

Rev: 1	Created by: SAR	Date: 25/01/2022
--------	-----------------	------------------

1. Change control

CONTROL DE CAMBIOS				
Rev	Date	Done by	Software version	modify
01	25/01/2022	SAR		

2. Target

This document explains how to modify the CS database to work directly with it

3. CS DataBase

3.1. Scale data base connection

DB: MySQL5.0
 Port: 3306
 Name: sys_datos
 User: user
 Password: dibal

3.2. Scale master, add

Table: dat_balanza
 IdBalanza: Id of the master scale
 IdTienda: Id of the shop
 IdEmpresa: Id of the factory
 Modificado: 1
 Operacion: M

dat_balanza

Grilla	123 IdBalanza	123 IdTienda	123 IdEmpresa	ABC Nombre	ABC IdDIBAL	123 ActivedScale	123 EtiquetasGestionStock
1	1	1	1	CS-1100_1	[NULL]	1	

3.3. Scale slave, add

Tabla: dat_esclava
 IdEsclava: Id of the slave scale
 IdBalanza: Id of the master scale
 IdTienda: Id of the shop
 IdEmpresa: Id of the factory
 Modificado: 1
 Operacion: M

dat_esclava

Grilla	123 IdEsclava	123 IdBalanza	123 IdTienda	123 IdEmpresa	ABC Nombre	123 BalanzaTradicional	ABC IdDIBAL	123 EtiquetasGestionStock	ABC Dir_IP
1	1	1	1	1	Esclava 1	0	[NULL]	0	
2	2	1	1	1	Esclava 2	0	[NULL]	0	
3	3	1	1	1	Esclava 3	0	[NULL]	0	

3.4. Section, add

Table: dat_seccion
 IdSeccion: Id of the section
 NombreSeccion: Name of the section
 Modificado: 1
 Operacion: M

	123 IdSeccion	ABC NombreSeccion	123 IdLogo	Imagen	123 FtoTarjetaArticuloA	123 FtoTarjetaArticuloB	123 IdEmpresa	123 IdSeccionCliente	123 Modificado	ABC Operacion	ABC Usuario	TimeStamp
1		Aves	[NULL]	PNG IHDR (	[NULL]	[NULL]	1	[NULL]	1	M	admin	2018-03-05 16:5
2	2	Bebidas	[NULL]	PNG IHDR (	[NULL]	[NULL]	1	[NULL]	1	M	admin	2018-03-05 16:5
3	3	Cerdo	[NULL]	PNG IHDR (	[NULL]	[NULL]	1	[NULL]	1	A	Admin	2017-11-24 10:0
4	4	Charcutería	[NULL]	PNG IHDR (	[NULL]	[NULL]	1	[NULL]	1	A	Admin	2017-11-24 10:0

3.5. Section, link to the scale

Table: dat_seccion

IdEmpresa: Id of the factory

IdTienda Id of the shop

IdBalanza: Id of the scale

IdSeccion: id of the section

Modificado: 1

Operacion: M

3.6. Items, Add/modify

Table: dat_articulo

CAMPO	TIPO	OBSERVACIONES
IdArticulo (key)	Int(11)	Single ID of the article.
Descripcion	Varchar(100)	Description of the article
Descripcion1	Varchar(100)	Additional description of the article
IdTipo	Int(11)	1=weight, 2=Unit
LogoPantalla	Varchar(100)	Path of the logo of the article.
AvisoActivo	Tinyint(1)	1 = Shown the warning, 0 = Not showing the warning.
Aviso	Varchar(100)	Message alert for the article.
IdFamilia	Int(11)	Family ID of the article.
IdSubFamilia	Int(11)	Subfamily ID of the article
IdDepartamento	Int(11)	Department ID of the article
IdSeccion	Int(11)	Section ID of the article
Favorito	Tinyint(1)	Favorite item. Default value 1
EtiquetaPorPesada	Tinyint(1)	
TaraFija	Int(11)	
TaraPorcentual	Int(11)	
PesoEmbalaje	Double(15,3)	
CheckWeigher	Int(1)	
PesoMinimo	Double(15,3)	
PesoMaximo	Double(15,3)	
PesoObjetivo	Double(15,3)	
PorcentajeMinimo	Double(9,3)	
PorcentajeMaximo	Double(9,3)	
FechaCaducidadActivada	Tinyint(1)	Activate date of expiration
FechaCaducidad	Datetime	
DiasCaducidad	Int(5)	Days of expiration of the article
HorasCaducidad	Int(5)	Hours of expiration of the article
FechaExtraActivada	Tinyint(1)	Ativate extra date of the article
FechaExtra	Datetime	
DiasExtra	Int(5)	Extra days of the article
HorasExtra	Int(5)	Extra hours of the article
FechaEnvasadoActivada	Tinyint(1)	Activate Packing date of the article
FechaEnvasado	Datetime	
DiasEnvasado	Int(5)	Packing days of the article.
HorasEnvasado	Int(5)	Packing hours of the article.

FechaCongelacionActivada	Tinyint(1)	Activate freezing date
FechaCongelacion	Datetime	
DiasCongelacion	Int(5)	freezing days of the item
HorasCongelacion	Int(5)	freezing hours of the item
FechaConsumoActivada	Tinyint(1)	Activate consumption date
FechaConsumo	Datetime	
DiasConsumo	Int(5)	Consumption days
HorasConsumo	Int(5)	Consumption hours
FechaFabricacionActivada	Tinyint(1)	Activate Manufacturing date
FechaFabricacion	Datetime	
DiasFabricacion	Int(5)	Manufacturing days
HorasFabricacion	Int(5)	Manufacturing hours
IdEtiqueta	Int(11)	Label id of the article
IdEtiquetaAlergenos	Int(11)	Allergens label id (second label)
IdEtiquetaTotales	Int(11)	Total Label id
IdEtiquetaTotales2	Int(11)	Total 2 Label id
IdEtiquetaTotales3	Int(11)	Total 3 Label id
IdEtiquetaTotalesGeneral	Int(11)	
FormatoEtiquetaSerieL	Varchar(2)	
TipoOferta	Int(11)	
LogoEtiqueta	Varchar(1000)	Label Logo path
CodInterno	Int(11)	Internal code
EANScanner	Varchar(50)	EAN scanner code
IdClase	Int(11)	Class id
IdElemAsociado	Bigint(12)	Batch id
LoteAuto	Tinyint(1)	
Texto1	Text	Text 1
Texto2	Text	Text 2
Texto3	Text	Text 3
Texto4	Text	Text 4
Texto5	Text	Text 5
Texto6	Text	Text 6
Texto7	Text	Text 7
Texto8	Text	Text 8
Texto9	Text	Text 9
Texto10	Text	Text 10
Texto11	Text	Text 11
Texto12	Text	Text 12
Texto13	Text	Text 13
Texto14	Text	Text 14
Texto15	Text	Text 15
Texto16	Text	Text 16
Texto17	Text	Text 17
Texto18	Text	Text 18
Texto19	Text	Text 19
Texto20	Text	Text 20
TextoLibre	Text	G Text. Free text
PesoPieza	Int(11)	Weight piece of the article
Medida2	Varchar(10)	Description of the unit of measurement 2
UnidadesCaja	Int(11)	Box units of the article
StockCantidad2	Int(1)	Stock in Quantity2: double unit of measurement
PrecioEstandar	Decimal(13,3)	Standard price of the article

MargenEstandar	Decimal(11,3)	Standard margin of the article
PrecioUltimaCompra	Decimal(13,3)	Final purchase price of the article.
FechaUltimaCompra	Datetime	
MargenUltimaCompra	Decimal(11,3)	Final purchase margin of the article
PrecioMedio	Decimal(13,3)	Average price of the article
MargenMedio	Decimal(11,3)	Average margin of the article
ModificaPV	Tinyint(1)	0 = You can not change the price of the article on the screen sales, 1 = You can change the price of the article on the screen sales.
PrecioSinIVA	Decimal(12,6)	
IdIVA	Int(11)	VAT ID of the article
PrecioConIVA	Decimal(12,6)	Price with VAT
Descuento	Decimal(9,5)	Discount of the article.
TipoDescuento	Int(11)	
NumUnidadesDto	Int(11)	1=Price with IVA, 2=Price without IVA, 3=Price Standard, 4=Price last purchase, 5=Average price
TipoCalculo	Int(11)	
IdCodBarras	Int(11)	Barcode ID of the article.
IdCodBarras2	Int(11)	
IdCodBarrasTotalNivel1	Int(11)	
IdCodBarras2TotalNivel1	Int(11)	
IdCodBarrasTotalNivel2	Int(11)	
IdCodBarras2TotalNivel2	Int(11)	
IdCodBarrasTotalNivel3	Int(11)	
IdCodBarras2TotalNivel3	Int(11)	
Nivel1	Int(9)	
Nivel2	Int(9)	
Nivel3	Int(9)	
IdCodBarrasTotalGeneral	Int(11)	
IdCodBarras2TotalGeneral	Int(11)	
IdTexto1	Int(11)	
IdTexto2	Int(11)	
IdTexto3	Int(11)	
IdTexto4	Int(11)	
IdTexto5	Int(11)	
IdTexto6	Int(11)	
IdTexto7	Int(11)	
IdTexto8	Int(11)	
IdTexto9	Int(11)	
IdTexto10	Int(11)	
Rojo	Decimal(15,3)	
Verde	Decimal(15,3)	
Azul	Decimal(15,3)	
DescripcionPreenvasados	Varchar(255)	
TeclaDirecta	Bigint(20)	
PrecioOferta	Decimal(13,3)	
PrecioOferta2	Decimal(13,3)	
StockActual	Decimal(15,3)	
StockActual2	Decimal(15,3)	
PrecioPorCienGramos	Tinyint(1)	

IncluirGestionStock	Tinyint(1)	
CodSmiley	Int(11)	
EnVenta	Tinyint(1)	
IdLogo	Int(11)	
IdLogo1	Int(11)	
IdLogo2	Int(11)	
IdLogo3	Int(11)	
IdLogo4	Int(11)	
IdLogo5	Int(11)	
Color	Int(11)	
IdEmpresa (key)	Int(11)	Company ID
Modificado	Tinyint(1)	0 Global Not modified , 1 Modified
ModificadoTextos	Tinyint(1)	0 Text Not modified , 1 Modified
ModificadoTextoG	Tinyint(1)	0 FreeText Not modified , 1 Modified
Operacion	Char(1)	A=New, M=Modified, B=Deleted
Usuario	Varchar(20)	User creation of the row
TimeStamp	Timestamp	Date and time of the last change of the row.
PlayList	Varchar(50)	
Marca	Int(11)	

Example:

IdArticulo: Item code
 Descripcion: Name
 PrecioConIVA: Price
 DiasCaducidad: Expiration days
 IdTipo: Type, 1=weight, 2=Unit
 IdSeccion:Id of the section
 IdEmpresa: Id of the factory
 Modificado: 1
 Operación: M
 Usuario: User creation of the row

- See the default values at default data base

3.7. Items, link section

To show the item in the operation screen it's necessary to link the item to the shop and scale:

1- Link the item to the shop

Table: dat_articulo_t

IdArticulo: Item code
 IdEmpresa: Id of the factory
 IdTienda: Id of the shop
 Modificado: 1
 Operacion: M

2- Link the item to the scale

Table: dat_articulo_t_b

IdArticulo: Item code
 IdEmpresa: Id of the factory
 IdTienda: Id of the shop
 IdBalanza: Id of the scale
 Modificado: 1
 Operación: M