



PEGASUS  
ENTERPRISE SOFTWARE

# Diccionario de Datos

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## Data Model Documentation

### Data Model Detail

This document provides an overview of the data model. For simpler and more focused reports, simply copy this initial template and turn off the sections not required.

### Data Model

**Type:**  
**Package:** Model  
**Detail:** Created on 11/25/2013. Last modified on 11/25/2013.  
**Notes:**

### ERD Tables

**Created By:** Santy on 11/26/2013  
**Last Modified:** 11/27/2013, **Version:** 1.0

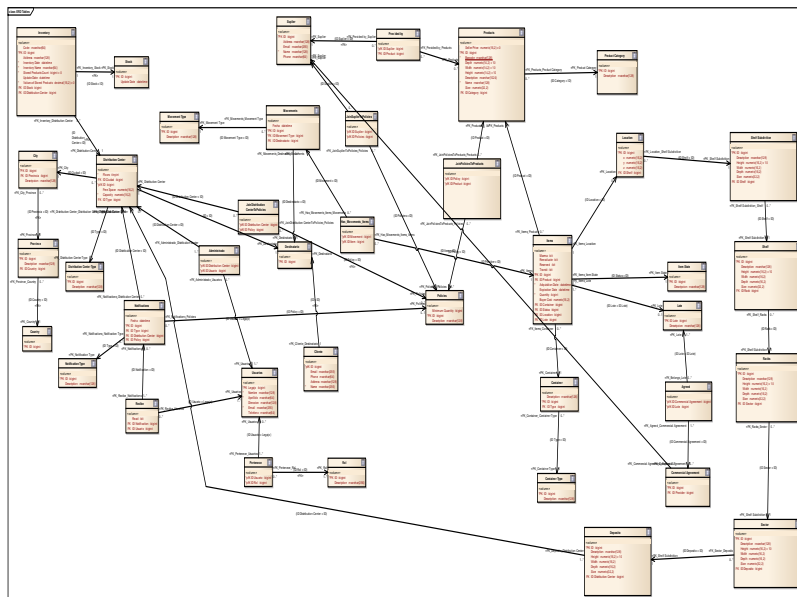


Figure: 1

### Administrado

**Database:** SQL Server 2008, **Stereotype:** «table», **Package:** Data Model  
**Detail:** Created on 11/26/2013. Last modified on 11/27/2013.  
**Notes:**

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID Distribution Center	bigint	True	False			0		
True	ID Usuario	bigint	True	False			0		

## Agreed

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID Commercial Agreement	bigint	True	False			0		
True	ID Lote	bigint	True	False			0		

## City

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False	0	0	0		
False	ID Provincia	bigint	False	False			0		
False	Descripcion	nvarchar	False	False	128		0		

## Cliente

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		
False	Email	nvarchar	False	False	255		0		
False	Phone	nvarchar	False	False	64		0		
False	Address	nvarchar	False	False	128		0		
False	Name	nvarchar	True	False	256		0		

## Commercial Agreement

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		
False	ID Provider	bigint	False	False			0		

## Container

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
False	Description	nvarchar	False	False	128		0		
True	ID	bigint	True	False			0		
False	ID Type	bigint	False	False			0		

## Container Type

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		
False	Description	nvarchar	False	False	128		0		

## Country

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		

## Deposito

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/27/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		
False	Description	nvarchar	False	False	128		0		
False	Height	numeric	False	False		16	2	10	
False	Width	numeric	False	False		16	2		
False	Depth	numeric	False	False		16	2		
False	Size	numeric	False	False		32	2		
False	ID Distribution	bigint	False	False			0		

	Center								
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## Destinatario

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		

## Distribution Center

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
False	Floors	tinyint	True	False			0		
False	ID Ciudad	bigint	False	False			0		
True	ID	bigint	True	False			0		
False	Free Space	numeric	False	False		16	2		
False	Capacity	numeric	True	False		16	2		
False	ID Type	bigint	False	False			0		

## Distribution Center Type

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		
False	Description	nvarchar	False	False	128		0		

## Has\_Movements\_Items

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID Movement	bigint	True	False			0		
True	ID Item	bigint	True	False			0		

## Inventory

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
False	Code	nvarchar	False	False	64		0		
True	ID	bigint	True	False			0		
False	Address	nvarchar	False	False	128		0		
False	Inventory Date	datetime	True	False			0		
False	Inventory Name	nvarchar	True	False	64		0		
False	Stored Products Count	bigint	True	False			0	0	Es autocalculado a partir de los hijos
False	Update Date	datetime	False	False	0	0	0		
False	Values of Stored Products	decimal	True	False		16	2	0	Es calculado
False	ID Stock	bigint	False	False			0		
False	ID Distribution Center	bigint	False	False			0		

## Item State

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		
False	Descripcion	nvarchar	False	False	128		0		

## Items

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
False	Marma	bit	False	False			0		
False	Reevaluate	bit	False	False			0		
False	Reserved	bit	False	False			0		
False	Transit	bit	False	False			0		
True	ID	bigint	True	False			0		
False	ID Product	bigint	False	False			0		
False	Adquisition Date	datetime	True	False			0		
False	Expiration Date	datetime	False	False			0		
False	Quantity	bigint	True	False			0		

False	Buyer Cost	numeric	False	False		16	2		
False	ID Container	bigint	False	False			0		
False	ID Status	bigint	False	False			0		
False	ID Location	bigint	False	False			0		
False	ID Lote	bigint	False	False			0		

## JoinDistribution CenterToPolicies

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID Distribution Center	bigint	True	False			0		
True	ID Policy	bigint	True	False			0		

## JoinPoliciesToProducts

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID Policy	bigint	True	False			0		
True	ID Product	bigint	True	False			0		

## JoinSuplierToPolicies

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID Suplier	bigint	True	False			0		
True	ID Policies	bigint	True	False			0		

## Location

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		



False	x	numeric	False	False		16	2		
False	y	numeric	False	False		16	2		
False	z	numeric	False	False		16	2		
False	ID Shelf	bigint	False	False			0		

## Lote

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID Lote	bigint	True	False			0		
False	Descripcion	nvarchar	False	False	128		0		

## Movement Type

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		
False	Description	nvarchar	False	False	128		0		

## Movements

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
False	Fecha	datetime	False	False	0	0	0		
True	ID	bigint	True	False	0	0	0		
False	ID Movement Type	bigint	True	False			0		
False	ID Destinatario	bigint	False	False			0		

## Notification Type

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		

False	Description	nvarchar	False	False	128		0		
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## Notifications

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
False	Fecha	datetime	False	False	0	0	0		
True	ID	bigint	True	False			0		
False	ID Type	bigint	False	False			0		
False	ID Distribution Center	bigint	False	False			0		
False	ID Policy	bigint	False	False			0		

## Pertenece

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID Usuario	bigint	True	False			0		
True	ID Rol	bigint	True	False			0		

## Policies

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
False	Minimum Quantity	bigint	False	False	0	0	0		
True	ID	bigint	True	False			0		
False	Description	nvarchar	False	False	128		0		

## Product Category

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		

False	Description	nvarchar	False	False	128		0		
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## Products

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
False	Seller Price	numeric	False	False		16	2	0	
True	ID	bigint	True	False			0		
False	Barcode	nvarchar	True	True	128		0		
False	Depth	numeric	False	False		14	2	10	
False	Width	numeric	False	False		14	2	10	
False	Height	numeric	False	False		14	2	10	
False	Description	nvarchar	False	False	1024		0		
False	Name	nvarchar	True	False	128		0		
False	Size	numeric	False	False		32	2		Autocalculado de la forma: Depth x Width x Height expresado en mts cubicos
False	ID Category	bigint	False	False			0		

## Provided by

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID Suplier	bigint	True	False			0		
True	ID Product	bigint	True	False			0		

## Province

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False	0	0	0		
False	Description	nvarchar	False	False	128		0		
False	ID Country	bigint	False	False			0		

## Racks

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model  
*Detail:* Created on 11/27/2013. Last modified on 11/27/2013.  
*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		
False	Description	nvarchar	False	False	128		0		
False	Height	numeric	False	False		16	2	10	
False	Width	numeric	False	False		16	2		
False	Depth	numeric	False	False		16	2		
False	Size	numeric	False	False		32	2		
False	ID Sector	bigint	False	False			0		

## Recibe

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model  
*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.  
*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
False	Read	bit	False	False			0		
False	ID Notification	bigint	False	False			0		
False	ID Usuario	bigint	False	False			0		

## Rol

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model  
*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.  
*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		
False	Description	nvarchar	False	False	256		0		

## Sector

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model  
*Detail:* Created on 11/27/2013. Last modified on 11/27/2013.  
*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		
False	Description	nvarchar	False	False	128		0		
False	Height	numeric	False	False		16	2	10	
False	Width	numeric	False	False		16	2		

False	Depth	numeric	False	False		16	2		
False	Size	numeric	False	False		32	2		
False	ID Deposito	bigint	False	False			0		

## Shelf

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/27/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		
False	Description	nvarchar	False	False	128		0		
False	Height	numeric	False	False		16	2	10	
False	Width	numeric	False	False		16	2		
False	Depth	numeric	False	False		16	2		
False	Size	numeric	False	False		32	2		
False	ID Rack	bigint	False	False			0		

## Shelf Subdivision

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False			0		
False	Description	nvarchar	False	False	128		0		
False	Height	numeric	False	False		16	2	10	
False	Width	numeric	False	False		16	2		
False	Depth	numeric	False	False		16	2		
False	Size	numeric	False	False		32	2		
False	ID Shelf	bigint	False	False			0		

## Stock

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model

*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.

*Notes:*

### Columns

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False	0	0	0		
False	Update Date	datetime	False	False	0	0	0		

## Supplier

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model  
*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.  
*Notes:*

**Columns**

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	ID	bigint	True	False	0	0	0		
False	Address	nvarchar	False	False	128		0		
False	Email	nvarchar	False	False	255		0		
False	Name	nvarchar	True	False	128		0		
False	Phone	nvarchar	False	False	64		0		

**Usuarios**

*Database:* SQL Server 2008, *Stereotype:* «table», *Package:* Data Model  
*Detail:* Created on 11/26/2013. Last modified on 11/27/2013.  
*Notes:*

**Columns**

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	Legajo	bigint	True	False			0		
False	Nombre	nvarchar	True	False	128		0		
False	Apellido	nvarchar	True	False	64		0		
False	Direccion	nvarchar	False	False	128		0		
False	Email	nvarchar	True	False	255		0		
False	Telefono	nvarchar	False	False	64		0		