int(11) detime datetime
Target Source Target Source Source	dimscenario factstrategyplan DimRejectCodes FactStrategicPlan FactStrategicPlan dimaccount	StrategyPlanKey PlanDate EntityKey ScenarioSK AccountKey ProductCategoryKey PlanAmount CurrencyKey DI_Reject_Code EntityKey ScenarioKey	int(11) date int(11) int(11) int(11) int(11) decimal(15,2) int(11) int(11) int(11) int(11) int(11) int(11)	int date int int int int int int int int numeric(15,2) int int int		faotstrategyplan rejeots	PlanDateSK PlanDatekey PlanDatekey EntityDK ScenarioSK AccountSK ProductCategoryKey PlanAmount Local_CurrencySK PlanAmount_Local DL_Reject_Code EntityKey ScenarioKey AccountKey SOR_ID SOR_LoadDate	int(11) date int(11) int(11) int(11) int(11) int(11) decimal(15,2) int(11) decimal(15,2) int(11) int(11) int(11) int(11) int(11) int(11) int(11) datetime

• DATA STORE LOGICAL MODEL

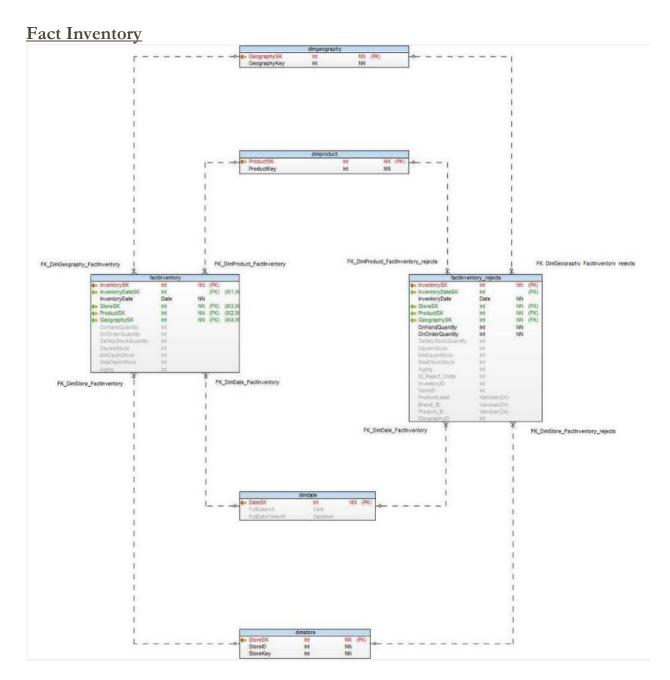
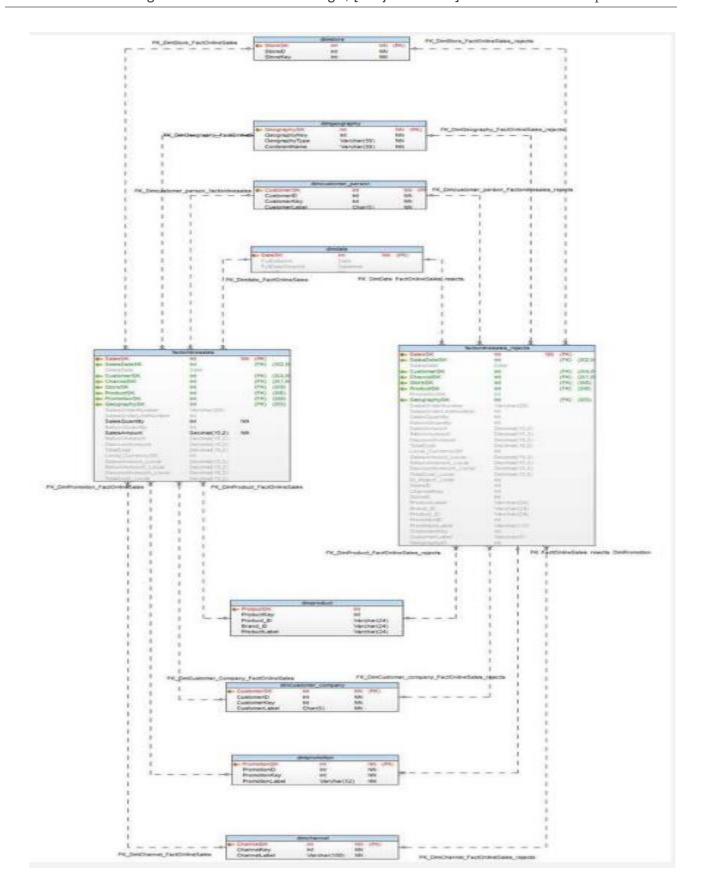
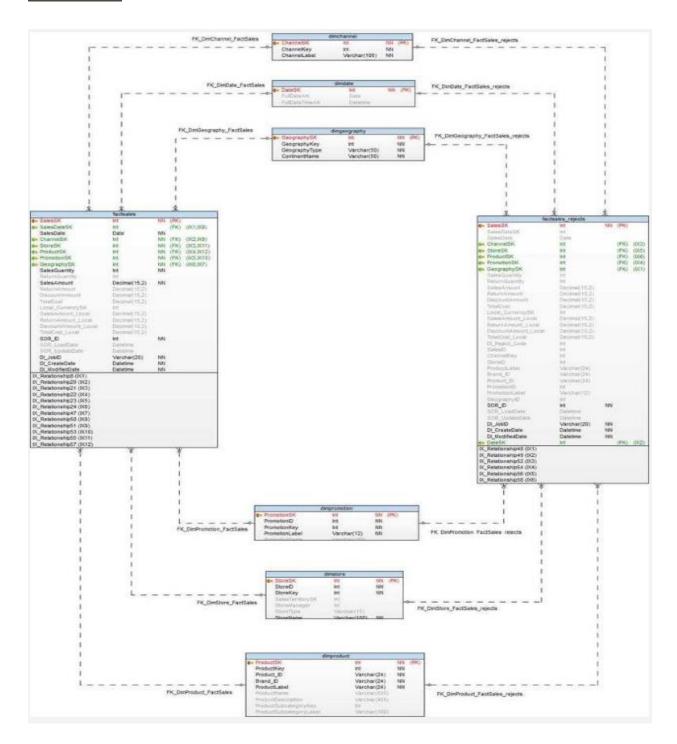


Figure 1: Example of a Data Store's Logical Data Model

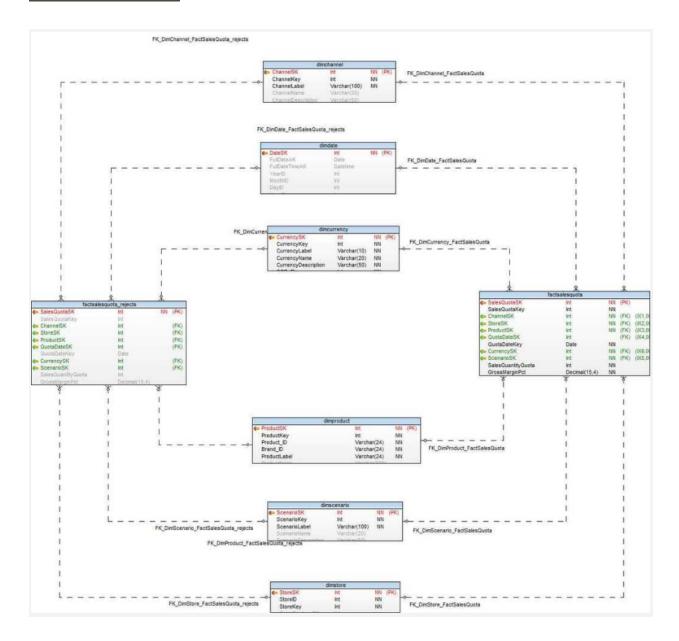
FactOnlineSales:



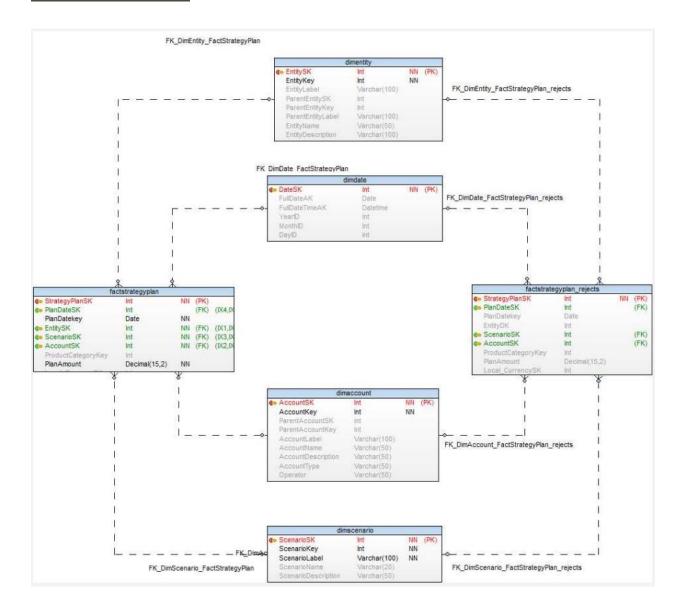
FactSales:



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.

• Data Ingestion Services used in our project include:

- 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

Authors and contributors

Dharit Shah

Luvesh Tekchandani

Ojas Phansekar

Raj Ravindra Phadke

Authors of deliverables:

Prof. Richard Sherman

Special Thanks for guiding us through the project:

Arjun Upadhyay

Labdhi Shah

Palak Agrawal