

## Table descriptions

### Transaction table

tblForecastData
Stores Forecast quantity and price by sales channel, year, month, customer and item. Table is system versioned to record changes.
Localised for Region.

### Dimension tables

tblForecastType
Lookup table for ForecastType description.
<ul style="list-style-type: none"><li>• Sales</li><li>• GM</li><li>• Purchase</li></ul>

tblSalesChannel
Lookup table for SalesChannel description.
<ul style="list-style-type: none"><li>• Domestic</li><li>• FOB/DTR</li><li>• ECommerce</li></ul>

tblForecastCustomer
Lookup table for ForecastCustomer description.
Localised for Region.

tblBrand
Lookup table for Brand description.

tblItem
Lookup table for Item information.
Localised for BC system.

tblPriceType
Lookup table for PriceType description.
<ul style="list-style-type: none"><li>• List</li><li>• Special</li></ul>

tblUserLogin
Filter table to restrict ForecastCustomer access.

# Table relationships

tblForecastData	
<b>PK</b>	<b><u>EntryNo [int] IDENTITY(1,1) NOT NULL</u></b>
FK	ForecastType [int] NOT NULL
FK	SalesChannel [nvarchar](15) NOT NULL
FK	ForecastCustomer [nvarchar](20) NOT NULL
	Year [int] NOT NULL
	MonthNum [int] NOT NULL
FK	Brand [nvarchar](25) NOT NULL
FK	ItemNo [nvarchar](20) NOT NULL
	Quantity [decimal](38, 20) NOT NULL
	Price [decimal](38, 20) NOT NULL
FK	PriceType [int] NOT NULL
	CreatedDate [datetime] NULL
	CreatedBy [nvarchar](50) NULL
	ModifiedDate [datetime] NULL
	ModifiedBy [nvarchar](50) NULL
	SysStartTime [datetime2](7) NOT NULL
	SysEndTime [datetime2](7) NOT NULL

tblUserLogin	
	UserLogin [nvarchar](max) NOT NULL
	ForecastingCustomer [nvarchar](20) NOT NULL
	TableToAccess [nvarchar](max) NOT NULL

tblForecastType	
<b>PK</b>	<b><u>Code [int] NOT NULL</u></b>
	Description [nvarchar](10) NOT NULL

tblSalesChannel	
<b>PK</b>	<b><u>Code [nvarchar](15) NOT NULL</u></b>
	Description [nvarchar](30) NOT NULL

tblForecastCustomer	
<b>PK</b>	<b><u>Code [nvarchar](20) NOT NULL</u></b>
	Description [nvarchar](50) NOT NULL
	Active [bit] NOT NULL

tblBrand	
<b>PK</b>	<b><u>Code [nvarchar](25) NOT NULL</u></b>
	Description [nvarchar](150) NOT NULL

tblItem	
<b>PK</b>	<b><u>ItemNo [nvarchar](20) NOT NULL</u></b>
	Item [nvarchar](123) NOT NULL
	BrandName [nvarchar](50) NOT NULL
	BrandCode [nvarchar](25) NOT NULL
	Brand [nvarchar](175) NOT NULL

tblPriceType	
<b>PK</b>	<b><u>Code [int] NOT NULL</u></b>
	Description [nvarchar](10) NOT NULL

