Diagram Report

IDAR2022.DM1

Version 1

UNT
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Table of Contents

TABLE OF CONTENTS **2**

DIAGRAM SUMMARY REPORT **6**

DIAGRAM DETAIL REPORTS **7**

IDAR2022.DM1 ..... **7**

MODEL SUMMARY REPORT **8**

MODEL DETAIL REPORTS **9**

LOGICAL 9
MAIN MODEL IMAGE 10

ENTITY SUMMARY REPORT **11**

ENTITY DETAIL REPORTS **12**

COMERCIOS 12
IdComercio *13*
Comercio *16*
Telefono *18*
Direccion *20*
Localidad *22*
EstadoComercio *24*
MEDIOSPAGO 26
IdMedioPago *27*
MedioPago *30*
TipoMedioPago *32*
Banco *34*
PLANES 36
IdPlan *37*
IdMedioPago *40*
Codigo *42*
NumeroCuotas *44*
TNA *46*
PLANESCOMERCIO 48
IdPlanComercio *50*
IdComercio *52*
IdPlan *54*
IdMedioPago *56*
EstadoPlanesComercio *58*
USUARIOS 60
IdUsuario *62*
IdComercio *64*
Nombres *66*
Apellidos *68*
Telefono *70*
Email *72*
DNI *74*

EstadoUsuario *76*
VENTAS 78
IdVenta *80*
FechaAlta *83*
NombresCliente *85*
ApellidosCliente *87*
DNICliente *89*
DireccionCliente *91*
Monto *93*
DetallesVenta *95*
NumeroTarjeta *97*
Observaciones *99*
EstadoVenta *101*
IdUsuario *103*
IdComercio *105*
IdPlanComercio *107*
IdPlan *109*
IdMedioPago *111*

KEY SUMMARY REPORT 113

KEY DETAIL REPORTS 114

PK_COMERCIOS 114
UI_COMERCIO 115
PK_MEDIOSPAGO 116
UI_MEDIOPAGO 117
PK_PLANES 118
UI_IDPLAN 119
IX_CODIGO 120
UI_IDPLANCOMERCIO 121
UI_IDCOMERCIOIDPLAN 122
PK_PLANESCOMERCIO 123
PK_USUARIO 124
UI_IDUSUARIO 125
IX_NOMBREAPELLIDO 126
UI_EMAIL 127
UI_DNI 128
PK_VENTAS 129
IX_FECHAALTA 130
IX_DNICLIENTE 131

RELATIONSHIP SUMMARY REPORT 132

RELATIONSHIP DETAIL REPORTS 133

RELATIONSHIP: COMERCIOS TO USUARIOS 133
RELATIONSHIP: COMERCIOS TO PLANESCOMERCIO 134
RELATIONSHIP: PLANES TO PLANESCOMERCIO 135
RELATIONSHIP: MEDIOSPAGO TO PLANES 136
RELATIONSHIP: USUARIOS TO VENTAS 137
RELATIONSHIP: PLANESCOMERCIO TO VENTAS 138

MODEL DETAIL REPORTS 139

IDAR2022 139
MAIN MODEL IMAGE 140

TABLE SUMMARY REPORT 141

TABLE DETAIL REPORTS **142**

COMERCIOS 142
IdComercio *145*
Comercio *147*
Telefono *149*
Direccion *151*
Localidad *153*
EstadoComercio *155*
MEDIOSPAGO 157
IdMedioPago *159*
MedioPago *161*
TipoMedioPago *163*
Banco *165*
PLANES 167
IdPlan *170*
IdMedioPago *172*
Codigo *174*
NumeroCuotas *176*
TNA *178*
PLANESCOMERCIO 180
IdPlanComercio *183*
IdComercio *185*
IdPlan *187*
IdMedioPago *189*
EstadoPComercio *191*
USUARIOS 193
IdUsuario *196*
IdComercio *198*
Nombres *200*
Apellidos *202*
Telefono *204*
Email *206*
DNI *208*
EstadoUsuario *210*
VENTAS 212
IdVenta *216*
FechaAlta *218*
NombresCliente *220*
ApellidosCliente *222*
DNICliente *224*
DireccionCliente *226*
Monto *228*
Detalles *230*
NumeroTarjeta *232*
Observaciones *234*
EstadoVenta *236*
IdUsuario *238*
IdComercio *240*
IdPlanComercio *242*
IdPlan *244*
IdMedioPago *246*

INDEX SUMMARY REPORT **248**

INDEX DETAIL REPORTS **249**

PK_COMERCIOS 249
UI_COMERCIO 250
PK_MEDIOSPAGO 251
UI_MEDIOPAGO 252
PK_PLANES 253
UI_IDPLAN 254
IX_CODIGO 255
REF65 256
UI_IDPLANCOMERCIO 257
UI_IDCOMERCIOIDPLAN 258
REF32 259
REF53 260
PK_PLANESCOMERCIO 261
PK_USUARIO 262
UI_IDUSUARIO 263
IX_NOMBREAPELLIDO 264
UI_EMAIL 265
UI_DNI 266
REF31 267
REF26 268
REF17 269
PK_VENTAS 270
IX_FECHAALTA 271
IX_DNICLIENTE 272

FOREIGN KEY SUMMARY REPORT 273

FOREIGN KEY DETAIL REPORTS 274

FOREIGN KEY: COMERCIOS TO USUARIOS 274
FOREIGN KEY: COMERCIOS TO PLANESCOMERCIO 275
FOREIGN KEY: PLANES TO PLANESCOMERCIO 276
FOREIGN KEY: MEDIOSPAGO TO PLANES 277
FOREIGN KEY: USUARIOS TO VENTAS 278
FOREIGN KEY: PLANESCOMERCIO TO VENTAS 279

Diagram Summary Report

Name	Author	Description
IDAR2022.DM1		

Diagram Detail Reports

IDAR2022.DM1

Diagram Name IDAR2022.DM1
Description
Author
Company
Version
Copyright
Copyright Year

Bound Attachments

Name	Current Value

Model Summary Report

Name	DatabasePlatform
Logical	Logical
IDAR2022	MySQL 5.x

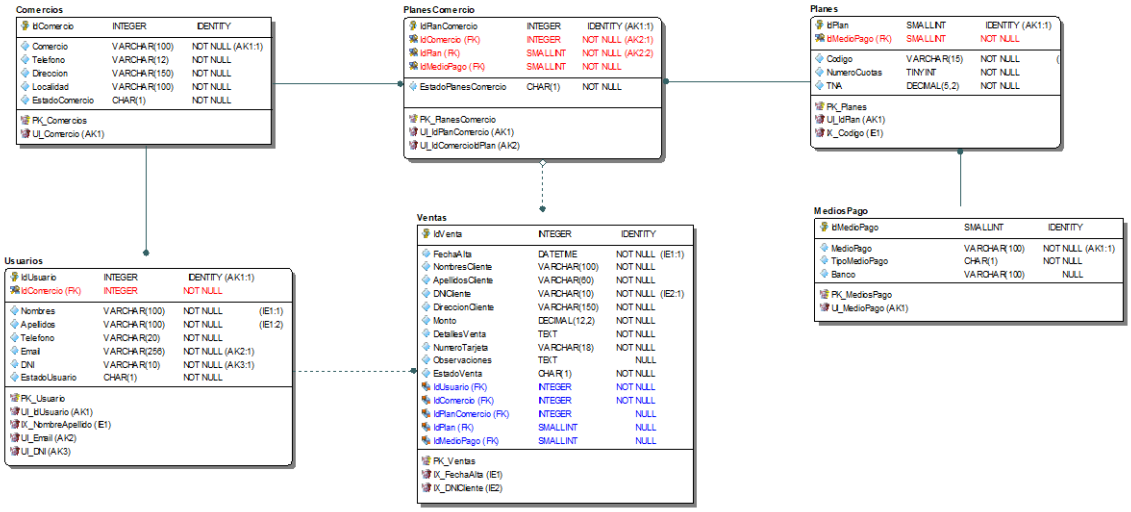
Model Detail Reports

Logical

Model Name	Logical
Database	Logical
Platform	
Model Notation	Physical

Submodel Detail Reports

Main Model Image



Entity Summary Report

Entity Name	Entity Type	Primary Keys	# Attr
Comercios	Independent	IdComercio	6
MediosPago	Independent	IdMedioPago	4
Planes	Dependent	IdPlan,IdMedioPago	5
PlanesComercio	Dependent	IdPlanComercio,IdComercio,IdPlan,IdMedioPago	5
Usuarios	Dependent	IdUsuario,IdComercio	8
Ventas	Independent	IdVenta	16

Entity Detail Reports

Comercios

Entity Name	Comercios
Owner Name	
Logical Only	NO
Entity Type	Independent
Primary Keys	IdComercio
Definition	Tabla que almacena los comercios del sistema.
Notes	Tabla que almacena los comercios del sistema.

Object Permission

User/Role Name	Grantee Type	Permission Type	Action Type	Is Action Extended	Is System

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used - Model Usage

Mapped Object	Comercios
Model Name	Logical
Is User Defined?	NO
Denormalization Mappings	

Mapped Object	Comercios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO
Denormalization Mappings	

Where Used - Submodel Usage

Model	Submodel Usage
Logical	Main Model
IDAR2022 (MySQL)	Main Model

Keys

Key Name	Key Type	Keys
PK_Comercios	PrimaryKey	IdComercio
UI_Comercio	Alternate Key	Comercio

Attributes

Attribute/Logical Rolename	Domain	Datatype	Null	Definition
IdComercio		INTEGER	ID	Clave primaria de la tabla Comercios.
Comercio		VARCHAR(100)	N	Nombre del comercio.
Telefono		VARCHAR(12)	N	Número de teléfono del comercio.
Direccion		VARCHAR(150)	N	Dirección del comercio.
Localidad		VARCHAR(100)	N	Localidad del comercio.
EstadoComercio		CHAR(1)	N	Estado del comercio - Valores Posibles A (Activo) | B (Baja)

Defaults, Rules and Check Constraints

Attribute	Type	Name	Restriction

Relationships

Parent Relationships:

Entity Name	Type	Cardinality	Business Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Supertype

Child Relationships:

Entity Name	Type	Cardinality	Business Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Subtype
Usuarios	Identifying	One To Zero or More					NO
PlanesComercio	Identifying	One To Zero or More					NO

IdComercio

Attribute Name IdComercio **Entity Name** Comercios

Column Name	IdComercio
Logical Role Name	
Role Name	
Logical Only	NO
Domain	
Primary Key	YES
Foreign Key	NO

Parent Entity

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdComercio
Parent Entity	Comercios
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdComercio
Parent Table	Comercios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla Comercios.

Note

Clave primaria de la tabla Comercios.

Logical Column Properties

Data Type	INTEGER	**Width**	**Scale**
Nullable	NO		
Identity	YES		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Comercio

Attribute Name	Comercio	**Entity Name**	Comercios
Column Name	Comercio		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Comercio
Parent Entity	Comercios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Comercio
Parent Table	Comercios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Nombre del comercio.

Note

Nombre comercial del comercio.

Logical Column Properties

Data Type	VARCHAR(100)	**Width**	100	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Telefono

Attribute Name	Telefono	**Entity Name**	Comercios
Column Name	Telefono		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Telefono
Parent Entity	Comercios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Telefono
Parent Table	Comercios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Número de teléfono del comercio.

Note

Número de teléfono del comercio.

Logical Column Properties

Data Type	VARCHAR(12)	**Width**	12	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Direccion

Attribute Name	Direccion	**Entity Name**	Comercios
Column Name	Direccion		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Direccion
Parent Entity	Comercios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Direccion
Parent Table	Comercios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Dirección del comercio.

Note

Dirección del comercio.

Logical Column Properties

Data Type	VARCHAR(150)	**Width**	150	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Localidad

Attribute Name	Localidad	**Entity Name**	Comercios
Column Name	Localidad		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Localidad
Parent Entity	Comercios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Localidad
Parent Table	Comercios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Localidad del comercio.

Note

Localidad del comercio.

Logical Column Properties

Data Type	VARCHAR(100)	**Width**	100	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

EstadoComercio

Attribute Name	EstadoComercio	**Entity Name**	Comercios
Column Name	EstadoComercio		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	EstadoComercio
Parent Entity	Comercios
Model Name	Logical
Is User Defined?	NO

Mapped Object	EstadoComercio
Parent Table	Comercios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Estado del comercio - Valores Posibles A (Activo) | B (Baja)

Note

Estado del comercio - Valores Posibles A (Activo) | B (Baja)

Logical Column Properties

Data Type	CHAR(1)	**Width**	1	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

MediosPago

Entity Name	MediosPago
Owner Name	
Logical Only	NO
Entity Type	Independent
Primary Keys	IdMedioPago
Definition	Tabla que almacena los medios de pago del sistema.
Notes	Tabla que almacena los medios de pago del sistema.

Object Permission

User/Role Name	Grantee Type	Permission Type	Action Type	Is Action Extended	Is System

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used - Model Usage

Mapped Object	MediosPago
Model Name	Logical
Is User Defined?	NO
Denormalization Mappings	

Mapped Object	MediosPago
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO
Denormalization Mappings	

Where Used - Submodel Usage

Model	Submodel Usage
Logical	Main Model
IDAR2022 (MySQL)	Main Model

Keys

Key Name	Key Type	Keys
PK_MediosPago	PrimaryKey	IdMedioPago

UI_MedioPago	Alternate Key	MedioPago

Attributes

Attribute/Logical Rolename	Domain	Datatype	Null	Definition
IdMedioPago		SMALLINT	ID	Clave primara de la tabla medios de pago.
MedioPago		VARCHAR(100)	N	Nombre del medio de pago.
TipoMedioPago		CHAR(1)	N	Tipo del Medio Pago.
Banco		VARCHAR(100)	Y	Banco del medio de pago.

Defaults, Rules and Check Constraints

Attribute	Type	Name	Restriction

Relationships

Parent Relationships:

Entity Name	Type	Cardinality	Business Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Supertype

Child Relationships:

Entity Name	Type	Cardinality	Business Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Subtype
Planes	Identifying	One To Zero or More					NO

IdMedioPago

Attribute Name	IdMedioPago	**Entity Name**	MediosPago
Column Name	IdMedioPago		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdMedioPago
Parent Entity	MediosPago
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdMedioPago
Parent Table	MediosPago
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primara de la tabla medios de pago.

Note

Clave primara de la tabla medios de pago.

Logical Column Properties

Data Type	SMALLINT	**Width**	**Scale**
Nullable	NO		

Identity YES

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

MedioPago

Attribute Name	MedioPago	**Entity Name**	MediosPago
Column Name	MedioPago		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	MedioPago
Parent Entity	MediosPago
Model Name	Logical
Is User Defined?	NO

Mapped Object	MedioPago
Parent Table	MediosPago
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Nombre del medio de pago.

Note

Nombre del medio de pago.

Logical Column Properties

Data Type	VARCHAR(100)	**Width**	100	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

TipoMedioPago

Attribute Name	TipoMedioPago	**Entity Name**	MediosPago
Column Name	TipoMedioPago		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	TipoMedioPago
Parent Entity	MediosPago
Model Name	Logical
Is User Defined?	NO

Mapped Object	TipoMedioPago
Parent Table	MediosPago
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Tipo del Medio Pago.

Note

Tipo del Medio Pago. Valores Posibles [D(debito) | C(Credito) | P(Prepago)]

Logical Column Properties

Data Type	CHAR(1)	**Width**	1	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Banco

Attribute Name	Banco	**Entity Name**	MediosPago
Column Name	Banco		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Banco
Parent Entity	MediosPago
Model Name	Logical
Is User Defined?	NO

Mapped Object	Banco
Parent Table	MediosPago
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Banco del medio de pago.

Note

Banco del medio de pago.

Logical Column Properties

Data Type	VARCHAR(100)	**Width**	100	**Scale**
Nullable	YES			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Planes

Entity Name	Planes
Owner Name	
Logical Only	NO
Entity Type	Dependent
Primary Keys	IdPlan,IdMedioPago
Definition	Tabla que almacena los planes soportados del sistema.
Notes	Tabla que almacena los planes soportados del sistema.

Object Permission

User/Role Name	Grantee Type	Permission Type	Action Type	Is Action Extended	Is System

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used - Model Usage

Mapped Object	Planes
Model Name	Logical
Is User Defined?	NO
Denormalization Mappings	

Mapped Object	Planes
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO
Denormalization Mappings	

Where Used - Submodel Usage

Model	Submodel Usage
Logical	Main Model
IDAR2022 (MySQL)	Main Model

Keys

Key Name	Key Type	Keys
PK_Planes	PrimaryKey	IdPlan, IdMedioPago

UI_IdPlan	Alternate Key	IdPlan
IX_Codigo	Inversion Entry	Codigo

Attributes

Attribute/Logical Rolename	Domain	Datatype	Null	Definition
IdPlan		SMALLINT	ID	Clave primaria de la tabla planes.
IdMedioPago		SMALLINT	N	Clave primara de la tabla medios de pago.
Codigo		VARCHAR(15)	N	Código del plan de pago.
NumeroCuotas		TINYINT	N	Número de cuotas del plan.
TNA		DECIMAL(5, 2)	N	Tasa Nominal Anual del plan. (Tasa de Interes)

Defaults, Rules and Check Constraints

Attribute	Type	Name	Restriction

Relationships

Parent Relationships:

Entity Name	Type	Cardinality	Business Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Supertype
MediosPago	Identifying	One To Zero or More				IdMedioPago	NO

Child Relationships:

Entity Name	Type	Cardinality	Business Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Subtype
PlanesComercio	Identifying	One To Zero or More					NO

IdPlan

Attribute Name	IdPlan	**Entity Name**	Planes
Column Name	IdPlan		
Logical Role Name			
Role Name			
Logical Only	NO		

Domain			
Primary Key	YES		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdPlan
Parent Entity	Planes
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdPlan
Parent Table	Planes
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla planes.

Note

Clave primaria de la tabla planes.

Logical Column Properties

Data Type	SMALLINT	**Width**	**Scale**
Nullable	NO		
Identity	YES		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdMedioPago

Attribute Name	IdMedioPago	**Entity Name**	Planes
Column Name	IdMedioPago		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	YES	**Parent Entity**	MediosPago

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdMedioPago
Parent Entity	Planes
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdMedioPago
Parent Table	Planes
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primara de la tabla medios de pago.

Note

Clave primara de la tabla medios de pago.

Logical Column Properties

Data Type	SMALLINT	**Width**	**Scale**
Nullable	NO		
Identity	NO		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Codigo

Attribute Name	Codigo	**Entity Name**	Planes
Column Name	Codigo		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Codigo
Parent Entity	Planes
Model Name	Logical
Is User Defined?	NO

Mapped Object	Codigo
Parent Table	Planes
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Código del plan de pago.

Note

Código del plan de pago.

Logical Column Properties

Data Type	VARCHAR(15)	**Width**	15	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

NumeroCuotas

Attribute Name	NumeroCuotas	**Entity Name**	Planes
Column Name	NumeroCuotas		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	NumeroCuotas
Parent Entity	Planes
Model Name	Logical
Is User Defined?	NO

Mapped Object	NumeroCuotas
Parent Table	Planes
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Número de cuotas del plan.

Note

Número de cuotas del plan.

Logical Column Properties

Data Type	TINYINT	**Width**	**Scale**
Nullable	NO		
Identity	NO		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

TNA

Attribute Name	TNA	**Entity Name**	Planes
Column Name	TNA		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	TNA
Parent Entity	Planes
Model Name	Logical
Is User Defined?	NO

Mapped Object	TNA
Parent Table	Planes
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Tasa Nominal Anual del plan. (Tasa de Interes)

Note

Tasa Nominal Anual del plan. (Tasa de Interes)

Logical Column Properties

Data Type	DECIMAL(5, 2)	**Width**	5	**Scale**	2
Nullable	NO				
Identity	NO				

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

PlanesComercio

Entity Name	PlanesComercio
Owner Name	
Logical Only	NO
Entity Type	Dependent
Primary Keys	IdPlanComercio,IdComercio,IdPlan,IdMedioPago
Definition	Tabla que almacena los planes de comercio del sistema.
Notes	Tabla que almacena los planes de comercio del sistema.

Object Permission

User/Role Name	Grantee Type	Permission Type	Action Type	Is Action Extended	Is System

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used - Model Usage

Mapped Object	PlanesComercio
Model Name	Logical
Is User Defined?	NO
Denormalization Mappings	

Mapped Object	PlanesComercio
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO
Denormalization Mappings	

Where Used - Submodel Usage

Model	Submodel Usage
Logical	Main Model
IDAR2022 (MySQL)	Main Model

Keys

Key Name	Key Type	Keys
UI_IdPlanComercio	Alternate Key	IdPlanComercio

UI_IdComercioIdPlan	Alternate Key	IdComercio, IdPlan
PK_PlanesComercio	PrimaryKey	IdPlanComercio, IdComercio, IdPlan, IdMedioPago

Attributes

Attribute/Logical Rolename	Domain	Datatype	Null	Definition
IdPlanComercio		INTEGER	ID	Clave primaria de la tabla PlanesComercio (1/4).
IdComercio		INTEGER	N	Clave primaria de la tabla Comercios.
IdPlan		SMALLINT	N	Clave primaria de la tabla planes.
IdMedioPago		SMALLINT	N	Clave primara de la tabla medios de pago.
EstadoPlanesComercio		CHAR(1)	N	Estado de un plan de comercio - Valores Posibles A (Activo) | B (Baja)

Defaults, Rules and Check Constraints

Attribute	Type	Name	Restriction

Relationships

Parent Relationships:

Entity Name	Type	Cardinality	Business Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Supertype
Comercios	Identifying	One To Zero or More				IdComercio	NO
Planes	Identifying	One To Zero or More				IdPlan, IdMedioPago	NO

Child Relationships:

Entity Name	Type	Cardinality	Business Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Subtype
Ventas	Non-Identifying	One To Zero or More					NO

IdPlanComercio

Attribute Name	IdPlanComercio	**Entity Name**	PlanesComercio
Column Name	IdPlanComercio		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdPlanComercio
Parent Entity	PlanesComercio
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdPlanComercio
Parent Table	PlanesComercio
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla PlanesComercio (1/4).

Note

Clave primaria de la tabla PlanesComercio (1/4).

Logical Column Properties

Data Type	INTEGER	**Width**	**Scale**
Nullable	NO		
Identity	YES		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdComercio

Attribute Name	IdComercio	**Entity Name**	PlanesComercio
Column Name	IdComercio		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	YES	**Parent Entity**	Comercios

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdComercio
Parent Entity	PlanesComercio
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdComercio
Parent Table	PlanesComercio
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla Comercios.

Note

Clave primaria de la tabla Comercios.

Logical Column Properties

Data Type	INTEGER	**Width**	**Scale**
Nullable	NO		
Identity	NO		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdPlan

Attribute Name	IdPlan	**Entity Name**	PlanesComercio
Column Name	IdPlan		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	YES	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdPlan
Parent Entity	PlanesComercio
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdPlan
Parent Table	PlanesComercio
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla planes.

Note

Clave primaria de la tabla planes.

Logical Column Properties

Data Type	SMALLINT	**Width**	**Scale**
Nullable	NO		
Identity	NO		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdMedioPago

Attribute Name	IdMedioPago	**Entity Name**	PlanesComercio
Column Name	IdMedioPago		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	YES	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdMedioPago
Parent Entity	PlanesComercio
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdMedioPago
Parent Table	PlanesComercio
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primara de la tabla medios de pago.

Note

Clave primara de la tabla medios de pago.

Logical Column Properties

Data Type	SMALLINT	**Width**	**Scale**
Nullable	NO		
Identity	NO		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

EstadoPlanesComercio

Attribute Name	EstadoPlanesComercio	**Entity Name**	PlanesComercio
Column Name	EstadoPComercio		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	EstadoPlanesComercio
Parent Entity	PlanesComercio
Model Name	Logical
Is User Defined?	NO

Mapped Object	EstadoPComercio
Parent Table	PlanesComercio
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Estado de un plan de comercio - Valores Posibles A (Activo) | B (Baja)

Note

Estado de un plan de comercio - Valores Posibles A (Activo) | B (Baja)

Logical Column Properties

Data Type	CHAR(1)	**Width**	1	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Usuarios

Entity Name	Usuarios
Owner Name	
Logical Only	NO
Entity Type	Dependent
Primary Keys	IdUsuario,IdComercio
Definition	Tabla que almacena los usuarios.
Notes	Tabla que almacena los usuarios.

Object Permission

User/Role Name	Grantee Type	Permission Type	Action Type	Is Action Extended	Is System

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used - Model Usage

Mapped Object	Usuarios
Model Name	Logical
Is User Defined?	NO
Denormalization Mappings	

Mapped Object	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO
Denormalization Mappings	

Where Used - Submodel Usage

Model	Submodel Usage
Logical	Main Model
IDAR2022 (MySQL)	Main Model

Keys

Key Name	Key Type	Keys
PK_Usuario	PrimaryKey	IdUsuario, IdComercio

UI_IdUsuario	Alternate Key	IdUsuario
IX_NombreApellido	Inversion Entry	Nombres, Apellidos
UI_Email	Alternate Key	Email
UI_DNI	Alternate Key	DNI

Attributes

Attribute/Logical Rolename	Domain	Datatype	Null	Definition
IdUsuario		INTEGER	ID	Clave primaria de la tabla Usuarios.
IdComercio		INTEGER	N	Clave primaria de la tabla Comercios.
Nombres		VARCHAR(100)	N	Nombres del usuario.
Apellidos		VARCHAR(100)	N	Apellidos del usuario.
Telefono		VARCHAR(20)	N	Número de teléfono del usuario.
Email		VARCHAR(256)	N	Correo electrónico del usuario. Unico
DNI		VARCHAR(10)	N	Número de documento del usuario. Unico
EstadoUsuario		CHAR(1)	N	Estado del usuario - Valores Posibles A (Activo) | B (Baja)

Defaults, Rules and Check Constraints

Attribute	Type	Name	Restriction

Relationships

Parent Relationships:

Entity Name	Type	Cardinality	Business Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Supertype
Comercios	Identifying	One To Zero or More				IdComercio	NO

Child Relationships:

Entity Name	Type	Cardinality	Business Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Subtype
Ventas	Non-Identifying	One To Zero or More					NO

IdUsuario

Attribute Name	IdUsuario	**Entity Name**	Usuarios
Column Name	IdUsuario		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdUsuario
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdUsuario
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla Usuarios.

Note

Clave primaria de la tabla Usuarios.

Logical Column Properties

Data Type	INTEGER	**Width**	**Scale**
Nullable	NO		
Identity	YES		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdComercio

Attribute Name	IdComercio	**Entity Name**	Usuarios
Column Name	IdComercio		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	YES	**Parent Entity**	Comercios

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdComercio
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdComercio
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla Comercios.

Note

Clave primaria de la tabla Comercios.

Logical Column Properties

Data Type	INTEGER	**Width**	**Scale**
Nullable	NO		
Identity	NO		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Nombres

Attribute Name	Nombres	**Entity Name**	Usuarios
Column Name	Nombres		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Nombres
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Nombres
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Nombres del usuario.

Note

Nombres del usuario.

Logical Column Properties

Data Type	VARCHAR(100)	**Width**	100	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Apellidos

Attribute Name	Apellidos	**Entity Name**	Usuarios
Column Name	Apellidos		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Apellidos
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Apellidos
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Apellidos del usuario.

Note

Apellidos del usuario.

Logical Column Properties

Data Type	VARCHAR(100)	**Width**	100	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Telefono

Attribute Name	Telefono	**Entity Name**	Usuarios
Column Name	Telefono		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Telefono
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Telefono
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Número de teléfono del usuario.

Note

Número de teléfono del usuario.

Logical Column Properties

Data Type	VARCHAR(20)	**Width**	20	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Email

Attribute Name	Email	**Entity Name**	Usuarios
Column Name	Email		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Email
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Email
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Correo electrónico del usuario. Unico

Note

Correo electrónico del usuario. Unico

Logical Column Properties

Data Type	VARCHAR(256)	**Width**	256	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

DNI

Attribute Name	DNI	**Entity Name**	Usuarios
Column Name	DNI		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	DNI
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	DNI
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Número de documento del usuario. Unico

Note

Número de documento del usuario. Unico

Logical Column Properties

Data Type	VARCHAR(10)	**Width**	10	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

EstadoUsuario

Attribute Name	EstadoUsuario	**Entity Name**	Usuarios
Column Name	EstadoUsuario		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	EstadoUsuario
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	EstadoUsuario
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Estado del usuario - Valores Posibles A (Activo) | B (Baja)

Note

Estado del usuario - Valores Posibles A (Activo) | B (Baja)

Logical Column Properties

Data Type	CHAR(1)	**Width**	1	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Ventas

Entity Name	Ventas
Owner Name	
Logical Only	NO
Entity Type	Independent
Primary Keys	IdVenta
Definition	Tabla que almacena las ventas del sistema.
Notes	Tabla que almacena las ventas del sistema.

Object Permission

User/Role Name	Grantee Type	Permission Type	Action Type	Is Action Extended	Is System

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used - Model Usage

Mapped Object	Ventas
Model Name	Logical
Is User Defined?	NO
Denormalization Mappings	

Mapped Object	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO
Denormalization Mappings	

Where Used - Submodel Usage

Model	Submodel Usage
Logical	Main Model
IDAR2022 (MySQL)	Main Model

Keys

Key Name	Key Type	Keys
PK_Ventas	PrimaryKey	IdVenta

IX_FechaAlta	Inversion Entry	FechaAlta
IX_DNICliente	Inversion Entry	DNICliente

Attributes

Attribute/Logical Rolename	Domain	Datatype	Null	Definition
IdVenta		INTEGER	ID	Clave primaria de la tabla Ventas.
FechaAlta		DATETIME	N	Fecha de alta de una venta.
NombresCliente		VARCHAR(100)	N	Nombres del cliente al que se le realiza la venta.
ApellidosCliente		VARCHAR(60)	N	Apellidos del cliente al que se le realiza la venta.
DNICliente		VARCHAR(10)	N	Número de documento del cliente al que se le realiza la venta.
DireccionCliente		VARCHAR(150)	N	Dirección del cliente al que se le realiza la venta.
Monto		DECIMAL(12, 2)	N	Monto de la venta.
DetallesVenta		TEXT	N	Detalles de la venta (JSON).
NumeroTarjeta		VARCHAR(18)	N	Número de tarjeta con la que se realiza la venta.
Observaciones		TEXT	Y	Observaciones de la venta (Opcional).
EstadoVenta		CHAR(1)	N	Estado de la venta - Valores Posibles: E(EDICION) | P (PENDIENTE) | B: (BAJA) | F (FINALIZADO)
IdUsuario		INTEGER	N	Clave primaria de la tabla Usuarios.
IdComercio		INTEGER	N	Clave primaria de la tabla Comercios.
IdPlanComercio		INTEGER	Y	Clave primaria de la tabla PlanesComercio (1/4).
IdPlan		SMALLINT	Y	Clave primaria de la tabla planes.
IdMedioPago		SMALLINT	Y	Clave primara de la tabla medios de pago.

Defaults, Rules and Check Constraints

Attribute	Type	Name	Restriction

Relationships

Parent Relationships:

Entity Name	Type	Cardinality	Business Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Supertype
Usuarios	Non-Identifying	One To Zero or More				IdUsuario, IdComercio	NO
PlanesComercio	Non-Identifying	Zero or One to Zero or More				IdComercio, IdPlanComercio, IdPlan, IdMedioPago	NO

Child Relationships:

Entity Name	Type	Cardinality	Business Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Subtype

IdVenta

Attribute Name	IdVenta	**Entity Name**	Ventas
Column Name	IdVenta		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdVenta
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdVenta
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla Ventas.

Note

Clave primaria de la tabla Ventas.

Logical Column Properties

Data Type	INTEGER	**Width**	**Scale**
Nullable	NO		
Identity	YES		

Domain Restrictions

Check Constraint	
Check Constraint Name	
Bound Rule	
Declared Default	
Bound Default	

Reference Value

FechaAlta

Attribute Name	FechaAlta	**Entity Name**	Ventas
Column Name	FechaAlta		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	FechaAlta
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	FechaAlta
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Fecha de alta de una venta.

Note

Fecha de alta de una venta.

Logical Column Properties

Data Type	DATETIME	**Width**	**Scale**
Nullable	NO		
Identity	NO		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

NombresCliente

Attribute Name	NombresCliente	**Entity Name**	Ventas
Column Name	NombresCliente		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	NombresCliente
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	NombresCliente
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Nombres del cliente al que se le realiza la venta.

Note

Nombres del cliente al que se le realiza la venta.

Logical Column Properties

Data Type	VARCHAR(100)	**Width**	100	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

ApellidosCliente

Attribute Name	ApellidosCliente	**Entity Name**	Ventas
Column Name	ApellidosCliente		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	ApellidosCliente
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	ApellidosCliente
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Apellidos del cliente al que se le realiza la venta.

Note

Apellidos del cliente al que se le realiza la venta.

Logical Column Properties

Data Type	VARCHAR(60)	**Width**	60	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

DNICliente

Attribute Name	DNICliente	**Entity Name**	Ventas
Column Name	DNICliente		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	DNICliente
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	DNICliente
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Número de documento del cliente al que se le realiza la venta.

Note

Número de documento del cliente al que se le realiza la venta.

Logical Column Properties

Data Type	VARCHAR(10)	**Width**	10	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

DireccionCliente

Attribute Name	DireccionCliente	**Entity Name**	Ventas
Column Name	DireccionCliente		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	DireccionCliente
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	DireccionCliente
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Dirección del cliente al que se le realiza la venta.

Note

Dirección del cliente al que se le realiza la venta.

Logical Column Properties

Data Type	VARCHAR(150)	**Width**	150	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Monto

Attribute Name	Monto	**Entity Name**	Ventas
Column Name	Monto		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Monto
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	Monto
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Monto de la venta.

Note

Monto de la venta.

Logical Column Properties

Data Type	DECIMAL(12, 2)	**Width**	12	**Scale**	2
Nullable	NO				
Identity	NO				

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

DetallesVenta

Attribute Name	DetallesVenta	**Entity Name**	Ventas
Column Name	Detalles		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	DetallesVenta
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	Detalles
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Detalles de la venta (JSON).

Note

Detalles de la venta (JSON).

Logical Column Properties

Data Type	TEXT	**Width**	**Scale**
Nullable	NO		
Identity	NO		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

NumeroTarjeta

Attribute Name	NumeroTarjeta	**Entity Name**	Ventas
Column Name	NumeroTarjeta		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	NumeroTarjeta
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	NumeroTarjeta
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Número de tarjeta con la que se realiza la venta.

Note

Número de tarjeta con la que se realiza la venta.

Logical Column Properties

Data Type	VARCHAR(18)	**Width**	18	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Observaciones

Attribute Name	Observaciones	**Entity Name**	Ventas
Column Name	Observaciones		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Observaciones
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	Observaciones
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Observaciones de la venta (Opcional).

Note

Observaciones de la venta (Opcional).

Logical Column Properties

Data Type	TEXT	**Width**	**Scale**
Nullable	YES		
Identity	NO		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

EstadoVenta

Attribute Name	EstadoVenta	**Entity Name**	Ventas
Column Name	EstadoVenta		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	EstadoVenta
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	EstadoVenta
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Estado de la venta - Valores Posibles: E(EDICION) | P (PENDIENTE) | B: (BAJA) | F (FINALIZADO)

Note

Estado de la venta - Valores Posibles: E(EDICION) | P (PENDIENTE) | B (BAJA) | F (FINALIZADO)

Logical Column Properties

Data Type	CHAR(1)	**Width**	1	**Scale**
Nullable	NO			
Identity	NO			

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdUsuario

Attribute Name	IdUsuario	**Entity Name**	Ventas
Column Name	IdUsuario		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	YES	**Parent Entity**	Usuarios

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdUsuario
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdUsuario
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla Usuarios.

Note

Clave primaria de la tabla Usuarios.

Logical Column Properties

Data Type	INTEGER	**Width**	**Scale**
Nullable	NO		
Identity	NO		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdComercio

Attribute Name	IdComercio	**Entity Name**	Ventas
Column Name	IdComercio		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	YES	**Parent Entity**	Usuarios

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdComercio
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdComercio
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla Comercios.

Note

Clave primaria de la tabla Comercios.

Logical Column Properties

Data Type	INTEGER	**Width**	**Scale**
Nullable	NO		
Identity	NO		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdPlanComercio

Attribute Name	IdPlanComercio	**Entity Name**	Ventas
Column Name	IdPlanComercio		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	YES	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdPlanComercio
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdPlanComercio
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla PlanesComercio (1/4).

Note

Clave primaria de la tabla PlanesComercio (1/4).

Logical Column Properties

Data Type	INTEGER	**Width**	**Scale**
Nullable	YES		
Identity	NO		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdPlan

Attribute Name	IdPlan	**Entity Name**	Ventas
Column Name	IdPlan		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	YES	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdPlan
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdPlan
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla planes.

Note

Clave primaria de la tabla planes.

Logical Column Properties

Data Type	SMALLINT	**Width**	**Scale**
Nullable	YES		
Identity	NO		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdMedioPago

Attribute Name	IdMedioPago	**Entity Name**	Ventas
Column Name	IdMedioPago		
Logical Role Name			
Role Name			
Logical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	YES	**Parent Entity**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdMedioPago
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdMedioPago
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primara de la tabla medios de pago.

Note

Clave primara de la tabla medios de pago.

Logical Column Properties

Data Type	SMALLINT	**Width**	**Scale**
Nullable	YES		
Identity	NO		

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Key Summary Report

Entity Name	Key Name	Key Type	Unique
Comercios	PK_Comercios	PrimaryKey	YES
Comercios	UI_Comercio	Alternate Key	YES
MediosPago	PK_MediosPago	PrimaryKey	YES
MediosPago	UI_MedioPago	Alternate Key	YES
Planes	PK_Planes	PrimaryKey	YES
Planes	UI_IdPlan	Alternate Key	YES
Planes	IX_Codigo	Inversion Entry	NO
PlanesComercio	UI_IdPlanComercio	Alternate Key	YES
PlanesComercio	UI_IdComercioIdPlan	Alternate Key	YES
PlanesComercio	PK_PlanesComercio	PrimaryKey	YES
Usuarios	PK_Usuario	PrimaryKey	YES
Usuarios	UI_IdUsuario	Alternate Key	YES
Usuarios	IX_NombreApellido	Inversion Entry	NO
Usuarios	UI_Email	Alternate Key	YES
Usuarios	UI_DNI	Alternate Key	YES
Ventas	PK_Ventas	PrimaryKey	YES
Ventas	IX_FechaAlta	Inversion Entry	NO
Ventas	IX_DNICliente	Inversion Entry	NO

Key Detail Reports

PK_Comercios

Key Name	PK_Comercios
Entity Name	Comercios
Logical Only	NO
Key Type	PrimaryKey
Key Type	PrimaryKey
Unique	YES
Keys	IdComercio

Bound Attachments

Name	Current Value

UI_Comercio

Key Name	UI_Comercio
Entity Name	Comercios
Logical Only	NO
Key Type	Alternate Key
Key Type	Alternate Key
Unique	YES
Keys	Comercio

Bound Attachments

Name	Current Value

PK_MediosPago

Key Name	PK_MediosPago
Entity Name	MediosPago
Logical Only	NO
Key Type	PrimaryKey
Key Type	PrimaryKey
Unique	YES
Keys	IdMedioPago

Bound Attachments

Name	Current Value

UI_MedioPago

Key Name	UI_MedioPago
Entity Name	MediosPago
Logical Only	NO
Key Type	Alternate Key
Key Type	Alternate Key
Unique	YES
Keys	MedioPago

Bound Attachments

Name	Current Value

PK_Planes

Key Name	PK_Planes
Entity Name	Planes
Logical Only	NO
Key Type	PrimaryKey
Key Type	PrimaryKey
Unique	YES
Keys	IdPlan,IdMedioPago

Bound Attachments

Name	Current Value

UI_IdPlan

Key Name	UI_IdPlan
Entity Name	Planes
Logical Only	NO
Key Type	Alternate Key
Key Type	Alternate Key
Unique	YES
Keys	IdPlan

Bound Attachments

Name	Current Value

IX_Codigo

Key Name	IX_Codigo
Entity Name	Planes
Logical Only	NO
Key Type	Inversion Entry
Key Type	Inversion Entry
Unique	NO
Keys	Codigo

Bound Attachments

Name	Current Value

UI_IdPlanComercio

Key Name	UI_IdPlanComercio
Entity Name	PlanesComercio
Logical Only	NO
Key Type	Alternate Key
Key Type	Alternate Key
Unique	YES
Keys	IdPlanComercio

Bound Attachments

Name	Current Value

UI_IdComercioIdPlan

Key Name	UI_IdComercioIdPlan
Entity Name	PlanesComercio
Logical Only	NO
Key Type	Alternate Key
Key Type	Alternate Key
Unique	YES
Keys	IdComercio,IdPlan

Bound Attachments

Name	Current Value

PK_PlanesComercio

Key Name	PK_PlanesComercio
Entity Name	PlanesComercio
Logical Only	NO
Key Type	PrimaryKey
Key Type	PrimaryKey
Unique	YES
Keys	IdPlanComercio,IdComercio,IdPlan,IdMedioPago

Bound Attachments

Name	Current Value

PK_Usuario

Key Name	PK_Usuario
Entity Name	Usuarios
Logical Only	NO
Key Type	PrimaryKey
Key Type	PrimaryKey
Unique	YES
Keys	IdUsuario,IdComercio

Bound Attachments

Name	Current Value

UI_IdUsuario

Key Name	UI_IdUsuario
Entity Name	Usuarios
Logical Only	NO
Key Type	Alternate Key
Key Type	Alternate Key
Unique	YES
Keys	IdUsuario

Bound Attachments

Name	Current Value

IX_NombreApellido

Key Name	IX_NombreApellido
Entity Name	Usuarios
Logical Only	NO
Key Type	Inversion Entry
Key Type	Inversion Entry
Unique	NO
Keys	Nombres,Apellidos

Bound Attachments

Name	Current Value

UI_Email

Key Name	UI_Email
Entity Name	Usuarios
Logical Only	NO
Key Type	Alternate Key
Key Type	Alternate Key
Unique	YES
Keys	Email

Bound Attachments

Name	Current Value

UI_DNI

Key Name	UI_DNI
Entity Name	Usuarios
Logical Only	NO
Key Type	Alternate Key
Key Type	Alternate Key
Unique	YES
Keys	DNI

Bound Attachments

Name	Current Value

PK_Ventas

Key Name	PK_Ventas
Entity Name	Ventas
Logical Only	NO
Key Type	PrimaryKey
Key Type	PrimaryKey
Unique	YES
Keys	IdVenta

Bound Attachments

Name	Current Value

IX_FechaAlta

Key Name	IX_FechaAlta
Entity Name	Ventas
Logical Only	NO
Key Type	Inversion Entry
Key Type	Inversion Entry
Unique	NO
Keys	FechaAlta

Bound Attachments

Name	Current Value

IX_DNICliente

Key Name	IX_DNICliente
Entity Name	Ventas
Logical Only	NO
Key Type	Inversion Entry
Key Type	Inversion Entry
Unique	NO
Keys	DNICliente

Bound Attachments

Name	Current Value

Relationship Summary Report

Parent Entity	Child Entity	Relationship Type	No of Keys
Comercios	Usuarios	Identifying	1
Comercios	PlanesComercio	Identifying	1
Planes	PlanesComercio	Identifying	2
MediosPago	Planes	Identifying	1
Usuarios	Ventas	Non-Identifying	2
PlanesComercio	Ventas	Non-Identifying	4

Relationship Detail Reports

Relationship: Comercios to Usuarios

Relationship Name	
Relationship Business Name	
Relationship Type	Identifying
Relationship Do Not Generate	False
Relationship Logical Only	NO
Parent Entity	Comercios
Child Entity	Usuarios
Cardinality	One To Zero or More
Existence	Mandatory
Propagated Key	Primary Key

Bound Attachments

Name	Current Value

Relationship Description

Verb Sentence	
Inverse Verb Sentence	
Definition	
Note	

Relationship Keys

Parent Key	Child Key
IdComercio	IdComercio

Trigger Templates

Trigger Event	Trigger Action
Parent Insert	None
Parent Update	None
Parent Delete	None
Child Insert	None
Child Update	None
Child Delete	None

Relationship: Comercios to PlanesComercio

Relationship Name	
Relationship Business Name	
Relationship Type	Identifying
Relationship Do Not Generate	False
Relationship Logical Only	NO
Parent Entity	Comercios
Child Entity	PlanesComercio
Cardinality	One To Zero or More
Existence	Mandatory
Propagated Key	Primary Key

Bound Attachments

Name	Current Value

Relationship Description

Verb Sentence	
Inverse Verb Sentence	
Definition	
Note	

Relationship Keys

Parent Key	Child Key
IdComercio	IdComercio

Trigger Templates

Trigger Event	Trigger Action
Parent Insert	None
Parent Update	None
Parent Delete	None
Child Insert	None
Child Update	None
Child Delete	None

Relationship: Planes to PlanesComercio

Relationship Name	
Relationship Business Name	
Relationship Type	Identifying
Relationship Do Not Generate	False
Relationship Logical Only	NO
Parent Entity	Planes
Child Entity	PlanesComercio
Cardinality	One To Zero or More
Existence	Mandatory
Propagated Key	Primary Key

Bound Attachments

Name	Current Value

Relationship Description

Verb Sentence	
Inverse Verb Sentence	
Definition	
Note	

Relationship Keys

Parent Key	Child Key
IdPlan	IdPlan
IdMedioPago	IdMedioPago

Trigger Templates

Trigger Event	Trigger Action
Parent Insert	None
Parent Update	None
Parent Delete	None
Child Insert	None
Child Update	None
Child Delete	None

Relationship: MediosPago to Planes

Relationship Name	
Relationship Business Name	
Relationship Type	Identifying
Relationship Do Not Generate	False
Relationship Logical Only	NO
Parent Entity	MediosPago
Child Entity	Planes
Cardinality	One To Zero or More
Existence	Mandatory
Propagated Key	Primary Key

Bound Attachments

Name	Current Value

Relationship Description

Verb Sentence	
Inverse Verb Sentence	
Definition	
Note	

Relationship Keys

Parent Key	Child Key
IdMedioPago	IdMedioPago

Trigger Templates

Trigger Event	Trigger Action
Parent Insert	None
Parent Update	None
Parent Delete	None
Child Insert	None
Child Update	None
Child Delete	None

Relationship: Usuarios to Ventas

Relationship Name	
Relationship Business Name	
Relationship Type	Non-Identifying
Relationship Do Not Generate	False
Relationship Logical Only	NO
Parent Entity	Usuarios
Child Entity	Ventas
Cardinality	One To Zero or More
Existence	Mandatory
Propagated Key	Primary Key

Bound Attachments

Name	Current Value

Relationship Description

Verb Sentence	
Inverse Verb Sentence	
Definition	
Note	

Relationship Keys

Parent Key	Child Key
IdUsuario	IdUsuario
IdComercio	IdComercio

Trigger Templates

Trigger Event	Trigger Action
Parent Insert	None
Parent Update	None
Parent Delete	None
Child Insert	None
Child Update	None
Child Delete	None

Relationship: PlanesComercio to Ventas

Relationship Name	
Relationship Business Name	
Relationship Type	Non-Identifying
Relationship Do Not Generate	False
Relationship Logical Only	NO
Parent Entity	PlanesComercio
Child Entity	Ventas
Cardinality	Zero or One to Zero or More
Existence	Optional
Propagated Key	Primary Key

Bound Attachments

Name	Current Value

Relationship Description

Verb Sentence	
Inverse Verb Sentence	
Definition	
Note	

Relationship Keys

Parent Key	Child Key
IdPlanComercio	IdPlanComercio
IdComercio	IdComercio
IdPlan	IdPlan
IdMedioPago	IdMedioPago

Trigger Templates

Trigger Event	Trigger Action
Parent Insert	None
Parent Update	None
Parent Delete	None
Child Insert	None
Child Update	None
Child Delete	None

Model Detail Reports

IDAR2022

Model Name	IDAR2022
Database	MySQL 5.x
Platform	
Model Notation	Physical

Submodel Detail Reports

Main Model Image

Table Summary Report

Table Name	Table Type	Primary Keys	# Col
Comercios	Independent	IdComercio	6
MediosPago	Independent	IdMedioPago	4
Planes	Dependent	IdPlan, IdMedioPago	5
PlanesComercio	Dependent	IdPlanComercio, IdComercio, IdPlan, IdMedioPago	5
Usuarios	Dependent	IdUsuario, IdComercio	8
Ventas	Independent	IdVenta	16

Table Detail Reports

Comercios

Table Name	Comercios
Owner Name	
Table Type	INNODB
Physical Only	NO
Do Not Generate	False
Primary Keys	IdComercio
Definition	Tabla que almacena los comercios del sistema.
Notes	Tabla que almacena los comercios del sistema.

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used - Model Usage

Mapped Object	Comercios
Model Name	Logical
Is User Defined?	NO
Denormalization Mappings	

Mapped Object	Comercios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO
Denormalization Mappings	

Where Used - Submodel Usage

Model	Submodel Usage
Logical	Main Model
IDAR2022 (MySQL)	Main Model

Columns

Column Name	Domain	Datatype	Null	Definition

IdComercio	INT	ID	Clave primaria de la tabla Comercios.
Comercio	VARCHAR(100)	N	Nombre del comercio.
Telefono	VARCHAR(12)	N	Número de teléfono del comercio.
Direccion	VARCHAR(150)	N	Dirección del comercio.
Localidad	VARCHAR(100)	N	Localidad del comercio.
EstadoComercio	CHAR(1)	N	Estado del comercio - Valores Posibles A (Activo) | B (Baja)

Keys

Key Name	Key Type	Keys
PK_Comercios	PrimaryKey	IdComercio
UI_Comercio	Alternate Key	Comercio

Storage

Growth Metrics

Current Row Count	0
Table Growth	Static
Growth Type	N/A
Growth Period	N/A
Maximum Rows	0

Defaults, Rules and Check Constraints

Column	Type	Name	Restriction

Foreign Keys

Parent Relationships:

Table Name	Type	Cardinality	Constraint Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Supertype

Child Relationships:

Table Name	Type	Cardinality	Constraint Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Subtype
Usuarios	Identifying	One To Zero or More					NO
PlanesComercio	Identifying	One To Zero or					NO

More

DDL Code

```
CREATE TABLE Comercios(
    IdComercio        INT             AUTO_INCREMENT,
    Comercio          VARCHAR(100)    NOT NULL,
    Telefono          VARCHAR(12)     NOT NULL,
    Direccion         VARCHAR(150)    NOT NULL,
    Localidad         VARCHAR(100)    NOT NULL,
    EstadoComercio    CHAR(1)         NOT NULL,
    PRIMARY KEY (IdComercio),
    UNIQUE INDEX UI_Comercio(Comercio)
)ENGINE=MYISAM
;
```

IdComercio

Column Name	IdComercio	**Table Name**	Comercios
Attribute Name	IdComercio		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdComercio
Parent Entity	Comercios
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdComercio
Parent Table	Comercios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla Comercios.

Note

Clave primaria de la tabla Comercios.

Column Properties

Data Type	INT	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	4
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Comercio

Column Name	Comercio	**Table Name**	Comercios
Attribute Name	Comercio		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Comercio
Parent Entity	Comercios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Comercio
Parent Table	Comercios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Nombre del comercio.

Note

Nombre comercial del comercio.

Column Properties

Data Type	VARCHAR(100)	**Width**	100	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	101
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Telefono

Column Name	Telefono	**Table Name**	Comercios
Attribute Name	Telefono		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Telefono
Parent Entity	Comercios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Telefono
Parent Table	Comercios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Número de teléfono del comercio.

Note

Número de teléfono del comercio.

Column Properties

Data Type	VARCHAR(12)	**Width**	12	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	13
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Direccion

Column Name	Direccion	**Table Name**	Comercios
Attribute Name	Direccion		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Direccion
Parent Entity	Comercios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Direccion
Parent Table	Comercios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Dirección del comercio.

Note

Dirección del comercio.

Column Properties

Data Type	VARCHAR(150)	**Width**	150	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	151
Percent Null	0

Domain Restrictions

Check Constraint	
Check Constraint Name	
Bound Rule	
Declared Default	
Bound Default	
Reference Value	

Localidad

Column Name	Localidad	**Table Name**	Comercios
Attribute Name	Localidad		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Localidad
Parent Entity	Comercios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Localidad
Parent Table	Comercios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Localidad del comercio.

Note

Localidad del comercio.

Column Properties

Data Type	VARCHAR(100)	**Width**	100	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	101
Percent Null	0

Domain Restrictions

Check Constraint	
Check Constraint Name	
Bound Rule	
Declared Default	
Bound Default	
Reference Value	

EstadoComercio

Column Name	EstadoComercio	**Table Name**	Comercios
Attribute Name	EstadoComercio		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	EstadoComercio
Parent Entity	Comercios
Model Name	Logical
Is User Defined?	NO

Mapped Object	EstadoComercio
Parent Table	Comercios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Estado del comercio - Valores Posibles A (Activo) | B (Baja)

Note

Estado del comercio - Valores Posibles A (Activo) | B (Baja)

Column Properties

Data Type	CHAR(1)	**Width**	1	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	1
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

MediosPago

Table Name	MediosPago
Owner Name	
Table Type	INNODB
Physical Only	NO
Do Not Generate	False
Primary Keys	IdMedioPago
Definition	Tabla que almacena los medios de pago del sistema.
Notes	Tabla que almacena los medios de pago del sistema.

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used - Model Usage

Mapped Object	MediosPago
Model Name	Logical
Is User Defined?	NO
Denormalization Mappings	

Mapped Object	MediosPago
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO
Denormalization Mappings	

Where Used - Submodel Usage

Model	Submodel Usage
Logical	Main Model
IDAR2022 (MySQL)	Main Model

Columns

Column Name	Domain	Datatype	Null	Definition
IdMedioPago		SMALLINT	ID	Clave primara de la tabla medios de pago.
MedioPago		VARCHAR(100)	N	Nombre del medio de pago.

TipoMedioPago	CHAR(1)	N	Tipo del Medio Pago.
Banco	VARCHAR(100)	Y	Banco del medio de pago.

Keys

Key Name	Key Type	Keys
PK_MediosPago	PrimaryKey	IdMedioPago
UI_MedioPago	Alternate Key	MedioPago

Storage

Growth Metrics

Current Row Count	0
Table Growth	Static
Growth Type	N/A
Growth Period	N/A
Maximum Rows	0

Defaults, Rules and Check Constraints

Column	Type	Name	Restriction

Foreign Keys

Parent Relationships:

Table Name	Type	Cardinality	Constraint Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Supertype

Child Relationships:

Table Name	Type	Cardinality	Constraint Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Subtype
Planes	Identifying	One To Zero or More					NO

DDL Code

```
CREATE TABLE MediosPago(
    IdMedioPago      SMALLINT         AUTO_INCREMENT,
    MedioPago        VARCHAR(100)     NOT NULL,
    TipoMedioPago    CHAR(1)          NOT NULL,
    Banco            VARCHAR(100),
    PRIMARY KEY (IdMedioPago),
    UNIQUE INDEX UI_MedioPago(MedioPago)
)ENGINE=MYISAM
;
```

IdMedioPago

Column Name	IdMedioPago	**Table Name**	MediosPago
Attribute Name	IdMedioPago		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdMedioPago
Parent Entity	MediosPago
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdMedioPago
Parent Table	MediosPago
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primara de la tabla medios de pago.

Note

Clave primara de la tabla medios de pago.

Column Properties

Data Type	SMALLINT	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	2
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

MedioPago

Column Name	MedioPago	**Table Name**	MediosPago
Attribute Name	MedioPago		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	MedioPago
Parent Entity	MediosPago
Model Name	Logical
Is User Defined?	NO

Mapped Object	MedioPago
Parent Table	MediosPago
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Nombre del medio de pago.

Note

Nombre del medio de pago.

Column Properties

Data Type	VARCHAR(100)	**Width**	100	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	101
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

TipoMedioPago

Column Name	TipoMedioPago	**Table Name**	MediosPago
Attribute Name	TipoMedioPago		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	TipoMedioPago
Parent Entity	MediosPago
Model Name	Logical
Is User Defined?	NO

Mapped Object	TipoMedioPago
Parent Table	MediosPago
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Tipo del Medio Pago.

Note

Tipo del Medio Pago. Valores Posibles [D(debito) | C(Credito) | P(Prepago)]

Column Properties

Data Type	CHAR(1)	**Width**	1	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	1
Percent Null	0

Domain Restrictions

Check Constraint	
Check Constraint Name	
Bound Rule	
Declared Default	
Bound Default	
Reference Value	

Banco

Column Name	Banco	**Table Name**	MediosPago
Attribute Name	Banco		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Banco
Parent Entity	MediosPago
Model Name	Logical
Is User Defined?	NO

Mapped Object	Banco
Parent Table	MediosPago
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Banco del medio de pago.

Note

Banco del medio de pago.

Column Properties

Data Type	VARCHAR(100)	**Width**	100	**Scale**
Nullable	YES			
Unsigned	NO			

Growth Metrics

Average Width	101
Percent Null	0

Domain Restrictions

Check Constraint	
Check Constraint Name	
Bound Rule	
Declared Default	
Bound Default	
Reference Value	

Planes

Table Name	Planes
Owner Name	
Table Type	INNODB
Physical Only	NO
Do Not Generate	False
Primary Keys	IdPlan,IdMedioPago
Definition	Tabla que almacena los planes soportados del sistema.
Notes	Tabla que almacena los planes soportados del sistema.

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used - Model Usage

Mapped Object	Planes
Model Name	Logical
Is User Defined?	NO
Denormalization Mappings	

Mapped Object	Planes
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO
Denormalization Mappings	

Where Used - Submodel Usage

Model	Submodel Usage
Logical	Main Model
IDAR2022 (MySQL)	Main Model

Columns

Column Name	Domain	Datatype	Null	Definition
IdPlan		SMALLINT	ID	Clave primaria de la tabla planes.
IdMedioPago		SMALLINT	N	Clave primara de la tabla medios de

			pago.
Codigo	VARCHAR(15)	N	Código del plan de pago.
NumeroCuotas	TINYINT	N	Número de cuotas del plan.
TNA	DECIMAL(5, 2)	N	Tasa Nominal Anual del plan. (Tasa de Interes)

Keys

Key Name	Key Type	Keys
PK_Planes	PrimaryKey	IdPlan, IdMedioPago
UI_IdPlan	Alternate Key	IdPlan
IX_Codigo	Inversion Entry	Codigo
Ref65	Inversion Entry	IdMedioPago

Storage

Growth Metrics

Current Row Count	0
Table Growth	Static
Growth Type	N/A
Growth Period	N/A
Maximum Rows	0

Defaults, Rules and Check Constraints

Column	Type	Name	Restriction

Foreign Keys

Parent Relationships:

Table Name	Type	Cardinality	Constraint Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Supertype
MediosPago	Identifying	One To Zero or More				IdMedioPago	NO

Child Relationships:

Table Name	Type	Cardinality	Constraint Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Subtype
PlanesComercio	Identifying	One To Zero or More					NO

DDL Code

```
CREATE TABLE Planes(
    IdPlan          SMALLINT         AUTO_INCREMENT,
    IdMedioPago     SMALLINT         NOT NULL,
    Codigo          VARCHAR(15)      NOT NULL,
    NumeroCuotas    TINYINT          NOT NULL,
    TNA             DECIMAL(5, 2)    NOT NULL,
    PRIMARY KEY (IdPlan, IdMedioPago),
    UNIQUE INDEX UI_IdPlan(IdPlan),
    CONSTRAINT RefMediosPago5 FOREIGN KEY (IdMedioPago)
    REFERENCES MediosPago(IdMedioPago)
)ENGINE=MYISAM
;
```

IdPlan

Column Name	IdPlan	**Table Name**	Planes
Attribute Name	IdPlan		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdPlan
Parent Entity	Planes
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdPlan
Parent Table	Planes
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla planes.

Note

Clave primaria de la tabla planes.

Column Properties

Data Type	SMALLINT	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	2
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdMedioPago

Column Name	IdMedioPago	**Table Name**	Planes
Attribute Name	IdMedioPago		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	YES	**Parent Table**	MediosPago

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdMedioPago
Parent Entity	Planes
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdMedioPago
Parent Table	Planes
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primara de la tabla medios de pago.

Note

Clave primara de la tabla medios de pago.

Column Properties

Data Type	SMALLINT	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	2
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Codigo

Column Name	Codigo	**Table Name**	Planes
Attribute Name	Codigo		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Codigo
Parent Entity	Planes
Model Name	Logical
Is User Defined?	NO

Mapped Object	Codigo
Parent Table	Planes
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Código del plan de pago.

Note

Código del plan de pago.

Column Properties

Data Type	VARCHAR(15)	**Width**	15	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	16
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

NumeroCuotas

Column Name	NumeroCuotas	**Table Name**	Planes
Attribute Name	NumeroCuotas		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	NumeroCuotas
Parent Entity	Planes
Model Name	Logical
Is User Defined?	NO

Mapped Object	NumeroCuotas
Parent Table	Planes
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Número de cuotas del plan.

Note

Número de cuotas del plan.

Column Properties

Data Type	TINYINT	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	1
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

TNA

Column Name	TNA	**Table Name**	Planes
Attribute Name	TNA		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	TNA
Parent Entity	Planes
Model Name	Logical
Is User Defined?	NO

Mapped Object	TNA
Parent Table	Planes
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Tasa Nominal Anual del plan. (Tasa de Interes)

Note

Tasa Nominal Anual del plan. (Tasa de Interes)

Column Properties

Data Type	DECIMAL(5, 2)	**Width**	5	**Scale**	2
Nullable	NO				
Unsigned	NO				

Growth Metrics

Average Width	3
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

PlanesComercio

Table Name	PlanesComercio
Owner Name	
Table Type	INNODB
Physical Only	NO
Do Not Generate	False
Primary Keys	IdPlanComercio,IdComercio,IdPlan,IdMedioPago
Definition	Tabla que almacena los planes de comercio del sistema.
Notes	Tabla que almacena los planes de comercio del sistema.

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used - Model Usage

Mapped Object	PlanesComercio
Model Name	Logical
Is User Defined?	NO
Denormalization Mappings	

Mapped Object	PlanesComercio
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO
Denormalization Mappings	

Where Used - Submodel Usage

Model	Submodel Usage
Logical	Main Model
IDAR2022 (MySQL)	Main Model

Columns

Column Name	Domain	Datatype	Null	Definition
IdPlanComercio		INT	ID	Clave primaria de la tabla PlanesComercio (1/4).
IdComercio		INT	N	Clave primaria de

			la tabla Comercios.
IdPlan	SMALLINT	N	Clave primaria de la tabla planes.
IdMedioPago	SMALLINT	N	Clave primara de la tabla medios de pago.
EstadoPComercio	CHAR(1)	N	Estado de un plan de comercio - Valores Posibles A (Activo) | B (Baja)

Keys

Key Name	Key Type	Keys
UI_IdPlanComercio	Alternate Key	IdPlanComercio
UI_IdComercioIdPlan	Alternate Key	IdComercio, IdPlan
Ref32	Inversion Entry	IdComercio
Ref53	Inversion Entry	IdPlan, IdMedioPago
PK_PlanesComercio	PrimaryKey	IdPlanComercio, IdComercio, IdPlan, IdMedioPago

Storage

Growth Metrics

Current Row Count	0
Table Growth	Static
Growth Type	N/A
Growth Period	N/A
Maximum Rows	0

Defaults, Rules and Check Constraints

Column	Type	Name	Restriction

Foreign Keys

Parent Relationships:

Table Name	Type	Cardinality	Constraint Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Supertype
Comercios	Identifying	One To Zero or More				IdComercio	NO
Planes	Identifying	One To Zero or More				IdPlan, IdMedioPago	NO

Child Relationships:

Table Name	Type	Cardinality	Constraint Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Subtype
Ventas	Non-Identifying	One To Zero or More					NO

DDL Code

```
CREATE TABLE PlanesComercio(
    IdPlanComercio     INT          AUTO_INCREMENT,
    IdComercio         INT          NOT NULL,
    IdPlan             SMALLINT     NOT NULL,
    IdMedioPago        SMALLINT     NOT NULL,
    EstadoPComercio    CHAR(1)      NOT NULL,
    PRIMARY KEY (IdPlanComercio, IdComercio, IdPlan, IdMedioPago),
    UNIQUE INDEX UI_IdPlanComercio(IdPlanComercio),
    UNIQUE INDEX UI_IdComercioIdPlan(IdComercio, IdPlan),
    CONSTRAINT RefComercios2 FOREIGN KEY (IdComercio)
    REFERENCES Comercios(IdComercio),
    CONSTRAINT RefPlanes3 FOREIGN KEY (IdPlan, IdMedioPago)
    REFERENCES Planes(IdPlan, IdMedioPago)
)ENGINE=MYISAM
;
```

IdPlanComercio

Column Name	IdPlanComercio	**Table Name**	PlanesComercio
Attribute Name	IdPlanComercio		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdPlanComercio
Parent Entity	PlanesComercio
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdPlanComercio
Parent Table	PlanesComercio
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla PlanesComercio (1/4).

Note

Clave primaria de la tabla PlanesComercio (1/4).

Column Properties

Data Type	INT	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	4
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdComercio

Column Name	IdComercio	**Table Name**	PlanesComercio
Attribute Name	IdComercio		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	YES	**Parent Table**	Comercios

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdComercio
Parent Entity	PlanesComercio
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdComercio
Parent Table	PlanesComercio
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla Comercios.

Note

Clave primaria de la tabla Comercios.

Column Properties

Data Type	INT	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	4
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdPlan

Column Name	IdPlan	**Table Name**	PlanesComercio
Attribute Name	IdPlan		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	YES	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdPlan
Parent Entity	PlanesComercio
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdPlan
Parent Table	PlanesComercio
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla planes.

Note

Clave primaria de la tabla planes.

Column Properties

Data Type	SMALLINT	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	2
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdMedioPago

Column Name	IdMedioPago	**Table Name**	PlanesComercio
Attribute Name	IdMedioPago		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	YES	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdMedioPago
Parent Entity	PlanesComercio
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdMedioPago
Parent Table	PlanesComercio
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primara de la tabla medios de pago.

Note

Clave primara de la tabla medios de pago.

Column Properties

Data Type	SMALLINT	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	2
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

EstadoPComercio

Column Name	EstadoPComercio	**Table Name**	PlanesComercio
Attribute Name	EstadoPlanesComercio		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	EstadoPlanesComercio
Parent Entity	PlanesComercio
Model Name	Logical
Is User Defined?	NO

Mapped Object	EstadoPComercio
Parent Table	PlanesComercio
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Estado de un plan de comercio - Valores Posibles A (Activo) | B (Baja)

Note

Estado de un plan de comercio - Valores Posibles A (Activo) | B (Baja)

Column Properties

Data Type	CHAR(1)	**Width**	1	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	1
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Usuarios

Table Name	Usuarios
Owner Name	
Table Type	INNODB
Physical Only	NO
Do Not Generate	False
Primary Keys	IdUsuario,IdComercio
Definition	Tabla que almacena los usuarios.
Notes	Tabla que almacena los usuarios.

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used - Model Usage

Mapped Object	Usuarios
Model Name	Logical
Is User Defined?	NO
Denormalization Mappings	

Mapped Object	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO
Denormalization Mappings	

Where Used - Submodel Usage

Model	Submodel Usage
Logical	Main Model
IDAR2022 (MySQL)	Main Model

Columns

Column Name	Domain	Datatype	Null	Definition
IdUsuario		INT	ID	Clave primaria de la tabla Usuarios.
IdComercio		INT	N	Clave primaria de la tabla Comercios.
Nombres		VARCHAR(10	N	Nombres del

	0)		usuario.
Apellidos	VARCHAR(100)	N	Apellidos del usuario.
Telefono	VARCHAR(20)	N	Número de teléfono del usuario.
Email	VARCHAR(256)	N	Correo electrónico del usuario. Unico
DNI	VARCHAR(10)	N	Número de documento del usuario. Unico
EstadoUsuario	CHAR(1)	N	Estado del usuario - Valores Posibles A (Activo) | B (Baja)

Keys

Key Name	Key Type	Keys
PK_Usuario	PrimaryKey	IdUsuario, IdComercio
UI_IdUsuario	Alternate Key	IdUsuario
IX_NombreApellido	Inversion Entry	Nombres, Apellidos
UI_Email	Alternate Key	Email
UI_DNI	Alternate Key	DNI
Ref31	Inversion Entry	IdComercio

Storage

Growth Metrics

Current Row Count	0
Table Growth	Static
Growth Type	N/A
Growth Period	N/A
Maximum Rows	0

Defaults, Rules and Check Constraints

Column	Type	Name	Restriction

Foreign Keys

Parent Relationships:

Table Name	Type	Cardinality	Constraint Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Supertype
Comercios	Identifying	One To Zero or More				IdComercio	NO

Child Relationships:

Table Name	Type	Cardinality	Constraint Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Subtype
Ventas	Non-Identifying	One To Zero or More					NO

DDL Code

```
CREATE TABLE Usuarios(
    IdUsuario        INT             AUTO_INCREMENT,
    IdComercio       INT             NOT NULL,
    Nombres          VARCHAR(100)    NOT NULL,
    Apellidos        VARCHAR(100)    NOT NULL,
    Telefono         VARCHAR(20)     NOT NULL,
    Email            VARCHAR(256)    NOT NULL,
    DNI              VARCHAR(10)     NOT NULL,
    EstadoUsuario    CHAR(1)         NOT NULL,
    PRIMARY KEY (IdUsuario, IdComercio),
    UNIQUE INDEX UI_IdUsuario(IdUsuario),
    UNIQUE INDEX UI_Email(Email),
    UNIQUE INDEX UI_DNI(DNI),
    CONSTRAINT RefComercios1 FOREIGN KEY (IdComercio)
    REFERENCES Comercios(IdComercio)
)ENGINE=MYISAM
;
```

IdUsuario

Column Name	IdUsuario	**Table Name**	Usuarios
Attribute Name	IdUsuario		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdUsuario
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdUsuario
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla Usuarios.

Note

Clave primaria de la tabla Usuarios.

Column Properties

Data Type	INT	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	4
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdComercio

Column Name	IdComercio	**Table Name**	Usuarios
Attribute Name	IdComercio		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	YES	**Parent Table**	Comercios

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdComercio
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdComercio
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla Comercios.

Note

Clave primaria de la tabla Comercios.

Column Properties

Data Type	INT	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	4
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Nombres

Column Name	Nombres	**Table Name**	Usuarios
Attribute Name	Nombres		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Nombres
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Nombres
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Nombres del usuario.

Note

Nombres del usuario.

Column Properties

Data Type	VARCHAR(100)	**Width**	100	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	101
Percent Null	0

Domain Restrictions

Check Constraint	
Check Constraint Name	
Bound Rule	
Declared Default	
Bound Default	
Reference Value	

Apellidos

Column Name	Apellidos	**Table Name**	Usuarios
Attribute Name	Apellidos		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Apellidos
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Apellidos
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Apellidos del usuario.

Note

Apellidos del usuario.

Column Properties

Data Type	VARCHAR(100)	**Width**	100	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	101
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Telefono

Column Name	Telefono	**Table Name**	Usuarios
Attribute Name	Telefono		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Telefono
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Telefono
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Número de teléfono del usuario.

Note

Número de teléfono del usuario.

Column Properties

Data Type	VARCHAR(20)	**Width**	20	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	21
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Email

Column Name	Email	**Table Name**	Usuarios
Attribute Name	Email		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Email
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	Email
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Correo electrónico del usuario. Unico

Note

Correo electrónico del usuario. Unico

Column Properties

Data Type	VARCHAR(256)	**Width**	256	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	258
Percent Null	0

Domain Restrictions

Check Constraint	
Check Constraint Name	
Bound Rule	
Declared Default	
Bound Default	
Reference Value	

DNI

Column Name	DNI	**Table Name**	Usuarios
Attribute Name	DNI		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	DNI
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	DNI
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Número de documento del usuario. Unico

Note

Número de documento del usuario. Unico

Column Properties

Data Type	VARCHAR(10)	**Width**	10	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	11
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

EstadoUsuario

Column Name	EstadoUsuario	**Table Name**	Usuarios
Attribute Name	EstadoUsuario		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	EstadoUsuario
Parent Entity	Usuarios
Model Name	Logical
Is User Defined?	NO

Mapped Object	EstadoUsuario
Parent Table	Usuarios
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Estado del usuario - Valores Posibles A (Activo) | B (Baja)

Note

Estado del usuario - Valores Posibles A (Activo) | B (Baja)

Column Properties

Data Type	CHAR(1)	**Width**	1	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	1
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Ventas

Table Name	Ventas
Owner Name	
Table Type	INNODB
Physical Only	NO
Do Not Generate	False
Primary Keys	IdVenta
Definition	Tabla que almacena las ventas del sistema.
Notes	Tabla que almacena las ventas del sistema.

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used - Model Usage

Mapped Object	Ventas
Model Name	Logical
Is User Defined?	NO
Denormalization Mappings	

Mapped Object	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO
Denormalization Mappings	

Where Used - Submodel Usage

Model	Submodel Usage
Logical	Main Model
IDAR2022 (MySQL)	Main Model

Columns

Column Name	Domain	Datatype	Null	Definition
IdVenta		INT	ID	Clave primaria de la tabla Ventas.
FechaAlta		DATETIME	N	Fecha de alta de una venta.
NombresCliente		VARCHAR(10	N	Nombres del

	0)		cliente al que se le realiza la venta.
ApellidosCliente	VARCHAR(60)	N	Apellidos del cliente al que se le realiza la venta.
DNICliente	VARCHAR(10)	N	Número de documento del cliente al que se le realiza la venta.
DireccionCliente	VARCHAR(150)	N	Dirección del cliente al que se le realiza la venta.
Monto	DECIMAL(12, 2)	N	Monto de la venta.
Detalles	TEXT	N	Detalles de la venta (JSON).
NumeroTarjeta	VARCHAR(18)	N	Número de tarjeta con la que se realiza la venta.
Observaciones	TEXT	Y	Observaciones de la venta (Opcional).
EstadoVenta	CHAR(1)	N	Estado de la venta - Valores Posibles: E(EDICION) | P (PENDIENTE) | B: (BAJA) | F (FINALIZADO)
IdUsuario	INT	N	Clave primaria de la tabla Usuarios.
IdComercio	INT	N	Clave primaria de la tabla Comercios.
IdPlanComercio	INT	Y	Clave primaria de la tabla PlanesComercio (1/4).
IdPlan	SMALLINT	Y	Clave primaria de la tabla planes.
IdMedioPago	SMALLINT	Y	Clave primara de la tabla medios de pago.

Keys

Key Name	Key Type	Keys
Ref26	Inversion Entry	IdComercio, IdUsuario
Ref17	Inversion Entry	IdPlanComercio, IdMedioPago, IdPlan, IdComercio
PK_Ventas	PrimaryKey	IdVenta
IX_FechaAlta	Inversion Entry	FechaAlta
IX_DNICliente	Inversion Entry	DNICliente

Storage

Growth Metrics

Current Row Count	0
Table Growth	Static
Growth Type	N/A
Growth Period	N/A
Maximum Rows	0

Defaults, Rules and Check Constraints

Column	Type	Name	Restriction

Foreign Keys

Parent Relationships:

Table Name	Type	Cardinality	Constraint Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Supertype
Usuarios	Non-Identifying	One To Zero or More				IdUsuario, IdComercio	NO
PlanesComercio	Non-Identifying	Zero or One to Zero or More				IdComercio, IdPlanComercio, IdPlan, IdMedioPago	NO

Child Relationships:

Table Name	Type	Cardinality	Constraint Name	Verb Phrase	Inverse Phrase	Foreign Keys	Is Subtype

DDL Code

```
CREATE TABLE Ventas(
    IdVenta             INT                 AUTO_INCREMENT,
    FechaAlta           DATETIME            NOT NULL,
    NombresCliente      VARCHAR(100)        NOT NULL,
    ApellidosCliente    VARCHAR(60)         NOT NULL,
    DNICliente          VARCHAR(10)         NOT NULL,
    DireccionCliente    VARCHAR(150)        NOT NULL,
    Monto               DECIMAL(12, 2)      NOT NULL,
    Detalles            TEXT                NOT NULL,
    NumeroTarjeta       VARCHAR(18)         NOT NULL,
    Observaciones       TEXT,
    EstadoVenta         CHAR(1)             NOT NULL,
    IdUsuario           INT                 NOT NULL,
    IdComercio          INT                 NOT NULL,
    IdPlanComercio      INT,
    IdPlan              SMALLINT,
    IdMedioPago         SMALLINT,
    PRIMARY KEY (IdVenta),
    CONSTRAINT RefUsuarios6 FOREIGN KEY (IdUsuario, IdComercio)
    REFERENCES Usuarios(IdUsuario, IdComercio),
    CONSTRAINT RefPlanesComercio7 FOREIGN KEY (IdPlanComercio,
IdComercio, IdPlan, IdMedioPago)
    REFERENCES PlanesComercio(IdPlanComercio, IdComercio, IdPlan,
IdMedioPago)
)ENGINE=MYISAM
;
```

IdVenta

Column Name	IdVenta	**Table Name**	Ventas
Attribute Name	IdVenta		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	YES		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdVenta
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdVenta
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla Ventas.

Note

Clave primaria de la tabla Ventas.

Column Properties

Data Type	INT	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	4
Percent Null	0

Domain Restrictions

Check Constraint	
Check Constraint Name	
Bound Rule	
Declared Default	
Bound Default	
Reference Value	

FechaAlta

Column Name	FechaAlta	**Table Name**	Ventas
Attribute Name	FechaAlta		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	FechaAlta
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	FechaAlta
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Fecha de alta de una venta.

Note

Fecha de alta de una venta.

Column Properties

Data Type	DATETIME	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	8
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

NombresCliente

Column Name	NombresCliente	**Table Name**	Ventas
Attribute Name	NombresCliente		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	NombresCliente
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	NombresCliente
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Nombres del cliente al que se le realiza la venta.

Note

Nombres del cliente al que se le realiza la venta.

Column Properties

Data Type	VARCHAR(100)	**Width**	100	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	101
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

ApellidosCliente

Column Name	ApellidosCliente	**Table Name**	Ventas
Attribute Name	ApellidosCliente		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	ApellidosCliente
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	ApellidosCliente
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Apellidos del cliente al que se le realiza la venta.

Note

Apellidos del cliente al que se le realiza la venta.

Column Properties

Data Type	VARCHAR(60)	**Width**	60	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	61
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

DNICliente

Column Name	DNICliente	**Table Name**	Ventas
Attribute Name	DNICliente		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	DNICliente
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	DNICliente
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Número de documento del cliente al que se le realiza la venta.

Note

Número de documento del cliente al que se le realiza la venta.

Column Properties

Data Type	VARCHAR(10)	**Width**	10	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	11
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

DireccionCliente

Column Name	DireccionCliente	**Table Name**	Ventas
Attribute Name	DireccionCliente		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	DireccionCliente
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	DireccionCliente
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Dirección del cliente al que se le realiza la venta.

Note

Dirección del cliente al que se le realiza la venta.

Column Properties

Data Type	VARCHAR(150)	**Width**	150	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	151
Percent Null	0

Domain Restrictions

Check Constraint	
Check Constraint Name	
Bound Rule	
Declared Default	
Bound Default	
Reference Value	

Monto

Column Name	Monto	**Table Name**	Ventas
Attribute Name	Monto		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Monto
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	Monto
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Monto de la venta.

Note

Monto de la venta.

Column Properties

Data Type	DECIMAL(12, 2)	**Width**	12	**Scale**	2
Nullable	NO				
Unsigned	NO				

Growth Metrics

Average Width	6
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Detalles

Column Name	Detalles	**Table Name**	Ventas
Attribute Name	DetallesVenta		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	DetallesVenta
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	Detalles
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Detalles de la venta (JSON).

Note

Detalles de la venta (JSON).

Column Properties

Data Type	TEXT	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	2048
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

NumeroTarjeta

Column Name	NumeroTarjeta	**Table Name**	Ventas
Attribute Name	NumeroTarjeta		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	NumeroTarjeta
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	NumeroTarjeta
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Número de tarjeta con la que se realiza la venta.

Note

Número de tarjeta con la que se realiza la venta.

Column Properties

Data Type	VARCHAR(18)	**Width**	18	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	19
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Observaciones

Column Name	Observaciones	**Table Name**	Ventas
Attribute Name	Observaciones		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	Observaciones
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	Observaciones
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Observaciones de la venta (Opcional).

Note

Observaciones de la venta (Opcional).

Column Properties

Data Type	TEXT	**Width**	**Scale**
Nullable	YES		
Unsigned	NO		

Growth Metrics

Average Width	2048
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

EstadoVenta

Column Name	EstadoVenta	**Table Name**	Ventas
Attribute Name	EstadoVenta		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	NO	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	EstadoVenta
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	EstadoVenta
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Estado de la venta - Valores Posibles: E(EDICION) | P (PENDIENTE) | B: (BAJA) | F (FINALIZADO)

Note

Estado de la venta - Valores Posibles: E(EDICION) | P (PENDIENTE) | B (BAJA) | F (FINALIZADO)

Column Properties

Data Type	CHAR(1)	**Width**	1	**Scale**
Nullable	NO			
Unsigned	NO			

Growth Metrics

Average Width	1
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdUsuario

Column Name	IdUsuario	**Table Name**	Ventas
Attribute Name	IdUsuario		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	YES	**Parent Table**	Usuarios

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdUsuario
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdUsuario
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla Usuarios.

Note

Clave primaria de la tabla Usuarios.

Column Properties

Data Type	INT	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	4
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdComercio

Column Name	IdComercio	**Table Name**	Ventas
Attribute Name	IdComercio		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	YES	**Parent Table**	Usuarios

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdComercio
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdComercio
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla Comercios.

Note

Clave primaria de la tabla Comercios.

Column Properties

Data Type	INT	**Width**	**Scale**
Nullable	NO		
Unsigned	NO		

Growth Metrics

Average Width	4
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdPlanComercio

Column Name	IdPlanComercio	**Table Name**	Ventas
Attribute Name	IdPlanComercio		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	YES	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdPlanComercio
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdPlanComercio
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla PlanesComercio (1/4).

Note

Clave primaria de la tabla PlanesComercio (1/4).

Column Properties

Data Type	INT	**Width**	**Scale**
Nullable	YES		
Unsigned	NO		

Growth Metrics

Average Width	4
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdPlan

Column Name	IdPlan	**Table Name**	Ventas
Attribute Name	IdPlan		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	YES	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdPlan
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdPlan
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primaria de la tabla planes.

Note

Clave primaria de la tabla planes.

Column Properties

Data Type	SMALLINT	**Width**	**Scale**
Nullable	YES		
Unsigned	NO		

Growth Metrics

Average Width	2
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

IdMedioPago

Column Name	IdMedioPago	**Table Name**	Ventas
Attribute Name	IdMedioPago		
Logical Role Name			
Role Name			
Physical Only	NO		
Domain			
Primary Key	NO		
Foreign Key	YES	**Parent Table**	

Security Properties

Name	Current Value

Bound Attachments

Name	Current Value

Data Movement Rules

Name	Type	Rule Text/Value

Where Used

Mapped Object	IdMedioPago
Parent Entity	Ventas
Model Name	Logical
Is User Defined?	NO

Mapped Object	IdMedioPago
Parent Table	Ventas
Model Name	IDAR2022 (MySQL)
Is User Defined?	NO

Direct Source Mappings

Columns	Transformation Logic	Transformation Description

Secondary Source Mappings

Columns	Transformation Logic	Transformation Description

Direct Target Mappings

Columns	Transformation Logic	Transformation Description

Secondary Target Mappings

Columns	Transformation Logic	Transformation Description

Definition

Clave primara de la tabla medios de pago.

Note

Clave primara de la tabla medios de pago.

Column Properties

Data Type	SMALLINT	**Width**	**Scale**
Nullable	YES		
Unsigned	NO		

Growth Metrics

Average Width	2
Percent Null	0

Domain Restrictions

Check Constraint
Check Constraint Name
Bound Rule
Declared Default
Bound Default
Reference Value

Index Summary Report

Table Name	Index Name	Fulltext	Unique
Comercios	PK_Comercios	NO	YES
Comercios	UI_Comercio	NO	YES
MediosPago	PK_MediosPago	NO	YES
MediosPago	UI_MedioPago	NO	YES
Planes	PK_Planes	NO	YES
Planes	UI_IdPlan	NO	YES
Planes	IX_Codigo	NO	NO
Planes	Ref65	NO	NO
PlanesComercio	UI_IdPlanComercio	NO	YES
PlanesComercio	UI_IdComercioIdPlan	NO	YES
PlanesComercio	Ref32	NO	NO
PlanesComercio	Ref53	NO	NO
PlanesComercio	PK_PlanesComercio	NO	YES
Usuarios	PK_Usuario	NO	YES
Usuarios	UI_IdUsuario	NO	YES
Usuarios	IX_NombreApellido	NO	NO
Usuarios	UI_Email	NO	YES
Usuarios	UI_DNI	NO	YES
Usuarios	Ref31	NO	NO
Ventas	Ref26	NO	NO
Ventas	Ref17	NO	NO
Ventas	PK_Ventas	NO	YES
Ventas	IX_FechaAlta	NO	NO
Ventas	IX_DNICliente	NO	NO

Index Detail Reports

PK_Comercios

Index Name	PK_Comercios
Table Name	Comercios
Physical Only	NO
Fulltext	NO
Index Type	PrimaryKey
Unique	YES
Index Keys	IdComercio

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdComercio	

DDL Code

UI_Comercio

Index Name	UI_Comercio
Table Name	Comercios
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	YES
Index Keys	Comercio

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
Comercio	

DDL Code

```
CREATE UNIQUE INDEX UI_Comercio ON Comercios(Comercio)
;
```

PK_MediosPago

Index Name	PK_MediosPago
Table Name	MediosPago
Physical Only	NO
Fulltext	NO
Index Type	PrimaryKey
Unique	YES
Index Keys	IdMedioPago

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdMedioPago	

DDL Code

UI_MedioPago

Index Name	UI_MedioPago
Table Name	MediosPago
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	YES
Index Keys	MedioPago

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
MedioPago	

DDL Code

```
CREATE UNIQUE INDEX UI_MedioPago ON MediosPago(MedioPago)
;
```

PK_Planes

Index Name	PK_Planes
Table Name	Planes
Physical Only	NO
Fulltext	NO
Index Type	PrimaryKey
Unique	YES
Index Keys	IdPlan,IdMedioPago

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdPlan	
IdMedioPago	

DDL Code

UI_IdPlan

Index Name	UI_IdPlan
Table Name	Planes
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	YES
Index Keys	IdPlan

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdPlan	

DDL Code

```
CREATE UNIQUE INDEX UI_IdPlan ON Planes(IdPlan)
;
```

IX_Codigo

Index Name	IX_Codigo
Table Name	Planes
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	NO
Index Keys	Codigo

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
Codigo	

DDL Code

```
CREATE INDEX IX_Codigo ON Planes(Codigo)
;
```

Ref65

Index Name	Ref65
Table Name	Planes
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	NO
Index Keys	IdMedioPago

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdMedioPago	

DDL Code

```
CREATE INDEX Ref65 ON Planes(IdMedioPago)
;
```

UI_IdPlanComercio

Index Name	UI_IdPlanComercio
Table Name	PlanesComercio
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	YES
Index Keys	IdPlanComercio

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdPlanComercio	

DDL Code

```
CREATE UNIQUE INDEX UI_IdPlanComercio ON
PlanesComercio(IdPlanComercio)
;
```

UI_IdComercioIdPlan

Index Name	UI_IdComercioIdPlan
Table Name	PlanesComercio
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	YES
Index Keys	IdComercio,IdPlan

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdComercio	
IdPlan	

DDL Code

```
CREATE UNIQUE INDEX UI_IdComercioIdPlan ON
PlanesComercio(IdComercio, IdPlan)
;
```

Ref32

Index Name	Ref32
Table Name	PlanesComercio
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	NO
Index Keys	IdComercio

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdComercio	

DDL Code

```
CREATE INDEX Ref32 ON PlanesComercio(IdComercio)
;
```

Ref53

Index Name	Ref53
Table Name	PlanesComercio
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	NO
Index Keys	IdPlan,IdMedioPago

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdPlan	
IdMedioPago	

DDL Code

```
CREATE INDEX Ref53 ON PlanesComercio(IdPlan, IdMedioPago)
;
```

PK_PlanesComercio

Index Name	PK_PlanesComercio
Table Name	PlanesComercio
Physical Only	NO
Fulltext	NO
Index Type	PrimaryKey
Unique	YES
Index Keys	IdPlanComercio,IdComercio,IdPlan,IdMedioPago

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdPlanComercio	
IdComercio	
IdPlan	
IdMedioPago	

DDL Code

PK_Usuario

Index Name	PK_Usuario
Table Name	Usuarios
Physical Only	NO
Fulltext	NO
Index Type	PrimaryKey
Unique	YES
Index Keys	IdUsuario,IdComercio

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdUsuario	
IdComercio	

DDL Code

UI_IdUsuario

Index Name	UI_IdUsuario
Table Name	Usuarios
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	YES
Index Keys	IdUsuario

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdUsuario	

DDL Code

```
CREATE UNIQUE INDEX UI_IdUsuario ON Usuarios(IdUsuario)
;
```

IX_NombreApellido

Index Name	IX_NombreApellido
Table Name	Usuarios
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	NO
Index Keys	Nombres,Apellidos

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
Nombres	
Apellidos	

DDL Code

```
CREATE INDEX IX_NombreApellido ON Usuarios(Nombres, Apellidos)
;
```

UI_Email

Index Name	UI_Email
Table Name	Usuarios
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	YES
Index Keys	Email

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
Email	

DDL Code

```
CREATE UNIQUE INDEX UI_Email ON Usuarios(Email)
;
```

UI_DNI

Index Name	UI_DNI
Table Name	Usuarios
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	YES
Index Keys	DNI

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
DNI	

DDL Code

```
CREATE UNIQUE INDEX UI_DNI ON Usuarios(DNI)
;
```

Ref31

Index Name	Ref31
Table Name	Usuarios
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	NO
Index Keys	IdComercio

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdComercio	

DDL Code

```
CREATE INDEX Ref31 ON Usuarios(IdComercio)
;
```

Ref26

Index Name	Ref26
Table Name	Ventas
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	NO
Index Keys	IdComercio,IdUsuario

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdComercio	
IdUsuario	

DDL Code

```
CREATE INDEX Ref26 ON Ventas(IdComercio, IdUsuario)
;
```

Ref17

Index Name	Ref17
Table Name	Ventas
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	NO
Index Keys	IdPlanComercio,IdMedioPago,IdPlan,IdComercio

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdPlanComercio	
IdMedioPago	
IdPlan	
IdComercio	

DDL Code

```
CREATE INDEX Ref17 ON Ventas(IdPlanComercio, IdMedioPago, IdPlan,
IdComercio)
;
```

PK_Ventas

Index Name	PK_Ventas
Table Name	Ventas
Physical Only	NO
Fulltext	NO
Index Type	PrimaryKey
Unique	YES
Index Keys	IdVenta

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
IdVenta	

DDL Code

IX_FechaAlta

Index Name	IX_FechaAlta
Table Name	Ventas
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	NO
Index Keys	FechaAlta

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
FechaAlta	

DDL Code

```
CREATE INDEX IX_FechaAlta ON Ventas(FechaAlta)
;
```

IX_DNICliente

Index Name	IX_DNICliente
Table Name	Ventas
Physical Only	NO
Fulltext	NO
Index Type	Index
Unique	NO
Index Keys	DNICliente

Bound Attachments

Name	Current Value

Index Keys

Index Key	Sort Order
DNICliente	

DDL Code

```
CREATE INDEX IX_DNICliente ON Ventas(DNICliente)
;
```

Foreign Key Summary Report

Parent Table	Child Table	Type	No. of Keys
Comercios	Usuarios	Identifying	1
Comercios	PlanesComercio	Identifying	1
Planes	PlanesComercio	Identifying	2
MediosPago	Planes	Identifying	1
Usuarios	Ventas	Non-Identifying	2
PlanesComercio	Ventas	Non-Identifying	4

Foreign Key Detail Reports

Foreign Key: Comercios to Usuarios

Foreign Key Name	
Foreign Key Business Name	
Type	Identifying
Do Not Generate	False
Physical Only	NO
Parent Table	Comercios
Child Table	Usuarios
Cardinality	One To Zero or More
Existence	Mandatory
Propagated Key	Primary Key

Bound Attachments

Name	Current Value

Foreign Key Description

Verb Sentence	
Inverse Verb Sentence	
Definition	
Note	

Keys

Parent Key	Child Key
IdComercio	IdComercio

Trigger Templates

Trigger Event	Trigger Action
Parent Insert	None
Parent Update	None
Parent Delete	None
Child Insert	None
Child Update	None
Child Delete	None

Foreign Key: Comercios to PlanesComercio

Foreign Key Name	
Foreign Key Business Name	
Type	Identifying
Do Not Generate	False
Physical Only	NO
Parent Table	Comercios
Child Table	PlanesComercio
Cardinality	One To Zero or More
Existence	Mandatory
Propagated Key	Primary Key

Bound Attachments

Name	Current Value

Foreign Key Description

Verb Sentence	
Inverse Verb Sentence	
Definition	
Note	

Keys

Parent Key	Child Key
IdComercio	IdComercio

Trigger Templates

Trigger Event	Trigger Action
Parent Insert	None
Parent Update	None
Parent Delete	None
Child Insert	None
Child Update	None
Child Delete	None

Foreign Key: Planes to PlanesComercio

Foreign Key Name	
Foreign Key Business Name	
Type	Identifying
Do Not Generate	False
Physical Only	NO
Parent Table	Planes
Child Table	PlanesComercio
Cardinality	One To Zero or More
Existence	Mandatory
Propagated Key	Primary Key

Bound Attachments

Name	Current Value

Foreign Key Description

Verb Sentence	
Inverse Verb Sentence	
Definition	
Note	

Keys

Parent Key	Child Key
IdPlan	IdPlan
IdMedioPago	IdMedioPago

Trigger Templates

Trigger Event	Trigger Action
Parent Insert	None
Parent Update	None
Parent Delete	None
Child Insert	None
Child Update	None
Child Delete	None

Foreign Key: MediosPago to Planes

Foreign Key Name	
Foreign Key Business Name	
Type	Identifying
Do Not Generate	False
Physical Only	NO
Parent Table	MediosPago
Child Table	Planes
Cardinality	One To Zero or More
Existence	Mandatory
Propagated Key	Primary Key

Bound Attachments

Name	Current Value

Foreign Key Description

Verb Sentence	
Inverse Verb Sentence	
Definition	
Note	

Keys

Parent Key	Child Key
IdMedioPago	IdMedioPago

Trigger Templates

Trigger Event	Trigger Action
Parent Insert	None
Parent Update	None
Parent Delete	None
Child Insert	None
Child Update	None
Child Delete	None

Foreign Key: Usuarios to Ventas

Foreign Key Name	
Foreign Key Business Name	
Type	Non-Identifying
Do Not Generate	False
Physical Only	NO
Parent Table	Usuarios
Child Table	Ventas
Cardinality	One To Zero or More
Existence	Mandatory
Propagated Key	Primary Key

Bound Attachments

Name	Current Value

Foreign Key Description

Verb Sentence	
Inverse Verb Sentence	
Definition	
Note	

Keys

Parent Key	Child Key
IdUsuario	IdUsuario
IdComercio	IdComercio

Trigger Templates

Trigger Event	Trigger Action
Parent Insert	None
Parent Update	None
Parent Delete	None
Child Insert	None
Child Update	None
Child Delete	None

Foreign Key: PlanesComercio to Ventas

Foreign Key Name	
Foreign Key Business Name	
Type	Non-Identifying
Do Not Generate	False
Physical Only	NO
Parent Table	PlanesComercio
Child Table	Ventas
Cardinality	Zero or One to Zero or More
Existence	Optional
Propagated Key	Primary Key

Bound Attachments

Name	Current Value

Foreign Key Description

Verb Sentence	
Inverse Verb Sentence	
Definition	
Note	

Keys

Parent Key	Child Key
IdPlanComercio	IdPlanComercio
IdComercio	IdComercio
IdPlan	IdPlan
IdMedioPago	IdMedioPago

Trigger Templates

Trigger Event	Trigger Action
Parent Insert	None
Parent Update	None
Parent Delete	None
Child Insert	None
Child Update	None
Child Delete	None