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.

- Sales
- GM
- Purchase

tblSalesChannel

Lookup table for SalesChannel description.

- Domestic
- FOB/DTR
- ECommerce

tblForecastCustomer

Lookup table for ForecastCustomer description.

Localised for Region.

tblBusinessUnit

Lookup table for BusinessUnit description.

- Games
- Toys

tblBrand

Lookup table for Brand description.

tblItem

Lookup table for Item information.

Localised for BC system.

tblItemCategory

Lookup table for ItemCategory description.

Localised for BC system.

tblPriceType

Lookup table for PriceType description.

- List
- Special

tblUserLogin

Filter table to restrict ForecastCustomer access.

Entity Relationships

tblForecastData

PK	EntryNo [int] IDENTITY(1,1) NOT NULL
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	BusinessUnit [int] NOT NULL
	ItemCategory [nvarchar](20) 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
	DateIndex [int] NULL
	OpenFromKey [int] 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

PK	Code [int] NOT NULL
	Description [nvarchar](10) NOT NULL

tblSalesChannel

PK	Code [nvarchar](15) NOT NULL
	Description [nvarchar](30) NOT NULL

tblForecastCustomer

PK	Code [nvarchar](20) NOT NULL
	Description [nvarchar](50) NOT NULL
	Active [bit] NOT NULL

tblBusinessUnit

PK	Code [int] NOT NULL
	Description [nvarchar](max) NOT NULL

tblItemCategory

PK	Code [nvarchar](20) NOT NULL
	Description [nvarchar](100) NOT NULL

tblBrand

PK	Code [nvarchar](25) NOT NULL
	Description [nvarchar](150) NOT NULL

tblItem

PK	ItemNo [nvarchar](20) NOT NULL
	Item [nvarchar](123) NOT NULL
	BrandName [nvarchar](50) NOT NULL
	BrandCode [nvarchar](25) NOT NULL
	Brand [nvarchar](175) NOT NULL
	ItemStatus [nvarchar](20) NULL

tblPriceType

PK	Code [int] NOT NULL
	Description [nvarchar](10) NOT NULL