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# Diagram Report

GestionPagos.DM1

Version 1.0

UNT  
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Last Modified 18/2/2023  
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## Diagram Summary Report

| Name             | Author                     | Description |
|------------------|----------------------------|-------------|
| GestionPagos.DM1 | Francisco<br>Mauricio Ruiz |             |



## Diagram Detail Reports

### GestionPagos.DM1

**Diagram Name** GestionPagos.DM1  
**Description**  
**Author** Francisco Mauricio Ruiz  
**Company** UNT  
**Version** 1.0  
**Copyright** UNT  
**Copyright Year**

#### [Bound Attachments](#)

---

| Name | Current Value |
|------|---------------|
|------|---------------|

# Model Summary Report

| Name                | DatabasePlatform |
|---------------------|------------------|
| Logical             | Logical          |
| Fisico GestionPagos | MySQL 5.x        |

# Model Detail Reports

## Logical

**Model Name** Logical  
**Database** Logical  
**Platform**  
**Model Notation** Physical

### Security Properties

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## Submodel Summary Report

| Name               | DatabasePlatform |
|--------------------|------------------|
| Main Model         | Logical          |
| Vista GestionPagos | Logical          |

# Submodel Detail Reports

## Main Model

|                 |            |
|-----------------|------------|
| <b>SubModel</b> | Main Model |
| <b>Name</b>     |            |
| <b>Database</b> | Logical    |
| <b>Platform</b> |            |
| <b>Parent</b>   |            |
| <b>SubModel</b> |            |

### Security Properties

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

# 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

|                     |   |
|---------------------|---|
| <b>Entity Name</b>  | Comercios                                     |
| <b>Owner Name</b>   |   |
| <b>Logical Only</b> | NO  |
| <b>Entity Type</b>  | Independent                                   |
| <b>Primary Keys</b> | IdComercio                                    |
| <b>Definition</b>   | Tabla que almacena los comercios del sistema. |
| <b>Notes</b>        | 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

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | Comercios           |                          |
| Fisico GestionPagos (MySQL) | Comercios           |                          |

#### Where Used - Submodel Usage

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

#### User-Defined Mappings

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

## Keys

| Key Name    | Key Type      | Keys       |
|-------------|---------------|------------|
| PK1         | PrimaryKey    | IdComercio |
| UI_Comercio | Alternate Key | Comercio   |

## Attributes

| Attribute/Logical Rolename | Domain | Datatype     | Null | Definition  |
|----------------------------|--------|--------------|------|---|
| IdComercio                 |        | INTEGER      | ID   | Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2). Clave primaria de la tabla PlanesComercio (2/4). |
| Comercio                   |        | VARCHAR(100) | N    | Nombre del comercio.  |
| Telefono                   |        | VARCHAR(15)  | N    | Número de teléfono del comercio.  |
| Direccion                  |        | VARCHAR(100) | N    | Dirección del comercio.   |
| Localidad                  |        | VARCHAR(100) | N    | Localidad del comercio.   |
| EstadoComercio             |        | CHAR(1)      | N    | Estado del comercio 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

|                            |            |                      |           |
|----------------------------|------------|----------------------|-----------|
| <b>Attribute Name</b>      | IdComercio | <b>Entity Name</b>   | Comercios |
| <b>Column Name</b>         | IdComercio |                      |           |
| <b>Logical Role Name</b>   |            |                      |           |
| <b>Role Name</b>           |            |                      |           |
| <b>Logical Only Domain</b> | NO         |                      |           |
| <b>Primary Key</b>         | YES        |                      |           |
| <b>Foreign Key</b>         | NO         | <b>Parent Entity</b> |           |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdComercio  | Comercios          | INTEGER         |
| Fisico GestionPagos (MySQL) | IdComercio  | Comercios          | INT             |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

### Definition

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

### Note

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

### Logical Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | INTEGER |       |       |
| Identity  | NO      |       |       |
|           | YES     |       |       |

### Domain Restrictions

---

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

## Comercio

|                          |          |                      |           |
|--------------------------|----------|----------------------|-----------|
| <b>Attribute Name</b>    | Comercio | <b>Entity Name</b>   | Comercios |
| <b>Column Name</b>       | Comercio |                      |           |
| <b>Logical Role Name</b> |          |                      |           |
| <b>Role Name</b>         |          |                      |           |
| <b>Logical Only</b>      | NO       |                      |           |
| <b>Domain</b>            |          |                      |           |
| <b>Primary Key</b>       | NO       |                      |           |
| <b>Foreign Key</b>       | NO       | <b>Parent Entity</b> |           |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Comercio    | Comercios          | VARCHAR         |
| Fisico GestionPagos (MySQL) | Comercio    | Comercios          | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

Secondary Target Mappings

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

Definition

|                      |
|----------------------|
| Nombre del comercio. |
|----------------------|

Note

|                      |
|----------------------|
| Nombre 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

|                          |          |                      |           |
|--------------------------|----------|----------------------|-----------|
| <b>Attribute Name</b>    | Telefono | <b>Entity Name</b>   | Comercios |
| <b>Column Name</b>       | Telefono |                      |           |
| <b>Logical Role Name</b> |          |                      |           |
| <b>Role Name</b>         |          |                      |           |
| <b>Logical Only</b>      | NO       |                      |           |
| <b>Domain</b>            |          |                      |           |
| <b>Primary Key</b>       | NO       |                      |           |
| <b>Foreign Key</b>       | NO       | <b>Parent Entity</b> |           |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Telefono    | Comercios          | VARCHAR         |
| Fisico GestionPagos (MySQL) | Telefono    | Comercios          | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

### Definition

---

Número de teléfono del comercio.

### Note

---

Número de teléfono del comercio.

## Logical Column Properties

---

|                  |             |              |    |              |
|------------------|-------------|--------------|----|--------------|
| <b>Data Type</b> | VARCHAR(15) | <b>Width</b> | 15 | <b>Scale</b> |
| <b>Nullable</b>  | NO          |              |    |              |
| <b>Identity</b>  | NO          |              |    |              |

## Domain Restrictions

---

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

## Direccion

|                          |           |                      |           |
|--------------------------|-----------|----------------------|-----------|
| <b>Attribute Name</b>    | Direccion | <b>Entity Name</b>   | Comercios |
| <b>Column Name</b>       | Direccion |                      |           |
| <b>Logical Role Name</b> |           |                      |           |
| <b>Role Name</b>         |           |                      |           |
| <b>Logical Only</b>      | NO        |                      |           |
| <b>Domain</b>            |           |                      |           |
| <b>Primary Key</b>       | NO        |                      |           |
| <b>Foreign Key</b>       | NO        | <b>Parent Entity</b> |           |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Direccion   | Comercios          | VARCHAR         |
| Fisico GestionPagos (MySQL) | Direccion   | Comercios          | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Dirección del comercio.

## Note

---

Dirección 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



# 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

|                             |           |             |          |
|-----------------------------|-----------|-------------|----------|
| Model                       | Name      | Base Entity | Datatype |
| Logical                     | Localidad | Comercios   | VARCHAR  |
| Fisico GestionPagos (MySQL) | Localidad | Comercios   | VARCHAR  |

## User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

## 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

|                          |                |                      |           |
|--------------------------|----------------|----------------------|-----------|
| <b>Attribute Name</b>    | EstadoComercio | <b>Entity Name</b>   | Comercios |
| <b>Column Name</b>       | EstadoComercio |                      |           |
| <b>Logical Role Name</b> |                |                      |           |
| <b>Role Name</b>         |                |                      |           |
| <b>Logical Only</b>      | NO             |                      |           |
| <b>Domain</b>            |                |                      |           |
| <b>Primary Key</b>       | NO             |                      |           |
| <b>Foreign Key</b>       | NO             | <b>Parent Entity</b> |           |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                |                    |                 |
|-----------------------------|----------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>    | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | EstadoComercio | Comercios          | CHAR            |
| Fisico GestionPagos (MySQL) | EstadoComercio | Comercios          | CHAR            |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Estado del comercio A: Activo - B: Baja

## Note

---

Estado del comercio 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

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

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | MediosPago          |                          |
| Fisico GestionPagos (MySQL) | MediosPago          |                          |

### Where Used - Submodel Usage

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

### User-Defined Mappings

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

### Keys

| Key Name     | Key Type      | Keys        |
|--------------|---------------|-------------|
| PK3          | PrimaryKey    | IdMedioPago |
| UI_MedioPago | Alternate Key | MedioPago   |

## Attributes

| Attribute/Logical Rolename | Domain | Datatype     | Null | Definition  |
|----------------------------|--------|--------------|------|---|
| IdMedioPago                |        | TINYINT      | ID   | Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2). |
| MedioPago                  |        | VARCHAR(100) | N    | Nombre del medio de pago.   |
| Tipo                       |        | VARCHAR(10)  | N    | Tipos de medios de 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 Domain | NO          |               |            |
| 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

| Model                       | Name        | Base Entity | Datatype |
|-----------------------------|-------------|-------------|----------|
| Logical                     | IdMedioPago | MediosPago  | TINYINT  |
| Fisico GestionPagos (MySQL) | IdMedioPago | MediosPago  | TINYINT  |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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 MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2).

### Note

Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2).

Logical Column Properties

---

|           |         |       |       |
|-----------|---------|-------|-------|
| Data Type | TINYINT | 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

|                             |           |             |          |
|-----------------------------|-----------|-------------|----------|
| Model                       | Name      | Base Entity | Datatype |
| Logical                     | MedioPago | MediosPago  | VARCHAR  |
| Fisico GestionPagos (MySQL) | MedioPago | MediosPago  | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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

## Tipo

|                   |      |               |            |
|-------------------|------|---------------|------------|
| Attribute Name    | Tipo | Entity Name   | MediosPago |
| Column Name       | Tipo |               |            |
| 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

|                             |      |             |          |
|-----------------------------|------|-------------|----------|
| Model                       | Name | Base Entity | Datatype |
| Logical                     | Tipo | MediosPago  | VARCHAR  |
| Fisico GestionPagos (MySQL) | Tipo | MediosPago  | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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

---

Tipos de medios de pago.

## Note

---

Tipos de medios de pago.

## 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

# 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

|                             |       |             |          |
|-----------------------------|-------|-------------|----------|
| Model                       | Name  | Base Entity | Datatype |
| Logical                     | Banco | MediosPago  | VARCHAR  |
| Fisico GestionPagos (MySQL) | Banco | MediosPago  | VARCHAR  |

## User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

## 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

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

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | Planes              |                          |
| Fisico GestionPagos (MySQL) | Planes              |                          |

### Where Used - Submodel Usage

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

### User-Defined Mappings

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

### Keys

| Key Name  | Key Type      | Keys                |
|-----------|---------------|---------------------|
| PK4       | PrimaryKey    | IdPlan, IdMedioPago |
| UI_IdPlan | Alternate Key | IdPlan              |
| UI_Codigo | Alternate Key | Codigo              |

## Attributes

| Attribute/Logical Rolename | Domain | Datatype      | Null | Definition  |
|----------------------------|--------|---------------|------|---|
| IdPlan                     |        | SMALLINT      | ID   | Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).   |
| IdMedioPago                |        | TINYINT       | N    | Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2). |
| Codigo                     |        | VARCHAR(15)   | N    | Código del plan de pago.  |
| NumCuotas                  |        | TINYINT       | N    | Número de cuotas del plan.  |
| TNA                        |        | DECIMAL(5, 2) | N    | Tasa de Interés Nominal Anual del plan.   |

## 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

|                          |        |                      |        |
|--------------------------|--------|----------------------|--------|
| <b>Attribute Name</b>    | IdPlan | <b>Entity Name</b>   | Planes |
| <b>Column Name</b>       | IdPlan |                      |        |
| <b>Logical Role Name</b> |        |                      |        |
| <b>Role Name</b>         |        |                      |        |
| <b>Logical Only</b>      | NO     |                      |        |
| <b>Domain</b>            |        |                      |        |
| <b>Primary Key</b>       | YES    |                      |        |
| <b>Foreign Key</b>       | NO     | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdPlan      | Planes             | SMALLINT        |
| Fisico GestionPagos (MySQL) | IdPlan      | Planes             | SMALLINT        |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).

## Note

---

Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).

## Logical Column Properties

---

| Data Type |          | Width | Scale |
|-----------|----------|-------|-------|
| Nullable  | SMALLINT |       |       |
| Identity  | NO       |       |       |
|           | YES      |       |       |

## Domain Restrictions

---

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

## IdMedioPago

|                          |             |                      |            |
|--------------------------|-------------|----------------------|------------|
| <b>Attribute Name</b>    | IdMedioPago | <b>Entity Name</b>   | Planes     |
| <b>Column Name</b>       | IdMedioPago |                      |            |
| <b>Logical Role Name</b> |             |                      |            |
| <b>Role Name</b>         |             |                      |            |
| <b>Logical Only</b>      | NO          |                      |            |
| <b>Domain</b>            |             |                      |            |
| <b>Primary Key</b>       | YES         |                      |            |
| <b>Foreign Key</b>       | YES         | <b>Parent Entity</b> | MediosPago |

### Security Properties

| Name | Current Value |
|------|---------------|
|------|---------------|

### Bound Attachments

| Name | Current Value |
|------|---------------|
|------|---------------|

### Data Movement Rules

| Name | Type | Rule Text/Value |
|------|------|-----------------|
|------|------|-----------------|

### Where Used

| Model                       | Name        | Base Entity | Datatype |
|-----------------------------|-------------|-------------|----------|
| Logical                     | IdMedioPago | Planes      | TINYINT  |
| Fisico GestionPagos (MySQL) | IdMedioPago | Planes      | TINYINT  |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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 MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2).

## Note

---

Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2).

## Logical Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | TINYINT |       |       |
| Identity  | NO      |       |       |
|           | 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

|                             |        |             |          |
|-----------------------------|--------|-------------|----------|
| Model                       | Name   | Base Entity | Datatype |
| Logical                     | Codigo | Planes      | VARCHAR  |
| Fisico GestionPagos (MySQL) | Codigo | Planes      | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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

---

|                  |             |              |    |              |
|------------------|-------------|--------------|----|--------------|
| <b>Data Type</b> | VARCHAR(15) | <b>Width</b> | 15 | <b>Scale</b> |
| <b>Nullable</b>  | NO          |              |    |              |
| <b>Identity</b>  | NO          |              |    |              |

## Domain Restrictions

---

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

## NumCuotas

|                          |           |                      |        |
|--------------------------|-----------|----------------------|--------|
| <b>Attribute Name</b>    | NumCuotas | <b>Entity Name</b>   | Planes |
| <b>Column Name</b>       | NumCuotas |                      |        |
| <b>Logical Role Name</b> |           |                      |        |
| <b>Role Name</b>         |           |                      |        |
| <b>Logical Only</b>      | NO        |                      |        |
| <b>Domain</b>            |           |                      |        |
| <b>Primary Key</b>       | NO        |                      |        |
| <b>Foreign Key</b>       | NO        | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | NumCuotas   | Planes             | TINYINT         |
| Fisico GestionPagos (MySQL) | NumCuotas   | Planes             | TINYINT         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

**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

|                             |      |             |          |
|-----------------------------|------|-------------|----------|
| Model                       | Name | Base Entity | Datatype |
| Logical                     | TNA  | Planes      | DECIMAL  |
| Fisico GestionPagos (MySQL) | TNA  | Planes      | DECIMAL  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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 de Interés Nominal Anual del plan. |
|---|

Note

|   |
|---|
| Tasa de Interés Nominal Anual del plan. |
|---|

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

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

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | PlanesComercio      |                          |
| Fisico GestionPagos (MySQL) | PlanesComercio      |                          |

### Where Used - Submodel Usage

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

### User-Defined Mappings

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

### Keys

| Key Name          | Key Type      | Keys  |
|-------------------|---------------|---|
| PK6               | PrimaryKey    | IdPlanComercio, IdComercio, IdPlan, IdMedioPago |
| UI_IdPlanComercio | Alternate Key | IdPlanComercio                                  |

UI\_IdComercioIdPlan      Alternate Key      IdComercio, IdPlan

### 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 (1/1). Clave primaria de la tabla Usuarios (2/2). Clave primaria de la tabla PlanesComercio (2/4). |
| IdPlan                     |        | SMALLINT | N    | Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).   |
| IdMedioPago                |        | TINYINT  | N    | Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4).  |
| EstadoPComercio            |        | CHAR(1)  | N    | Estado de un plan de comercio 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 |
|-------------|-------------|---------------------|---------------|-------------|----------------|---------------------|--------------|
| Planes      | Identifying | One To Zero or More |               |             |                | IdPlan, IdMedioPago | NO           |
| 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         |

**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**

|                             |                |                |          |
|-----------------------------|----------------|----------------|----------|
| Model                       | Name           | Base Entity    | Datatype |
| Logical                     | IdPlanComercio | PlanesComercio | INTEGER  |
| Fisico GestionPagos (MySQL) | IdPlanComercio | PlanesComercio | INT      |

**User-Defined Mappings**

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

**Direct Source Mappings**

|         |                      |                            |
|---------|----------------------|----------------------------|
| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|

**Secondary Source Mappings**

|         |                |                            |
|---------|----------------|----------------------------|
| Columns | Transformation | Transformation Description |
|---------|----------------|----------------------------|

## on Logic

### 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 |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | INTEGER |       |       |
|           | NO      |       |       |
| Identity  | YES     |       |       |

### Domain Restrictions

---

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

## IdComercio

|                            |            |                      |                |
|----------------------------|------------|----------------------|----------------|
| <b>Attribute Name</b>      | IdComercio | <b>Entity Name</b>   | PlanesComercio |
| <b>Column Name</b>         | IdComercio |                      |                |
| <b>Logical Role Name</b>   |            |                      |                |
| <b>Role Name</b>           |            |                      |                |
| <b>Logical Only Domain</b> | NO         |                      |                |
| <b>Primary Key</b>         | YES        |                      |                |
| <b>Foreign Key</b>         | YES        | <b>Parent Entity</b> |                |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdComercio  | PlanesComercio     | INTEGER         |
| Fisico GestionPagos (MySQL) | IdComercio  | PlanesComercio     | INT             |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

## Note

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

## Logical Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | INTEGER |       |       |
| Identity  | NO      |       |       |
|           | NO      |       |       |

## Domain Restrictions

---

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



## IdPlan

|                          |        |                      |                |
|--------------------------|--------|----------------------|----------------|
| <b>Attribute Name</b>    | IdPlan | <b>Entity Name</b>   | PlanesComercio |
| <b>Column Name</b>       | IdPlan |                      |                |
| <b>Logical Role Name</b> |        |                      |                |
| <b>Role Name</b>         |        |                      |                |
| <b>Logical Only</b>      | NO     |                      |                |
| <b>Domain</b>            |        |                      |                |
| <b>Primary Key</b>       | YES    |                      |                |
| <b>Foreign Key</b>       | YES    | <b>Parent Entity</b> | Planes         |

### Security Properties

| Name | Current Value |
|------|---------------|
|------|---------------|

### Bound Attachments

| Name | Current Value |
|------|---------------|
|------|---------------|

### Data Movement Rules

| Name | Type | Rule Text/Value |
|------|------|-----------------|
|------|------|-----------------|

### Where Used

| Model                       | Name   | Base Entity    | Datatype |
|-----------------------------|--------|----------------|----------|
| Logical                     | IdPlan | PlanesComercio | SMALLINT |
| Fisico GestionPagos (MySQL) | IdPlan | PlanesComercio | SMALLINT |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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 (1/2). Clave primaria de la tabla PlanesComercio (3/4).

## Note

---

Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).

## Logical Column Properties

---

| Data Type |          | Width | Scale |
|-----------|----------|-------|-------|
| Nullable  | SMALLINT |       |       |
| Identity  | NO       |       |       |
|           | NO       |       |       |

## Domain Restrictions

---

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

## IdMedioPago

|                          |             |                      |                |
|--------------------------|-------------|----------------------|----------------|
| <b>Attribute Name</b>    | IdMedioPago | <b>Entity Name</b>   | PlanesComercio |
| <b>Column Name</b>       | IdMedioPago |                      |                |
| <b>Logical Role Name</b> |             |                      |                |
| <b>Role Name</b>         |             |                      |                |
| <b>Logical Only</b>      | NO          |                      |                |
| <b>Domain</b>            |             |                      |                |
| <b>Primary Key</b>       | YES         |                      |                |
| <b>Foreign Key</b>       | YES         | <b>Parent Entity</b> | Planes         |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdMedioPago | PlanesComercio     | TINYINT         |
| Fisico GestionPagos (MySQL) | IdMedioPago | PlanesComercio     | TINYINT         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

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

## Note

---

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

## Logical Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | TINYINT |       |       |
| Identity  | NO      |       |       |
|           | NO      |       |       |

## Domain Restrictions

---

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

## EstadoPComercio

|                          |                 |                      |                |
|--------------------------|-----------------|----------------------|----------------|
| <b>Attribute Name</b>    | EstadoPComercio | <b>Entity Name</b>   | PlanesComercio |
| <b>Column Name</b>       | EstadoPComercio |                      |                |
| <b>Logical Role Name</b> |                 |                      |                |
| <b>Role Name</b>         |                 |                      |                |
| <b>Logical Only</b>      | NO              |                      |                |
| <b>Domain</b>            |                 |                      |                |
| <b>Primary Key</b>       | NO              |                      |                |
| <b>Foreign Key</b>       | NO              | <b>Parent Entity</b> |                |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                 |                    |                 |
|-----------------------------|-----------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>     | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | EstadoPComercio | PlanesComercio     | CHAR            |
| Fisico GestionPagos (MySQL) | EstadoPComercio | PlanesComercio     | CHAR            |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Estado de un plan de comercio A- Activo - B: Baja.

## Note

---

Estado de un plan de comercio 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

|                     |                                  |
|---------------------|----------------------------------|
| <b>Entity Name</b>  | Usuarios                         |
| <b>Owner Name</b>   |                                  |
| <b>Logical Only</b> | NO                               |
| <b>Entity Type</b>  | Dependent                        |
| <b>Primary Keys</b> | IdUsuario,IdComercio             |
| <b>Definition</b>   | Tabla que almacena los usuarios. |
| <b>Notes</b>        | 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

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | Usuarios            |                          |
| Fisico GestionPagos (MySQL) | Usuarios            |                          |

### Where Used - Submodel Usage

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

### User-Defined Mappings

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

### Keys

| Key Name     | Key Type      | Keys                  |
|--------------|---------------|-----------------------|
| UI_IdUsuario | Alternate Key | IdUsuario             |
| UI_DNI       | Alternate Key | DNI                   |
| PK2          | PrimaryKey    | IdUsuario, IdComercio |

IX\_NombresApellidos      Inversion Entry      Nombres, Apellidos  
s

### Attributes

| Attribute/Logical Rolename | Domain | Datatype    | Null | Definition  |
|----------------------------|--------|-------------|------|---|
| IdUsuario                  |        | INTEGER     | ID   | Clave primaria de la tabla Usuarios (1/1).  |
| IdComercio                 |        | INTEGER     | N    | Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2). Clave primaria de la tabla PlanesComercio (2/4). |
| Nombres                    |        | VARCHAR(60) | N    | Nombres del usuario.  |
| Apellidos                  |        | VARCHAR(60) | N    | Apellidos del usuario.  |
| Telefono                   |        | VARCHAR(15) | N    | Número de teléfono del usuario.   |
| Email                      |        | VARCHAR(60) | N    | Correo electrónico del usuario.   |
| DNI                        |        | VARCHAR(10) | N    | Número de documento del usuario.  |
| EstadoUsuario              |        | CHAR(1)     | N    | Estado del usuario<br>A: Alta - 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 |               |             |                |              | NO         |



g More

## IdUsuario

|                          |           |                      |          |
|--------------------------|-----------|----------------------|----------|
| <b>Attribute Name</b>    | IdUsuario | <b>Entity Name</b>   | Usuarios |
| <b>Column Name</b>       | IdUsuario |                      |          |
| <b>Logical Role Name</b> |           |                      |          |
| <b>Role Name</b>         |           |                      |          |
| <b>Logical Only</b>      | NO        |                      |          |
| <b>Domain</b>            |           |                      |          |
| <b>Primary Key</b>       | YES       |                      |          |
| <b>Foreign Key</b>       | NO        | <b>Parent Entity</b> |          |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdUsuario   | Usuarios           | INTEGER         |
| Fisico GestionPagos (MySQL) | IdUsuario   | Usuarios           | INT             |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

**Secondary Target Mappings**

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

**Definition**

---

Clave primaria de la tabla Usuarios (1/1).

**Note**

---

Clave primaria de la tabla Usuarios (1/1).

**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

|                             |            |             |          |
|-----------------------------|------------|-------------|----------|
| Model                       | Name       | Base Entity | Datatype |
| Logical                     | IdComercio | Usuarios    | INTEGER  |
| Fisico GestionPagos (MySQL) | IdComercio | Usuarios    | INT      |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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 (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

## Note

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

## 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

|                             |         |             |          |
|-----------------------------|---------|-------------|----------|
| Model                       | Name    | Base Entity | Datatype |
| Logical                     | Nombres | Usuarios    | VARCHAR  |
| Fisico GestionPagos (MySQL) | Nombres | Usuarios    | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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(60) | Width | 60 | 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

|                             |           |             |          |
|-----------------------------|-----------|-------------|----------|
| Model                       | Name      | Base Entity | Datatype |
| Logical                     | Apellidos | Usuarios    | VARCHAR  |
| Fisico GestionPagos (MySQL) | Apellidos | Usuarios    | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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(60) | Width | 60 | Scale |
| Nullable  | NO          |       |    |       |
| Identity  | NO          |       |    |       |

Domain Restrictions

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



## Telefono

|                          |          |                      |          |
|--------------------------|----------|----------------------|----------|
| <b>Attribute Name</b>    | Telefono | <b>Entity Name</b>   | Usuarios |
| <b>Column Name</b>       | Telefono |                      |          |
| <b>Logical Role Name</b> |          |                      |          |
| <b>Role Name</b>         |          |                      |          |
| <b>Logical Only</b>      | NO       |                      |          |
| <b>Domain</b>            |          |                      |          |
| <b>Primary Key</b>       | NO       |                      |          |
| <b>Foreign Key</b>       | NO       | <b>Parent Entity</b> |          |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Telefono    | Usuarios           | VARCHAR         |
| Fisico GestionPagos (MySQL) | Telefono    | Usuarios           | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Número de teléfono del usuario.

## Note

---

Número de teléfono del usuario.

## Logical Column Properties

---

|                  |             |              |    |              |
|------------------|-------------|--------------|----|--------------|
| <b>Data Type</b> | VARCHAR(15) | <b>Width</b> | 15 | <b>Scale</b> |
| <b>Nullable</b>  | NO          |              |    |              |
| <b>Identity</b>  | 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

|                             |       |             |          |
|-----------------------------|-------|-------------|----------|
| Model                       | Name  | Base Entity | Datatype |
| Logical                     | Email | Usuarios    | VARCHAR  |
| Fisico GestionPagos (MySQL) | Email | Usuarios    | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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.

## Note

---

Correo electrónico del usuario.

## 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

## 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

|                             |      |             |          |
|-----------------------------|------|-------------|----------|
| Model                       | Name | Base Entity | Datatype |
| Logical                     | DNI  | Usuarios    | VARCHAR  |
| Fisico GestionPagos (MySQL) | DNI  | Usuarios    | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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.

## Note

---

Número de documento del usuario.

## 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

|                             |               |             |          |
|-----------------------------|---------------|-------------|----------|
| Model                       | Name          | Base Entity | Datatype |
| Logical                     | EstadoUsuario | Usuarios    | CHAR     |
| Fisico GestionPagos (MySQL) | EstadoUsuario | Usuarios    | CHAR     |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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 A: Alta - B: Baja

## Note

---

Estado del usuario A: Alta - 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

|                     |  |
|---------------------|--|
| <b>Entity Name</b>  | Ventas                                     |
| <b>Owner Name</b>   |  |
| <b>Logical Only</b> | NO   |
| <b>Entity Type</b>  | Independent                                |
| <b>Primary Keys</b> | IdVenta                                    |
| <b>Definition</b>   | Tabla que almacena las ventas del sistema. |
| <b>Notes</b>        | 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

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | Ventas              |                          |
| Fisico GestionPagos (MySQL) | Ventas              |                          |

## Where Used - Submodel Usage

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

## User-Defined Mappings

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

## Keys

| Key Name     | Key Type        | Keys       |
|--------------|-----------------|------------|
| IX_DNI       | Inversion Entry | DNICliente |
| PK5          | PrimaryKey      | IdVenta    |
| IX_FechaAlta | Inversion Entry | FechaAlta  |

## Attributes

| Attribute/Logical Rolename | Domain | Datatype       | Null | Definition  |
|----------------------------|--------|----------------|------|---|
| IdVenta                    |        | INTEGER        | ID   | Clave primaria de la tabla Ventas.  |
| IdPlanComercio             |        | INTEGER        | Y    | Clave primaria de la tabla PlanesComercio (1/4).  |
| IdUsuario                  |        | INTEGER        | N    | Clave primaria de la tabla Usuarios (1/1).  |
| IdComercio                 |        | INTEGER        | N    | Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2). Clave primaria de la tabla PlanesComercio (2/4). |
| IdPlan                     |        | SMALLINT       | Y    | Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).   |
| IdMedioPago                |        | TINYINT        | Y    | Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4).  |
| FechaAlta                  |        | DATETIME       | N    | Fecha de alta de una venta.   |
| Monto                      |        | DECIMAL(12, 2) | N    | Monto de la venta.  |
| Detalles                   |        | TEXT           | N    | Detalles de la venta (JSON).  |
| ApellidosCliente           |        | VARCHAR(60)    | N    | Apellidos del cliente.  |
| NombresCliente             |        | VARCHAR(60)    | N    | Nombres del cliente.  |
| DireccionCliente           |        | VARCHAR(100)   | N    | Dirección del cliente.  |
| DNICliente                 |        | VARCHAR(10)    | N    | Número de documento del cliente.  |
| NumTarjetaCliente          |        | VARCHAR(20)    | N    | Número de tarjeta del cliente.  |
| EstadoVenta                |        | CHAR(1)        | N    | Estado de la venta<br>A: En Edición - P: Pendiente - C: Baja - F:   |

|               |      |   |  |
|---------------|------|---|--|
| Observaciones | TEXT | Y | Finalizado.<br>Observaciones de<br>la venta<br>(Opcional). |
|---------------|------|---|--|

#### 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 |               |             |                | IdPlanComercio, IdComercio, 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**

| Model                       | Name    | Base Entity | Datatype |
|-----------------------------|---------|-------------|----------|
| Logical                     | IdVenta | Ventas      | INTEGER  |
| Fisico GestionPagos (MySQL) | IdVenta | Ventas      | INT      |

**User-Defined Mappings**

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

**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**

## IdPlanComercio

|                          |                |                      |        |
|--------------------------|----------------|----------------------|--------|
| <b>Attribute Name</b>    | IdPlanComercio | <b>Entity Name</b>   | Ventas |
| <b>Column Name</b>       | IdPlanComercio |                      |        |
| <b>Logical Role Name</b> |                |                      |        |
| <b>Role Name</b>         |                |                      |        |
| <b>Logical Only</b>      | NO             |                      |        |
| <b>Domain</b>            |                |                      |        |
| <b>Primary Key</b>       | NO             |                      |        |
| <b>Foreign Key</b>       | YES            | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                |                    |                 |
|-----------------------------|----------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>    | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdPlanComercio | Ventas             | INTEGER         |
| Fisico GestionPagos (MySQL) | IdPlanComercio | Ventas             | INT             |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## 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 |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | INTEGER |       |       |
| Identity  | YES     |       |       |
|           | 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

|                             |           |             |          |
|-----------------------------|-----------|-------------|----------|
| Model                       | Name      | Base Entity | Datatype |
| Logical                     | IdUsuario | Ventas      | INTEGER  |
| Fisico GestionPagos (MySQL) | IdUsuario | Ventas      | INT      |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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 (1/1).

## Note

---

Clave primaria de la tabla Usuarios (1/1).

## Logical Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | INTEGER |       |       |
|           | 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

|                             |            |             |          |
|-----------------------------|------------|-------------|----------|
| Model                       | Name       | Base Entity | Datatype |
| Logical                     | IdComercio | Ventas      | INTEGER  |
| Fisico GestionPagos (MySQL) | IdComercio | Ventas      | INT      |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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 (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

## Note

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

## Logical Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | INTEGER |       |       |
| Identity  | NO      |       |       |
|           | 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

|                             |        |             |          |
|-----------------------------|--------|-------------|----------|
| Model                       | Name   | Base Entity | Datatype |
| Logical                     | IdPlan | Ventas      | SMALLINT |
| Fisico GestionPagos (MySQL) | IdPlan | Ventas      | SMALLINT |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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 (1/2). Clave primaria de la tabla PlanesComercio (3/4).

### Note

---

Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).

### Logical Column Properties

---

| Data Type |          | Width | Scale |
|-----------|----------|-------|-------|
| Nullable  | SMALLINT |       |       |
| Identity  | YES      |       |       |
|           | NO       |       |       |

### Domain Restrictions

---

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

## IdMedioPago

|                          |             |                      |        |
|--------------------------|-------------|----------------------|--------|
| <b>Attribute Name</b>    | IdMedioPago | <b>Entity Name</b>   | Ventas |
| <b>Column Name</b>       | IdMedioPago |                      |        |
| <b>Logical Role Name</b> |             |                      |        |
| <b>Role Name</b>         |             |                      |        |
| <b>Logical Only</b>      | NO          |                      |        |
| <b>Domain</b>            |             |                      |        |
| <b>Primary Key</b>       | NO          |                      |        |
| <b>Foreign Key</b>       | YES         | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdMedioPago | Ventas             | TINYINT         |
| Fisico GestionPagos (MySQL) | IdMedioPago | Ventas             | TINYINT         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

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

## Note

---

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

## Logical Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | TINYINT |       |       |
| Identity  | YES     |       |       |
|           | NO      |       |       |

## 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

|                             |           |             |          |
|-----------------------------|-----------|-------------|----------|
| Model                       | Name      | Base Entity | Datatype |
| Logical                     | FechaAlta | Ventas      | DATETIME |
| Fisico GestionPagos (MySQL) | FechaAlta | Ventas      | DATETIME |

## User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

## 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 |          | Width | Scale |
|-----------|----------|-------|-------|
| Nullable  | DATETIME |       |       |
| Identity  | NO       |       |       |
|           | 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

|                             |       |             |          |
|-----------------------------|-------|-------------|----------|
| Model                       | Name  | Base Entity | Datatype |
| Logical                     | Monto | Ventas      | DECIMAL  |
| Fisico GestionPagos (MySQL) | Monto | Ventas      | DECIMAL  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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

---

|                  |                |              |    |              |   |
|------------------|----------------|--------------|----|--------------|---|
| <b>Data Type</b> | DECIMAL(12, 2) | <b>Width</b> | 12 | <b>Scale</b> | 2 |
| <b>Nullable</b>  | NO             |              |    |              |   |
| <b>Identity</b>  | NO             |              |    |              |   |

## Domain Restrictions

---

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

## Detalles

|                   |          |               |        |
|-------------------|----------|---------------|--------|
| Attribute Name    | Detalles | 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

|                             |          |             |          |
|-----------------------------|----------|-------------|----------|
| Model                       | Name     | Base Entity | Datatype |
| Logical                     | Detalles | Ventas      | TEXT     |
| Fisico GestionPagos (MySQL) | Detalles | Ventas      | TEXT     |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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  |

## ApellidosCliente

|                          |                  |                      |        |
|--------------------------|------------------|----------------------|--------|
| <b>Attribute Name</b>    | ApellidosCliente | <b>Entity Name</b>   | Ventas |
| <b>Column Name</b>       | ApellidosCliente |                      |        |
| <b>Logical Role Name</b> |                  |                      |        |
| <b>Role Name</b>         |                  |                      |        |
| <b>Logical Only</b>      | NO               |                      |        |
| <b>Domain</b>            |                  |                      |        |
| <b>Primary Key</b>       | NO               |                      |        |
| <b>Foreign Key</b>       | NO               | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                  |                    |                 |
|-----------------------------|------------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>      | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | ApellidosCliente | Ventas             | VARCHAR         |
| Fisico GestionPagos (MySQL) | ApellidosCliente | Ventas             | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

Secondary Target Mappings

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

Definition

|                        |
|------------------------|
| Apellidos del cliente. |
|------------------------|

Note

|                        |
|------------------------|
| Apellidos del cliente. |
|------------------------|

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  |

## NombresCliente

|                          |                |                      |        |
|--------------------------|----------------|----------------------|--------|
| <b>Attribute Name</b>    | NombresCliente | <b>Entity Name</b>   | Ventas |
| <b>Column Name</b>       | NombresCliente |                      |        |
| <b>Logical Role Name</b> |                |                      |        |
| <b>Role Name</b>         |                |                      |        |
| <b>Logical Only</b>      | NO             |                      |        |
| <b>Domain</b>            |                |                      |        |
| <b>Primary Key</b>       | NO             |                      |        |
| <b>Foreign Key</b>       | NO             | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                |                    |                 |
|-----------------------------|----------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>    | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | NombresCliente | Ventas             | VARCHAR         |
| Fisico GestionPagos (MySQL) | NombresCliente | Ventas             | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|



## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Nombres del cliente.

## Note

---

Nombres del cliente.

## 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

## DireccionCliente

|                          |                  |                      |        |
|--------------------------|------------------|----------------------|--------|
| <b>Attribute Name</b>    | DireccionCliente | <b>Entity Name</b>   | Ventas |
| <b>Column Name</b>       | DireccionCliente |                      |        |
| <b>Logical Role Name</b> |                  |                      |        |
| <b>Role Name</b>         |                  |                      |        |
| <b>Logical Only</b>      | NO               |                      |        |
| <b>Domain</b>            |                  |                      |        |
| <b>Primary Key</b>       | NO               |                      |        |
| <b>Foreign Key</b>       | NO               | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                  |                    |                 |
|-----------------------------|------------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>      | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | DireccionCliente | Ventas             | VARCHAR         |
| Fisico GestionPagos (MySQL) | DireccionCliente | Ventas             | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Dirección del cliente.

## Note

---

Dirección del cliente.

## 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

## 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

|                             |            |             |          |
|-----------------------------|------------|-------------|----------|
| Model                       | Name       | Base Entity | Datatype |
| Logical                     | DNICliente | Ventas      | VARCHAR  |
| Fisico GestionPagos (MySQL) | DNICliente | Ventas      | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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.

### Note

---

Número de documento del cliente.

## 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

## NumTarjetaCliente

|                          |                   |                      |        |
|--------------------------|-------------------|----------------------|--------|
| <b>Attribute Name</b>    | NumTarjetaCliente | <b>Entity Name</b>   | Ventas |
| <b>Column Name</b>       | NumTarjetaCliente |                      |        |
| <b>Logical Role Name</b> |                   |                      |        |
| <b>Role Name</b>         |                   |                      |        |
| <b>Logical Only</b>      | NO                |                      |        |
| <b>Domain</b>            |                   |                      |        |
| <b>Primary Key</b>       | NO                |                      |        |
| <b>Foreign Key</b>       | NO                | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                   |                    |                 |
|-----------------------------|-------------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>       | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | NumTarjetaCliente | Ventas             | VARCHAR         |
| Fisico GestionPagos (MySQL) | NumTarjetaCliente | Ventas             | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Número de tarjeta del cliente.

## Note

---

Número de tarjeta del cliente.

## 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

# 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

|                             |             |             |          |
|-----------------------------|-------------|-------------|----------|
| Model                       | Name        | Base Entity | Datatype |
| Logical                     | EstadoVenta | Ventas      | CHAR     |
| Fisico GestionPagos (MySQL) | EstadoVenta | Ventas      | CHAR     |

## User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

## 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 A: En Edición - P: Pendiente - C: Baja - F: Finalizado.

## Note

---

Estado de la venta A: En Edición - P: Pendiente - C: 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

## Observaciones

|                          |               |                      |        |
|--------------------------|---------------|----------------------|--------|
| <b>Attribute Name</b>    | Observaciones | <b>Entity Name</b>   | Ventas |
| <b>Column Name</b>       | Observaciones |                      |        |
| <b>Logical Role Name</b> |               |                      |        |
| <b>Role Name</b>         |               |                      |        |
| <b>Logical Only</b>      | NO            |                      |        |
| <b>Domain</b>            |               |                      |        |
| <b>Primary Key</b>       | NO            |                      |        |
| <b>Foreign Key</b>       | NO            | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |               |                    |                 |
|-----------------------------|---------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>   | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Observaciones | Ventas             | TEXT            |
| Fisico GestionPagos (MySQL) | Observaciones | Ventas             | TEXT            |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

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  |

## Key Summary Report

| Entity Name    | Key Name            | Key Type        | Unique |
|----------------|---------------------|-----------------|--------|
| Comercios      | PK1                 | PrimaryKey      | YES    |
| Comercios      | UI_Comercio         | Alternate Key   | YES    |
| MediosPago     | PK3                 | PrimaryKey      | YES    |
| MediosPago     | UI_MedioPago        | Alternate Key   | YES    |
| Planes         | PK4                 | PrimaryKey      | YES    |
| Planes         | UI_IdPlan           | Alternate Key   | YES    |
| Planes         | UI_Codigo           | Alternate Key   | YES    |
| PlanesComercio | PK6                 | PrimaryKey      | YES    |
| PlanesComercio | UI_IdPlanComercio   | Alternate Key   | YES    |
| PlanesComercio | UI_IdComercioldPlan | Alternate Key   | YES    |
| Usuarios       | UI_IdUsuario        | Alternate Key   | YES    |
| Usuarios       | UI_DNI              | Alternate Key   | YES    |
| Usuarios       | PK2                 | PrimaryKey      | YES    |
| Usuarios       | IX_NombresApellidos | Inversion Entry | NO     |
| Ventas         | IX_DNI              | Inversion Entry | NO     |
| Ventas         | PK5                 | PrimaryKey      | YES    |
| Ventas         | IX_FechaAlta        | Inversion Entry | NO     |

## Key Detail Reports

### PK1

|                     |            |
|---------------------|------------|
| <b>Key Name</b>     | PK1        |
| <b>Entity Name</b>  | Comercios  |
| <b>Logical Only</b> | NO         |
| <b>Key Type</b>     | PrimaryKey |
| <b>Key Type</b>     | PrimaryKey |
| <b>Unique</b>       | YES        |
| <b>Keys</b>         | IdComercio |

#### [Bound Attachments](#)

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## UI\_Comercio

|                     |               |
|---------------------|---------------|
| <b>Key Name</b>     | UI_Comercio   |
| <b>Entity Name</b>  | Comercios     |
| <b>Logical Only</b> | NO            |
| <b>Key Type</b>     | Alternate Key |
| <b>Key Type</b>     | Alternate Key |
| <b>Unique</b>       | YES           |
| <b>Keys</b>         | Comercio      |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## PK3

|                     |             |
|---------------------|-------------|
| <b>Key Name</b>     | PK3         |
| <b>Entity Name</b>  | MediosPago  |
| <b>Logical Only</b> | NO          |
| <b>Key Type</b>     | PrimaryKey  |
| <b>Key Type</b>     | PrimaryKey  |
| <b>Unique</b>       | YES         |
| <b>Keys</b>         | IdMedioPago |

### [Bound Attachments](#)

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## UI\_MedioPago

|                     |               |
|---------------------|---------------|
| <b>Key Name</b>     | UI_MedioPago  |
| <b>Entity Name</b>  | MediosPago    |
| <b>Logical Only</b> | NO            |
| <b>Key Type</b>     | Alternate Key |
| <b>Key Type</b>     | Alternate Key |
| <b>Unique</b>       | YES           |
| <b>Keys</b>         | MedioPago     |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|



**PK4**

|              |                    |
|--------------|--------------------|
| Key Name     | PK4                |
| 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 |
|------|---------------|
|------|---------------|

# UI\_Codigo

|              |               |
|--------------|---------------|
| Key Name     | UI_Codigo     |
| Entity Name  | Planes        |
| Logical Only | NO            |
| Key Type     | Alternate Key |
| Key Type     | Alternate Key |
| Unique       | YES           |
| Keys         | Codigo        |

**Bound Attachments**

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## PK6

|                     |  |
|---------------------|--|
| <b>Key Name</b>     | PK6  |
| <b>Entity Name</b>  | PlanesComercio                               |
| <b>Logical Only</b> | NO   |
| <b>Key Type</b>     | PrimaryKey                                   |
| <b>Key Type</b>     | PrimaryKey                                   |
| <b>Unique</b>       | YES  |
| <b>Keys</b>         | IdPlanComercio,IdComercio,IdPlan,IdMedioPago |

### [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\_IdComercioldPlan**

|                     |                     |
|---------------------|---------------------|
| <b>Key Name</b>     | UI_IdComercioldPlan |
| <b>Entity Name</b>  | PlanesComercio      |
| <b>Logical Only</b> | NO                  |
| <b>Key Type</b>     | Alternate Key       |
| <b>Key Type</b>     | Alternate Key       |
| <b>Unique</b>       | YES                 |
| <b>Keys</b>         | IdComercio,IdPlan   |

**[Bound Attachments](#)**

---

| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|
|-------------|----------------------|

## UI\_IdUsuario

|                     |               |
|---------------------|---------------|
| <b>Key Name</b>     | UI_IdUsuario  |
| <b>Entity Name</b>  | Usuarios      |
| <b>Logical Only</b> | NO            |
| <b>Key Type</b>     | Alternate Key |
| <b>Key Type</b>     | Alternate Key |
| <b>Unique</b>       | YES           |
| <b>Keys</b>         | IdUsuario     |

### [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 |
|------|---------------|
|------|---------------|



**PK2**

|              |                      |
|--------------|----------------------|
| Key Name     | PK2                  |
| Entity Name  | Usuarios             |
| Logical Only | NO                   |
| Key Type     | PrimaryKey           |
| Key Type     | PrimaryKey           |
| Unique       | YES                  |
| Keys         | IdUsuario,IdComercio |

**Bound Attachments**

---

| Name | Current Value |
|------|---------------|
|------|---------------|

# IX\_NombresApellidos

|              |                     |
|--------------|---------------------|
| Key Name     | IX_NombresApellidos |
| Entity Name  | Usuarios            |
| Logical Only | NO                  |
| Key Type     | Inversion Entry     |
| Key Type     | Inversion Entry     |
| Unique       | NO                  |
| Keys         | Nombres,Apellidos   |

**Bound Attachments**

---

| Name | Current Value |
|------|---------------|
|------|---------------|

# IX\_DNI

|              |                 |
|--------------|-----------------|
| Key Name     | IX_DNI          |
| Entity Name  | Ventas          |
| Logical Only | NO              |
| Key Type     | Inversion Entry |
| Key Type     | Inversion Entry |
| Unique       | NO              |
| Keys         | DNICliente      |

**Bound Attachments**

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## PK5

|                     |            |
|---------------------|------------|
| <b>Key Name</b>     | PK5        |
| <b>Entity Name</b>  | Ventas     |
| <b>Logical Only</b> | NO         |
| <b>Key Type</b>     | PrimaryKey |
| <b>Key Type</b>     | PrimaryKey |
| <b>Unique</b>       | YES        |
| <b>Keys</b>         | IdVenta    |

### [Bound Attachments](#)

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## IX\_FechaAlta

|                     |                 |
|---------------------|-----------------|
| <b>Key Name</b>     | IX_FechaAlta    |
| <b>Entity Name</b>  | Ventas          |
| <b>Logical Only</b> | NO              |
| <b>Key Type</b>     | Inversion Entry |
| <b>Key Type</b>     | Inversion Entry |
| <b>Unique</b>       | NO              |
| <b>Keys</b>         | FechaAlta       |

### [Bound Attachments](#)

---

| Name | Current Value |
|------|---------------|
|------|---------------|

Relationship Summary Report

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

## 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: 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           |

## 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: Planes to PlanesComercio

|                                     |                     |
|-------------------------------------|---------------------|
| <b>Relationship Name</b>            |                     |
| <b>Relationship Business Name</b>   |                     |
| <b>Relationship Type</b>            | Identifying         |
| <b>Relationship Do Not Generate</b> | False               |
| <b>Relationship Logical Only</b>    | NO                  |
| <b>Parent Entity</b>                | Planes              |
| <b>Child Entity</b>                 | PlanesComercio      |
| <b>Cardinality</b>                  | One To Zero or More |
| <b>Existence</b>                    | Mandatory           |
| <b>Propagated Key</b>               | 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: 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           |

# Submodel Detail Reports

## Vista GestionPagos

|                 |                    |
|-----------------|--------------------|
| <b>SubModel</b> | Vista GestionPagos |
| <b>Name</b>     |                    |
| <b>Database</b> | Logical            |
| <b>Platform</b> |                    |
| <b>Parent</b>   |                    |
| <b>SubModel</b> |                    |

**Definition**

---

**Security Properties**

---

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

**Bound Attachments**

---

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

## 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

|                     |   |
|---------------------|---|
| <b>Entity Name</b>  | Comercios                                     |
| <b>Owner Name</b>   |   |
| <b>Logical Only</b> | NO  |
| <b>Entity Type</b>  | Independent                                   |
| <b>Primary Keys</b> | IdComercio                                    |
| <b>Definition</b>   | Tabla que almacena los comercios del sistema. |
| <b>Notes</b>        | 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

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | Comercios           |                          |
| Fisico GestionPagos (MySQL) | Comercios           |                          |

#### Where Used - Submodel Usage

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

#### User-Defined Mappings

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

## Keys

| Key Name    | Key Type      | Keys       |
|-------------|---------------|------------|
| PK1         | PrimaryKey    | IdComercio |
| UI_Comercio | Alternate Key | Comercio   |

## Attributes

| Attribute/Logical Rolename | Domain | Datatype     | Null | Definition  |
|----------------------------|--------|--------------|------|---|
| IdComercio                 |        | INTEGER      | ID   | Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2). Clave primaria de la tabla PlanesComercio (2/4). |
| Comercio                   |        | VARCHAR(100) | N    | Nombre del comercio.  |
| Telefono                   |        | VARCHAR(15)  | N    | Número de teléfono del comercio.  |
| Direccion                  |        | VARCHAR(100) | N    | Dirección del comercio.   |
| Localidad                  |        | VARCHAR(100) | N    | Localidad del comercio.   |
| EstadoComercio             |        | CHAR(1)      | N    | Estado del comercio 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

|                            |            |                      |           |
|----------------------------|------------|----------------------|-----------|
| <b>Attribute Name</b>      | IdComercio | <b>Entity Name</b>   | Comercios |
| <b>Column Name</b>         | IdComercio |                      |           |
| <b>Logical Role Name</b>   |            |                      |           |
| <b>Role Name</b>           |            |                      |           |
| <b>Logical Only Domain</b> | NO         |                      |           |
| <b>Primary Key</b>         | YES        |                      |           |
| <b>Foreign Key</b>         | NO         | <b>Parent Entity</b> |           |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdComercio  | Comercios          | INTEGER         |
| Fisico GestionPagos (MySQL) | IdComercio  | Comercios          | INT             |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

### Definition

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

### Note

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

### Logical Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | INTEGER |       |       |
| Identity  | NO      |       |       |
|           | 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

|                             |          |             |          |
|-----------------------------|----------|-------------|----------|
| Model                       | Name     | Base Entity | Datatype |
| Logical                     | Comercio | Comercios   | VARCHAR  |
| Fisico GestionPagos (MySQL) | Comercio | Comercios   | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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 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

|                          |          |                      |           |
|--------------------------|----------|----------------------|-----------|
| <b>Attribute Name</b>    | Telefono | <b>Entity Name</b>   | Comercios |
| <b>Column Name</b>       | Telefono |                      |           |
| <b>Logical Role Name</b> |          |                      |           |
| <b>Role Name</b>         |          |                      |           |
| <b>Logical Only</b>      | NO       |                      |           |
| <b>Domain</b>            |          |                      |           |
| <b>Primary Key</b>       | NO       |                      |           |
| <b>Foreign Key</b>       | NO       | <b>Parent Entity</b> |           |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Telefono    | Comercios          | VARCHAR         |
| Fisico GestionPagos (MySQL) | Telefono    | Comercios          | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## 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(15) | Width | 15 | Scale |
| Nullable  | NO          |       |    |       |
| Identity  | NO          |       |    |       |

## Domain Restrictions

---

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

## Direccion

|                          |           |                      |           |
|--------------------------|-----------|----------------------|-----------|
| <b>Attribute Name</b>    | Direccion | <b>Entity Name</b>   | Comercios |
| <b>Column Name</b>       | Direccion |                      |           |
| <b>Logical Role Name</b> |           |                      |           |
| <b>Role Name</b>         |           |                      |           |
| <b>Logical Only</b>      | NO        |                      |           |
| <b>Domain</b>            |           |                      |           |
| <b>Primary Key</b>       | NO        |                      |           |
| <b>Foreign Key</b>       | NO        | <b>Parent Entity</b> |           |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Direccion   | Comercios          | VARCHAR         |
| Fisico GestionPagos (MySQL) | Direccion   | Comercios          | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Dirección del comercio.

## Note

---

Dirección 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



# 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

|                             |           |             |          |
|-----------------------------|-----------|-------------|----------|
| Model                       | Name      | Base Entity | Datatype |
| Logical                     | Localidad | Comercios   | VARCHAR  |
| Fisico GestionPagos (MySQL) | Localidad | Comercios   | VARCHAR  |

## User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

## 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

|                             |                |             |          |
|-----------------------------|----------------|-------------|----------|
| Model                       | Name           | Base Entity | Datatype |
| Logical                     | EstadoComercio | Comercios   | CHAR     |
| Fisico GestionPagos (MySQL) | EstadoComercio | Comercios   | CHAR     |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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 A: Activo - B: Baja

## Note

---

Estado del comercio 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

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

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | MediosPago          |                          |
| Fisico GestionPagos (MySQL) | MediosPago          |                          |

### Where Used - Submodel Usage

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

### User-Defined Mappings

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

### Keys

| Key Name     | Key Type      | Keys        |
|--------------|---------------|-------------|
| PK3          | PrimaryKey    | IdMedioPago |
| UI_MedioPago | Alternate Key | MedioPago   |

## Attributes

| Attribute/Logical Rolename | Domain | Datatype     | Null | Definition  |
|----------------------------|--------|--------------|------|---|
| IdMedioPago                |        | TINYINT      | ID   | Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2). |
| MedioPago                  |        | VARCHAR(100) | N    | Nombre del medio de pago.   |
| Tipo                       |        | VARCHAR(10)  | N    | Tipos de medios de 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 Domain | NO          |               |            |
| 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

| Model                       | Name        | Base Entity | Datatype |
|-----------------------------|-------------|-------------|----------|
| Logical                     | IdMedioPago | MediosPago  | TINYINT  |
| Fisico GestionPagos (MySQL) | IdMedioPago | MediosPago  | TINYINT  |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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 MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2).

### Note

Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2).

Logical Column Properties

|           |         |       |       |
|-----------|---------|-------|-------|
| Data Type | TINYINT | 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

|                             |           |             |          |
|-----------------------------|-----------|-------------|----------|
| Model                       | Name      | Base Entity | Datatype |
| Logical                     | MedioPago | MediosPago  | VARCHAR  |
| Fisico GestionPagos (MySQL) | MedioPago | MediosPago  | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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

## Tipo

|                   |      |               |            |
|-------------------|------|---------------|------------|
| Attribute Name    | Tipo | Entity Name   | MediosPago |
| Column Name       | Tipo |               |            |
| 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

|                             |      |             |          |
|-----------------------------|------|-------------|----------|
| Model                       | Name | Base Entity | Datatype |
| Logical                     | Tipo | MediosPago  | VARCHAR  |
| Fisico GestionPagos (MySQL) | Tipo | MediosPago  | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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

---

Tipos de medios de pago.

## Note

---

Tipos de medios de pago.

## 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

# 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

|                             |       |             |          |
|-----------------------------|-------|-------------|----------|
| Model                       | Name  | Base Entity | Datatype |
| Logical                     | Banco | MediosPago  | VARCHAR  |
| Fisico GestionPagos (MySQL) | Banco | MediosPago  | VARCHAR  |

## User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

## 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

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

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | Planes              |                          |
| Fisico GestionPagos (MySQL) | Planes              |                          |

### Where Used - Submodel Usage

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

### User-Defined Mappings

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

### Keys

| Key Name  | Key Type      | Keys                |
|-----------|---------------|---------------------|
| PK4       | PrimaryKey    | IdPlan, IdMedioPago |
| UI_IdPlan | Alternate Key | IdPlan              |
| UI_Codigo | Alternate Key | Codigo              |

## Attributes

| Attribute/Logical Rolename | Domain | Datatype      | Null | Definition  |
|----------------------------|--------|---------------|------|---|
| IdPlan                     |        | SMALLINT      | ID   | Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).   |
| IdMedioPago                |        | TINYINT       | N    | Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2). |
| Codigo                     |        | VARCHAR(15)   | N    | Código del plan de pago.  |
| NumCuotas                  |        | TINYINT       | N    | Número de cuotas del plan.  |
| TNA                        |        | DECIMAL(5, 2) | N    | Tasa de Interés Nominal Anual del plan.   |

## 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

|                          |        |                      |        |
|--------------------------|--------|----------------------|--------|
| <b>Attribute Name</b>    | IdPlan | <b>Entity Name</b>   | Planes |
| <b>Column Name</b>       | IdPlan |                      |        |
| <b>Logical Role Name</b> |        |                      |        |
| <b>Role Name</b>         |        |                      |        |
| <b>Logical Only</b>      | NO     |                      |        |
| <b>Domain</b>            |        |                      |        |
| <b>Primary Key</b>       | YES    |                      |        |
| <b>Foreign Key</b>       | NO     | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdPlan      | Planes             | SMALLINT        |
| Fisico GestionPagos (MySQL) | IdPlan      | Planes             | SMALLINT        |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).

## Note

---

Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).

## Logical Column Properties

---

| Data Type |          | Width | Scale |
|-----------|----------|-------|-------|
| Nullable  | SMALLINT |       |       |
| Identity  | NO       |       |       |
|           | YES      |       |       |

## Domain Restrictions

---

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

## IdMedioPago

|                          |             |                      |            |
|--------------------------|-------------|----------------------|------------|
| <b>Attribute Name</b>    | IdMedioPago | <b>Entity Name</b>   | Planes     |
| <b>Column Name</b>       | IdMedioPago |                      |            |
| <b>Logical Role Name</b> |             |                      |            |
| <b>Role Name</b>         |             |                      |            |
| <b>Logical Only</b>      | NO          |                      |            |
| <b>Domain</b>            |             |                      |            |
| <b>Primary Key</b>       | YES         |                      |            |
| <b>Foreign Key</b>       | YES         | <b>Parent Entity</b> | MediosPago |

### Security Properties

| Name | Current Value |
|------|---------------|
|------|---------------|

### Bound Attachments

| Name | Current Value |
|------|---------------|
|------|---------------|

### Data Movement Rules

| Name | Type | Rule Text/Value |
|------|------|-----------------|
|------|------|-----------------|

### Where Used

| Model                       | Name        | Base Entity | Datatype |
|-----------------------------|-------------|-------------|----------|
| Logical                     | IdMedioPago | Planes      | TINYINT  |
| Fisico GestionPagos (MySQL) | IdMedioPago | Planes      | TINYINT  |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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 MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2).

## Note

---

Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2).

## Logical Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | TINYINT |       |       |
| Identity  | NO      |       |       |
|           | 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

|                             |        |             |          |
|-----------------------------|--------|-------------|----------|
| Model                       | Name   | Base Entity | Datatype |
| Logical                     | Codigo | Planes      | VARCHAR  |
| Fisico GestionPagos (MySQL) | Codigo | Planes      | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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

---

|                  |             |              |    |              |
|------------------|-------------|--------------|----|--------------|
| <b>Data Type</b> | VARCHAR(15) | <b>Width</b> | 15 | <b>Scale</b> |
| <b>Nullable</b>  | NO          |              |    |              |
| <b>Identity</b>  | NO          |              |    |              |

## Domain Restrictions

---

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

## NumCuotas

|                          |           |                      |        |
|--------------------------|-----------|----------------------|--------|
| <b>Attribute Name</b>    | NumCuotas | <b>Entity Name</b>   | Planes |
| <b>Column Name</b>       | NumCuotas |                      |        |
| <b>Logical Role Name</b> |           |                      |        |
| <b>Role Name</b>         |           |                      |        |
| <b>Logical Only</b>      | NO        |                      |        |
| <b>Domain</b>            |           |                      |        |
| <b>Primary Key</b>       | NO        |                      |        |
| <b>Foreign Key</b>       | NO        | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | NumCuotas   | Planes             | TINYINT         |
| Fisico GestionPagos (MySQL) | NumCuotas   | Planes             | TINYINT         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

**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

|                             |      |             |          |
|-----------------------------|------|-------------|----------|
| Model                       | Name | Base Entity | Datatype |
| Logical                     | TNA  | Planes      | DECIMAL  |
| Fisico GestionPagos (MySQL) | TNA  | Planes      | DECIMAL  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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 de Interés Nominal Anual del plan. |
|---|

Note

|   |
|---|
| Tasa de Interés Nominal Anual del plan. |
|---|

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

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

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | PlanesComercio      |                          |
| Fisico GestionPagos (MySQL) | PlanesComercio      |                          |

### Where Used - Submodel Usage

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

### User-Defined Mappings

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

### Keys

| Key Name          | Key Type      | Keys  |
|-------------------|---------------|---|
| PK6               | PrimaryKey    | IdPlanComercio, IdComercio, IdPlan, IdMedioPago |
| UI_IdPlanComercio | Alternate Key | IdPlanComercio                                  |

UI\_IdComercioIdPlan      Alternate Key      IdComercio, IdPlan

### 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 (1/1). Clave primaria de la tabla Usuarios (2/2). Clave primaria de la tabla PlanesComercio (2/4). |
| IdPlan                     |        | SMALLINT | N    | Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).   |
| IdMedioPago                |        | TINYINT  | N    | Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4).  |
| EstadoPComercio            |        | CHAR(1)  | N    | Estado de un plan de comercio 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 |
|-------------|-------------|---------------------|---------------|-------------|----------------|---------------------|--------------|
| Planes      | Identifying | One To Zero or More |               |             |                | IdPlan, IdMedioPago | NO           |
| 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         |

**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**

|                             |                |                |          |
|-----------------------------|----------------|----------------|----------|
| Model                       | Name           | Base Entity    | Datatype |
| Logical                     | IdPlanComercio | PlanesComercio | INTEGER  |
| Fisico GestionPagos (MySQL) | IdPlanComercio | PlanesComercio | INT      |

**User-Defined Mappings**

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

**Direct Source Mappings**

|         |                      |                            |
|---------|----------------------|----------------------------|
| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|

**Secondary Source Mappings**

|         |                |                            |
|---------|----------------|----------------------------|
| Columns | Transformation | Transformation Description |
|---------|----------------|----------------------------|

## on Logic

### 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 |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | INTEGER |       |       |
|           | NO      |       |       |
| Identity  | YES     |       |       |

### Domain Restrictions

---

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

## IdComercio

|                            |            |                      |                |
|----------------------------|------------|----------------------|----------------|
| <b>Attribute Name</b>      | IdComercio | <b>Entity Name</b>   | PlanesComercio |
| <b>Column Name</b>         | IdComercio |                      |                |
| <b>Logical Role Name</b>   |            |                      |                |
| <b>Role Name</b>           |            |                      |                |
| <b>Logical Only Domain</b> | NO         |                      |                |
| <b>Primary Key</b>         | YES        |                      |                |
| <b>Foreign Key</b>         | YES        | <b>Parent Entity</b> |                |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdComercio  | PlanesComercio     | INTEGER         |
| Fisico GestionPagos (MySQL) | IdComercio  | PlanesComercio     | INT             |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

## Note

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

## Logical Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | INTEGER |       |       |
| Identity  | NO      |       |       |
|           | NO      |       |       |

## Domain Restrictions

---

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



## IdPlan

|                          |        |                      |                |
|--------------------------|--------|----------------------|----------------|
| <b>Attribute Name</b>    | IdPlan | <b>Entity Name</b>   | PlanesComercio |
| <b>Column Name</b>       | IdPlan |                      |                |
| <b>Logical Role Name</b> |        |                      |                |
| <b>Role Name</b>         |        |                      |                |
| <b>Logical Only</b>      | NO     |                      |                |
| <b>Domain</b>            |        |                      |                |
| <b>Primary Key</b>       | YES    |                      |                |
| <b>Foreign Key</b>       | YES    | <b>Parent Entity</b> | Planes         |

### Security Properties

| Name | Current Value |
|------|---------------|
|------|---------------|

### Bound Attachments

| Name | Current Value |
|------|---------------|
|------|---------------|

### Data Movement Rules

| Name | Type | Rule Text/Value |
|------|------|-----------------|
|------|------|-----------------|

### Where Used

| Model                       | Name   | Base Entity    | Datatype |
|-----------------------------|--------|----------------|----------|
| Logical                     | IdPlan | PlanesComercio | SMALLINT |
| Fisico GestionPagos (MySQL) | IdPlan | PlanesComercio | SMALLINT |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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 (1/2). Clave primaria de la tabla PlanesComercio (3/4).

## Note

---

Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).

## Logical Column Properties

---

| Data Type |          | Width | Scale |
|-----------|----------|-------|-------|
| Nullable  | SMALLINT |       |       |
| Identity  | NO       |       |       |
|           | NO       |       |       |

## Domain Restrictions

---

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

## IdMedioPago

|                          |             |                      |                |
|--------------------------|-------------|----------------------|----------------|
| <b>Attribute Name</b>    | IdMedioPago | <b>Entity Name</b>   | PlanesComercio |
| <b>Column Name</b>       | IdMedioPago |                      |                |
| <b>Logical Role Name</b> |             |                      |                |
| <b>Role Name</b>         |             |                      |                |
| <b>Logical Only</b>      | NO          |                      |                |
| <b>Domain</b>            |             |                      |                |
| <b>Primary Key</b>       | YES         |                      |                |
| <b>Foreign Key</b>       | YES         | <b>Parent Entity</b> | Planes         |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdMedioPago | PlanesComercio     | TINYINT         |
| Fisico GestionPagos (MySQL) | IdMedioPago | PlanesComercio     | TINYINT         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

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

## Note

---

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

## Logical Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | TINYINT |       |       |
| Identity  | NO      |       |       |
|           | NO      |       |       |

## Domain Restrictions

---

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

## EstadoPComercio

|                          |                 |                      |                |
|--------------------------|-----------------|----------------------|----------------|
| <b>Attribute Name</b>    | EstadoPComercio | <b>Entity Name</b>   | PlanesComercio |
| <b>Column Name</b>       | EstadoPComercio |                      |                |
| <b>Logical Role Name</b> |                 |                      |                |
| <b>Role Name</b>         |                 |                      |                |
| <b>Logical Only</b>      | NO              |                      |                |
| <b>Domain</b>            |                 |                      |                |
| <b>Primary Key</b>       | NO              |                      |                |
| <b>Foreign Key</b>       | NO              | <b>Parent Entity</b> |                |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                 |                    |                 |
|-----------------------------|-----------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>     | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | EstadoPComercio | PlanesComercio     | CHAR            |
| Fisico GestionPagos (MySQL) | EstadoPComercio | PlanesComercio     | CHAR            |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Estado de un plan de comercio A- Activo - B: Baja.

## Note

---

Estado de un plan de comercio 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

|                     |                                  |
|---------------------|----------------------------------|
| <b>Entity Name</b>  | Usuarios                         |
| <b>Owner Name</b>   |                                  |
| <b>Logical Only</b> | NO                               |
| <b>Entity Type</b>  | Dependent                        |
| <b>Primary Keys</b> | IdUsuario,IdComercio             |
| <b>Definition</b>   | Tabla que almacena los usuarios. |
| <b>Notes</b>        | 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

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | Usuarios            |                          |
| Fisico GestionPagos (MySQL) | Usuarios            |                          |

### Where Used - Submodel Usage

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

### User-Defined Mappings

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

### Keys

| Key Name     | Key Type      | Keys                  |
|--------------|---------------|-----------------------|
| UI_IdUsuario | Alternate Key | IdUsuario             |
| UI_DNI       | Alternate Key | DNI                   |
| PK2          | PrimaryKey    | IdUsuario, IdComercio |

IX\_NombresApellidos      Inversion Entry      Nombres, Apellidos  
s

### Attributes

| Attribute/Logical Rolename | Domain | Datatype    | Null | Definition  |
|----------------------------|--------|-------------|------|---|
| IdUsuario                  |        | INTEGER     | ID   | Clave primaria de la tabla Usuarios (1/1).  |
| IdComercio                 |        | INTEGER     | N    | Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2). Clave primaria de la tabla PlanesComercio (2/4). |
| Nombres                    |        | VARCHAR(60) | N    | Nombres del usuario.  |
| Apellidos                  |        | VARCHAR(60) | N    | Apellidos del usuario.  |
| Telefono                   |        | VARCHAR(15) | N    | Número de teléfono del usuario.   |
| Email                      |        | VARCHAR(60) | N    | Correo electrónico del usuario.   |
| DNI                        |        | VARCHAR(10) | N    | Número de documento del usuario.  |
| EstadoUsuario              |        | CHAR(1)     | N    | Estado del usuario<br>A: Alta - 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 |               |             |                |              | NO         |



g More

## IdUsuario

|                          |           |                      |          |
|--------------------------|-----------|----------------------|----------|
| <b>Attribute Name</b>    | IdUsuario | <b>Entity Name</b>   | Usuarios |
| <b>Column Name</b>       | IdUsuario |                      |          |
| <b>Logical Role Name</b> |           |                      |          |
| <b>Role Name</b>         |           |                      |          |
| <b>Logical Only</b>      | NO        |                      |          |
| <b>Domain</b>            |           |                      |          |
| <b>Primary Key</b>       | YES       |                      |          |
| <b>Foreign Key</b>       | NO        | <b>Parent Entity</b> |          |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdUsuario   | Usuarios           | INTEGER         |
| Fisico GestionPagos (MySQL) | IdUsuario   | Usuarios           | INT             |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Clave primaria de la tabla Usuarios (1/1).

## Note

---

Clave primaria de la tabla Usuarios (1/1).

## Logical Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | INTEGER |       |       |
|           | NO      |       |       |
| Identity  | YES     |       |       |

## Domain Restrictions

---

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

## IdComercio

|                          |            |                      |           |
|--------------------------|------------|----------------------|-----------|
| <b>Attribute Name</b>    | IdComercio | <b>Entity Name</b>   | Usuarios  |
| <b>Column Name</b>       | IdComercio |                      |           |
| <b>Logical Role Name</b> |            |                      |           |
| <b>Role Name</b>         |            |                      |           |
| <b>Logical Only</b>      | NO         |                      |           |
| <b>Domain</b>            |            |                      |           |
| <b>Primary Key</b>       | YES        |                      |           |
| <b>Foreign Key</b>       | YES        | <b>Parent Entity</b> | Comercios |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdComercio  | Usuarios           | INTEGER         |
| Fisico GestionPagos (MySQL) | IdComercio  | Usuarios           | INT             |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

### Definition

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

### Note

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

### Logical Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | INTEGER |       |       |
| Identity  | NO      |       |       |
|           | 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

|                             |         |             |          |
|-----------------------------|---------|-------------|----------|
| Model                       | Name    | Base Entity | Datatype |
| Logical                     | Nombres | Usuarios    | VARCHAR  |
| Fisico GestionPagos (MySQL) | Nombres | Usuarios    | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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(60) | Width | 60 | 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

|                             |           |             |          |
|-----------------------------|-----------|-------------|----------|
| Model                       | Name      | Base Entity | Datatype |
| Logical                     | Apellidos | Usuarios    | VARCHAR  |
| Fisico GestionPagos (MySQL) | Apellidos | Usuarios    | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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(60) | Width | 60 | Scale |
| Nullable  | NO          |       |    |       |
| Identity  | NO          |       |    |       |

Domain Restrictions

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



## Telefono

|                          |          |                      |          |
|--------------------------|----------|----------------------|----------|
| <b>Attribute Name</b>    | Telefono | <b>Entity Name</b>   | Usuarios |
| <b>Column Name</b>       | Telefono |                      |          |
| <b>Logical Role Name</b> |          |                      |          |
| <b>Role Name</b>         |          |                      |          |
| <b>Logical Only</b>      | NO       |                      |          |
| <b>Domain</b>            |          |                      |          |
| <b>Primary Key</b>       | NO       |                      |          |
| <b>Foreign Key</b>       | NO       | <b>Parent Entity</b> |          |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Telefono    | Usuarios           | VARCHAR         |
| Fisico GestionPagos (MySQL) | Telefono    | Usuarios           | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Número de teléfono del usuario.

## Note

---

Número de teléfono del usuario.

## Logical Column Properties

---

|                  |             |              |    |              |
|------------------|-------------|--------------|----|--------------|
| <b>Data Type</b> | VARCHAR(15) | <b>Width</b> | 15 | <b>Scale</b> |
| <b>Nullable</b>  | NO          |              |    |              |
| <b>Identity</b>  | 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

|                             |       |             |          |
|-----------------------------|-------|-------------|----------|
| Model                       | Name  | Base Entity | Datatype |
| Logical                     | Email | Usuarios    | VARCHAR  |
| Fisico GestionPagos (MySQL) | Email | Usuarios    | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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.

## Note

---

Correo electrónico del usuario.

## 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

## 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

|                             |      |             |          |
|-----------------------------|------|-------------|----------|
| Model                       | Name | Base Entity | Datatype |
| Logical                     | DNI  | Usuarios    | VARCHAR  |
| Fisico GestionPagos (MySQL) | DNI  | Usuarios    | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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.

## Note

---

Número de documento del usuario.

## Logical Column Properties

---

|                  |             |              |    |              |
|------------------|-------------|--------------|----|--------------|
| <b>Data Type</b> | VARCHAR(10) | <b>Width</b> | 10 | <b>Scale</b> |
| <b>Nullable</b>  | NO          |              |    |              |
| <b>Identity</b>  | 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

|                             |               |             |          |
|-----------------------------|---------------|-------------|----------|
| Model                       | Name          | Base Entity | Datatype |
| Logical                     | EstadoUsuario | Usuarios    | CHAR     |
| Fisico GestionPagos (MySQL) | EstadoUsuario | Usuarios    | CHAR     |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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 A: Alta - B: Baja

## Note

---

Estado del usuario A: Alta - 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

|                     |  |
|---------------------|--|
| <b>Entity Name</b>  | Ventas                                     |
| <b>Owner Name</b>   |  |
| <b>Logical Only</b> | NO   |
| <b>Entity Type</b>  | Independent                                |
| <b>Primary Keys</b> | IdVenta                                    |
| <b>Definition</b>   | Tabla que almacena las ventas del sistema. |
| <b>Notes</b>        | 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

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | Ventas              |                          |
| Fisico GestionPagos (MySQL) | Ventas              |                          |

## Where Used - Submodel Usage

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

## User-Defined Mappings

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

## Keys

| Key Name     | Key Type        | Keys       |
|--------------|-----------------|------------|
| IX_DNI       | Inversion Entry | DNICliente |
| PK5          | PrimaryKey      | IdVenta    |
| IX_FechaAlta | Inversion Entry | FechaAlta  |

## Attributes

| Attribute/Logical Rolename | Domain | Datatype       | Null | Definition  |
|----------------------------|--------|----------------|------|---|
| IdVenta                    |        | INTEGER        | ID   | Clave primaria de la tabla Ventas.  |
| IdPlanComercio             |        | INTEGER        | Y    | Clave primaria de la tabla PlanesComercio (1/4).  |
| IdUsuario                  |        | INTEGER        | N    | Clave primaria de la tabla Usuarios (1/1).  |
| IdComercio                 |        | INTEGER        | N    | Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2). Clave primaria de la tabla PlanesComercio (2/4). |
| IdPlan                     |        | SMALLINT       | Y    | Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).   |
| IdMedioPago                |        | TINYINT        | Y    | Clave primaria de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4).   |
| FechaAlta                  |        | DATETIME       | N    | Fecha de alta de una venta.   |
| Monto                      |        | DECIMAL(12, 2) | N    | Monto de la venta.  |
| Detalles                   |        | TEXT           | N    | Detalles de la venta (JSON).  |
| ApellidosCliente           |        | VARCHAR(60)    | N    | Apellidos del cliente.  |
| NombresCliente             |        | VARCHAR(60)    | N    | Nombres del cliente.  |
| DireccionCliente           |        | VARCHAR(100)   | N    | Dirección del cliente.  |
| DNICliente                 |        | VARCHAR(10)    | N    | Número de documento del cliente.  |
| NumTarjetaCliente          |        | VARCHAR(20)    | N    | Número de tarjeta del cliente.  |
| EstadoVenta                |        | CHAR(1)        | N    | Estado de la venta<br>A: En Edición - P: Pendiente - C: Baja - F:   |

|               |      |   |  |
|---------------|------|---|--|
| Observaciones | TEXT | Y | Finalizado.<br>Observaciones de la venta (Opcional). |
|---------------|------|---|--|

#### 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 |               |             |                | IdPlanComercio, IdComercio, 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**

| Model                       | Name    | Base Entity | Datatype |
|-----------------------------|---------|-------------|----------|
| Logical                     | IdVenta | Ventas      | INTEGER  |
| Fisico GestionPagos (MySQL) | IdVenta | Ventas      | INT      |

**User-Defined Mappings**

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

**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**

## IdPlanComercio

|                          |                |                      |        |
|--------------------------|----------------|----------------------|--------|
| <b>Attribute Name</b>    | IdPlanComercio | <b>Entity Name</b>   | Ventas |
| <b>Column Name</b>       | IdPlanComercio |                      |        |
| <b>Logical Role Name</b> |                |                      |        |
| <b>Role Name</b>         |                |                      |        |
| <b>Logical Only</b>      | NO             |                      |        |
| <b>Domain</b>            |                |                      |        |
| <b>Primary Key</b>       | NO             |                      |        |
| <b>Foreign Key</b>       | YES            | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                |                    |                 |
|-----------------------------|----------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>    | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdPlanComercio | Ventas             | INTEGER         |
| Fisico GestionPagos (MySQL) | IdPlanComercio | Ventas             | INT             |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## 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 |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | INTEGER |       |       |
| Identity  | YES     |       |       |
|           | NO      |       |       |

## Domain Restrictions

---

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

## IdUsuario

|                          |           |                      |          |
|--------------------------|-----------|----------------------|----------|
| <b>Attribute Name</b>    | IdUsuario | <b>Entity Name</b>   | Ventas   |
| <b>Column Name</b>       | IdUsuario |                      |          |
| <b>Logical Role Name</b> |           |                      |          |
| <b>Role Name</b>         |           |                      |          |
| <b>Logical Only</b>      | NO        |                      |          |
| <b>Domain</b>            |           |                      |          |
| <b>Primary Key</b>       | NO        |                      |          |
| <b>Foreign Key</b>       | YES       | <b>Parent Entity</b> | Usuarios |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdUsuario   | Ventas             | INTEGER         |
| Fisico GestionPagos (MySQL) | IdUsuario   | Ventas             | INT             |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|



## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Clave primaria de la tabla Usuarios (1/1).

## Note

---

Clave primaria de la tabla Usuarios (1/1).

## Logical Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | INTEGER |       |       |
|           | 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

|                             |            |             |          |
|-----------------------------|------------|-------------|----------|
| Model                       | Name       | Base Entity | Datatype |
| Logical                     | IdComercio | Ventas      | INTEGER  |
| Fisico GestionPagos (MySQL) | IdComercio | Ventas      | INT      |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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 (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

## Note

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

## 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   | 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

|                             |        |             |          |
|-----------------------------|--------|-------------|----------|
| Model                       | Name   | Base Entity | Datatype |
| Logical                     | IdPlan | Ventas      | SMALLINT |
| Fisico GestionPagos (MySQL) | IdPlan | Ventas      | SMALLINT |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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 (1/2). Clave primaria de la tabla PlanesComercio (3/4).

## Note

---

Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).

## Logical Column Properties

---

| Data Type |          | Width | Scale |
|-----------|----------|-------|-------|
| Nullable  | SMALLINT |       |       |
| Identity  | YES      |       |       |
|           | NO       |       |       |

## Domain Restrictions

---

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

## IdMedioPago

|                          |             |                      |        |
|--------------------------|-------------|----------------------|--------|
| <b>Attribute Name</b>    | IdMedioPago | <b>Entity Name</b>   | Ventas |
| <b>Column Name</b>       | IdMedioPago |                      |        |
| <b>Logical Role Name</b> |             |                      |        |
| <b>Role Name</b>         |             |                      |        |
| <b>Logical Only</b>      | NO          |                      |        |
| <b>Domain</b>            |             |                      |        |
| <b>Primary Key</b>       | NO          |                      |        |
| <b>Foreign Key</b>       | YES         | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdMedioPago | Ventas             | TINYINT         |
| Fisico GestionPagos (MySQL) | IdMedioPago | Ventas             | TINYINT         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

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

## Note

---

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

## Logical Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | TINYINT |       |       |
| Identity  | YES     |       |       |
|           | NO      |       |       |

## 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

|                             |           |             |          |
|-----------------------------|-----------|-------------|----------|
| Model                       | Name      | Base Entity | Datatype |
| Logical                     | FechaAlta | Ventas      | DATETIME |
| Fisico GestionPagos (MySQL) | FechaAlta | Ventas      | DATETIME |

## User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

## 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  |

## 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

|                             |       |             |          |
|-----------------------------|-------|-------------|----------|
| Model                       | Name  | Base Entity | Datatype |
| Logical                     | Monto | Ventas      | DECIMAL  |
| Fisico GestionPagos (MySQL) | Monto | Ventas      | DECIMAL  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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

---

|                  |                |              |    |              |   |
|------------------|----------------|--------------|----|--------------|---|
| <b>Data Type</b> | DECIMAL(12, 2) | <b>Width</b> | 12 | <b>Scale</b> | 2 |
| <b>Nullable</b>  | NO             |              |    |              |   |
| <b>Identity</b>  | NO             |              |    |              |   |

## Domain Restrictions

---

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

## Detalles

|                   |          |               |        |
|-------------------|----------|---------------|--------|
| Attribute Name    | Detalles | 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

|                             |          |             |          |
|-----------------------------|----------|-------------|----------|
| Model                       | Name     | Base Entity | Datatype |
| Logical                     | Detalles | Ventas      | TEXT     |
| Fisico GestionPagos (MySQL) | Detalles | Ventas      | TEXT     |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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  |

## ApellidosCliente

|                          |                  |                      |        |
|--------------------------|------------------|----------------------|--------|
| <b>Attribute Name</b>    | ApellidosCliente | <b>Entity Name</b>   | Ventas |
| <b>Column Name</b>       | ApellidosCliente |                      |        |
| <b>Logical Role Name</b> |                  |                      |        |
| <b>Role Name</b>         |                  |                      |        |
| <b>Logical Only</b>      | NO               |                      |        |
| <b>Domain</b>            |                  |                      |        |
| <b>Primary Key</b>       | NO               |                      |        |
| <b>Foreign Key</b>       | NO               | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                  |                    |                 |
|-----------------------------|------------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>      | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | ApellidosCliente | Ventas             | VARCHAR         |
| Fisico GestionPagos (MySQL) | ApellidosCliente | Ventas             | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Apellidos del cliente.

## Note

---

Apellidos del cliente.

## 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

## NombresCliente

|                          |                |                      |        |
|--------------------------|----------------|----------------------|--------|
| <b>Attribute Name</b>    | NombresCliente | <b>Entity Name</b>   | Ventas |
| <b>Column Name</b>       | NombresCliente |                      |        |
| <b>Logical Role Name</b> |                |                      |        |
| <b>Role Name</b>         |                |                      |        |
| <b>Logical Only</b>      | NO             |                      |        |
| <b>Domain</b>            |                |                      |        |
| <b>Primary Key</b>       | NO             |                      |        |
| <b>Foreign Key</b>       | NO             | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                |                    |                 |
|-----------------------------|----------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>    | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | NombresCliente | Ventas             | VARCHAR         |
| Fisico GestionPagos (MySQL) | NombresCliente | Ventas             | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|



## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Nombres del cliente.

## Note

---

Nombres del cliente.

## Logical Column Properties

---

|                  |             |              |    |              |
|------------------|-------------|--------------|----|--------------|
| <b>Data Type</b> | VARCHAR(60) | <b>Width</b> | 60 | <b>Scale</b> |
| <b>Nullable</b>  | NO          |              |    |              |
| <b>Identity</b>  | NO          |              |    |              |

## Domain Restrictions

---

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

## DireccionCliente

|                          |                  |                      |        |
|--------------------------|------------------|----------------------|--------|
| <b>Attribute Name</b>    | DireccionCliente | <b>Entity Name</b>   | Ventas |
| <b>Column Name</b>       | DireccionCliente |                      |        |
| <b>Logical Role Name</b> |                  |                      |        |
| <b>Role Name</b>         |                  |                      |        |
| <b>Logical Only</b>      | NO               |                      |        |
| <b>Domain</b>            |                  |                      |        |
| <b>Primary Key</b>       | NO               |                      |        |
| <b>Foreign Key</b>       | NO               | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                  |                    |                 |
|-----------------------------|------------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>      | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | DireccionCliente | Ventas             | VARCHAR         |
| Fisico GestionPagos (MySQL) | DireccionCliente | Ventas             | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

## Definition

---

Dirección del cliente.

## Note

---

Dirección del cliente.

## 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

## DNICliente

|                          |            |                      |        |
|--------------------------|------------|----------------------|--------|
| <b>Attribute Name</b>    | DNICliente | <b>Entity Name</b>   | Ventas |
| <b>Column Name</b>       | DNICliente |                      |        |
| <b>Logical Role Name</b> |            |                      |        |
| <b>Role Name</b>         |            |                      |        |
| <b>Logical Only</b>      | NO         |                      |        |
| <b>Domain</b>            |            |                      |        |
| <b>Primary Key</b>       | NO         |                      |        |
| <b>Foreign Key</b>       | NO         | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | DNICliente  | Ventas             | VARCHAR         |
| Fisico GestionPagos (MySQL) | DNICliente  | Ventas             | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

### Definition

---

Número de documento del cliente.

### Note

---

Número de documento del cliente.

## 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

## NumTarjetaCliente

|                          |                   |                      |        |
|--------------------------|-------------------|----------------------|--------|
| <b>Attribute Name</b>    | NumTarjetaCliente | <b>Entity Name</b>   | Ventas |
| <b>Column Name</b>       | NumTarjetaCliente |                      |        |
| <b>Logical Role Name</b> |                   |                      |        |
| <b>Role Name</b>         |                   |                      |        |
| <b>Logical Only</b>      | NO                |                      |        |
| <b>Domain</b>            |                   |                      |        |
| <b>Primary Key</b>       | NO                |                      |        |
| <b>Foreign Key</b>       | NO                | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                   |                    |                 |
|-----------------------------|-------------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>       | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | NumTarjetaCliente | Ventas             | VARCHAR         |
| Fisico GestionPagos (MySQL) | NumTarjetaCliente | Ventas             | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

### Definition

---

Número de tarjeta del cliente.

### Note

---

Número de tarjeta del cliente.

## Logical Column Properties

---

|                  |             |              |    |              |
|------------------|-------------|--------------|----|--------------|
| <b>Data Type</b> | VARCHAR(20) | <b>Width</b> | 20 | <b>Scale</b> |
| <b>Nullable</b>  | NO          |              |    |              |
| <b>Identity</b>  | 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

|                             |             |             |          |
|-----------------------------|-------------|-------------|----------|
| Model                       | Name        | Base Entity | Datatype |
| Logical                     | EstadoVenta | Ventas      | CHAR     |
| Fisico GestionPagos (MySQL) | EstadoVenta | Ventas      | CHAR     |

## User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

## 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 A: En Edición - P: Pendiente - C: Baja - F: Finalizado.

## Note

---

Estado de la venta A: En Edición - P: Pendiente - C: 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

## Observaciones

|                          |               |                      |        |
|--------------------------|---------------|----------------------|--------|
| <b>Attribute Name</b>    | Observaciones | <b>Entity Name</b>   | Ventas |
| <b>Column Name</b>       | Observaciones |                      |        |
| <b>Logical Role Name</b> |               |                      |        |
| <b>Role Name</b>         |               |                      |        |
| <b>Logical Only</b>      | NO            |                      |        |
| <b>Domain</b>            |               |                      |        |
| <b>Primary Key</b>       | NO            |                      |        |
| <b>Foreign Key</b>       | NO            | <b>Parent Entity</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |               |                    |                 |
|-----------------------------|---------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>   | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Observaciones | Ventas             | TEXT            |
| Fisico GestionPagos (MySQL) | Observaciones | Ventas             | TEXT            |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

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  |

## Key Summary Report

| Entity Name    | Key Name            | Key Type        | Unique |
|----------------|---------------------|-----------------|--------|
| Comercios      | PK1                 | PrimaryKey      | YES    |
| Comercios      | UI_Comercio         | Alternate Key   | YES    |
| MediosPago     | PK3                 | PrimaryKey      | YES    |
| MediosPago     | UI_MedioPago        | Alternate Key   | YES    |
| Planes         | PK4                 | PrimaryKey      | YES    |
| Planes         | UI_IdPlan           | Alternate Key   | YES    |
| Planes         | UI_Codigo           | Alternate Key   | YES    |
| PlanesComercio | PK6                 | PrimaryKey      | YES    |
| PlanesComercio | UI_IdPlanComercio   | Alternate Key   | YES    |
| PlanesComercio | UI_IdComercioldPlan | Alternate Key   | YES    |
| Usuarios       | UI_IdUsuario        | Alternate Key   | YES    |
| Usuarios       | UI_DNI              | Alternate Key   | YES    |
| Usuarios       | PK2                 | PrimaryKey      | YES    |
| Usuarios       | IX_NombresApellidos | Inversion Entry | NO     |
| Ventas         | IX_DNI              | Inversion Entry | NO     |
| Ventas         | PK5                 | PrimaryKey      | YES    |
| Ventas         | IX_FechaAlta        | Inversion Entry | NO     |

## Key Detail Reports

### PK1

|                     |            |
|---------------------|------------|
| <b>Key Name</b>     | PK1        |
| <b>Entity Name</b>  | Comercios  |
| <b>Logical Only</b> | NO         |
| <b>Key Type</b>     | PrimaryKey |
| <b>Key Type</b>     | PrimaryKey |
| <b>Unique</b>       | YES        |
| <b>Keys</b>         | IdComercio |

#### [Bound Attachments](#)

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## UI\_Comercio

|                     |               |
|---------------------|---------------|
| <b>Key Name</b>     | UI_Comercio   |
| <b>Entity Name</b>  | Comercios     |
| <b>Logical Only</b> | NO            |
| <b>Key Type</b>     | Alternate Key |
| <b>Key Type</b>     | Alternate Key |
| <b>Unique</b>       | YES           |
| <b>Keys</b>         | Comercio      |

### [Bound Attachments](#)

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## PK3

|                     |             |
|---------------------|-------------|
| <b>Key Name</b>     | PK3         |
| <b>Entity Name</b>  | MediosPago  |
| <b>Logical Only</b> | NO          |
| <b>Key Type</b>     | PrimaryKey  |
| <b>Key Type</b>     | PrimaryKey  |
| <b>Unique</b>       | YES         |
| <b>Keys</b>         | IdMedioPago |

### [Bound Attachments](#)

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## UI\_MedioPago

|                     |               |
|---------------------|---------------|
| <b>Key Name</b>     | UI_MedioPago  |
| <b>Entity Name</b>  | MediosPago    |
| <b>Logical Only</b> | NO            |
| <b>Key Type</b>     | Alternate Key |
| <b>Key Type</b>     | Alternate Key |
| <b>Unique</b>       | YES           |
| <b>Keys</b>         | MedioPago     |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|



**PK4**

|              |                    |
|--------------|--------------------|
| Key Name     | PK4                |
| Entity Name  | Planes             |
| Logical Only | NO                 |
| Key Type     | PrimaryKey         |
| Key Type     | PrimaryKey         |
| Unique       | YES                |
| Keys         | IdPlan,IdMedioPago |

**Bound Attachments**

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## UI\_IdPlan

|                     |               |
|---------------------|---------------|
| <b>Key Name</b>     | UI_IdPlan     |
| <b>Entity Name</b>  | Planes        |
| <b>Logical Only</b> | NO            |
| <b>Key Type</b>     | Alternate Key |
| <b>Key Type</b>     | Alternate Key |
| <b>Unique</b>       | YES           |
| <b>Keys</b>         | IdPlan        |

### [Bound Attachments](#)

---

| Name | Current Value |
|------|---------------|
|------|---------------|

# UI\_Codigo

|              |               |
|--------------|---------------|
| Key Name     | UI_Codigo     |
| Entity Name  | Planes        |
| Logical Only | NO            |
| Key Type     | Alternate Key |
| Key Type     | Alternate Key |
| Unique       | YES           |
| Keys         | Codigo        |

**Bound Attachments**

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## PK6

|                     |  |
|---------------------|--|
| <b>Key Name</b>     | PK6  |
| <b>Entity Name</b>  | PlanesComercio                               |
| <b>Logical Only</b> | NO   |
| <b>Key Type</b>     | PrimaryKey                                   |
| <b>Key Type</b>     | PrimaryKey                                   |
| <b>Unique</b>       | YES  |
| <b>Keys</b>         | IdPlanComercio,IdComercio,IdPlan,IdMedioPago |

### 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\_IdComercioldPlan**

|                     |                     |
|---------------------|---------------------|
| <b>Key Name</b>     | UI_IdComercioldPlan |
| <b>Entity Name</b>  | PlanesComercio      |
| <b>Logical Only</b> | NO                  |
| <b>Key Type</b>     | Alternate Key       |
| <b>Key Type</b>     | Alternate Key       |
| <b>Unique</b>       | YES                 |
| <b>Keys</b>         | IdComercio,IdPlan   |

**Bound Attachments**

---

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

## UI\_IdUsuario

|                     |               |
|---------------------|---------------|
| <b>Key Name</b>     | UI_IdUsuario  |
| <b>Entity Name</b>  | Usuarios      |
| <b>Logical Only</b> | NO            |
| <b>Key Type</b>     | Alternate Key |
| <b>Key Type</b>     | Alternate Key |
| <b>Unique</b>       | YES           |
| <b>Keys</b>         | IdUsuario     |

### [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 |
|------|---------------|
|------|---------------|



## PK2

|                     |                      |
|---------------------|----------------------|
| <b>Key Name</b>     | PK2                  |
| <b>Entity Name</b>  | Usuarios             |
| <b>Logical Only</b> | NO                   |
| <b>Key Type</b>     | PrimaryKey           |
| <b>Key Type</b>     | PrimaryKey           |
| <b>Unique</b>       | YES                  |
| <b>Keys</b>         | IdUsuario,IdComercio |

### [Bound Attachments](#)

---

| Name | Current Value |
|------|---------------|
|------|---------------|

# IX\_NombresApellidos

|              |                     |
|--------------|---------------------|
| Key Name     | IX_NombresApellidos |
| Entity Name  | Usuarios            |
| Logical Only | NO                  |
| Key Type     | Inversion Entry     |
| Key Type     | Inversion Entry     |
| Unique       | NO                  |
| Keys         | Nombres,Apellidos   |

**Bound Attachments**

---

| Name | Current Value |
|------|---------------|
|------|---------------|

# IX\_DNI

|              |                 |
|--------------|-----------------|
| Key Name     | IX_DNI          |
| Entity Name  | Ventas          |
| Logical Only | NO              |
| Key Type     | Inversion Entry |
| Key Type     | Inversion Entry |
| Unique       | NO              |
| Keys         | DNICliente      |

**Bound Attachments**

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## PK5

|                     |            |
|---------------------|------------|
| <b>Key Name</b>     | PK5        |
| <b>Entity Name</b>  | Ventas     |
| <b>Logical Only</b> | NO         |
| <b>Key Type</b>     | PrimaryKey |
| <b>Key Type</b>     | PrimaryKey |
| <b>Unique</b>       | YES        |
| <b>Keys</b>         | IdVenta    |

### [Bound Attachments](#)

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## IX\_FechaAlta

|                     |                 |
|---------------------|-----------------|
| <b>Key Name</b>     | IX_FechaAlta    |
| <b>Entity Name</b>  | Ventas          |
| <b>Logical Only</b> | NO              |
| <b>Key Type</b>     | Inversion Entry |
| <b>Key Type</b>     | Inversion Entry |
| <b>Unique</b>       | NO              |
| <b>Keys</b>         | FechaAlta       |

### [Bound Attachments](#)

---

| Name | Current Value |
|------|---------------|
|------|---------------|

Relationship Summary Report

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

## 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: Usuarios to Ventas

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

## Relationship: MediosPago to Planes

|                                     |                     |
|-------------------------------------|---------------------|
| <b>Relationship Name</b>            |                     |
| <b>Relationship Business Name</b>   |                     |
| <b>Relationship Type</b>            | Identifying         |
| <b>Relationship Do Not Generate</b> | False               |
| <b>Relationship Logical Only</b>    | NO                  |
| <b>Parent Entity</b>                | MediosPago          |
| <b>Child Entity</b>                 | Planes              |
| <b>Cardinality</b>                  | One To Zero or More |
| <b>Existence</b>                    | Mandatory           |
| <b>Propagated Key</b>               | 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: 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: 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           |

# Model Detail Reports

## Fisico GestionPagos

**Model Name** Fisico GestionPagos  
**Database** MySQL 5.x  
**Platform**  
**Model Notation** Physical

### PreSQL

---

### PostSQL

---

### Security Properties

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## Submodel Summary Report

| Name       | DatabasePlatform |
|------------|------------------|
| Main Model | MySQL 5.x        |

# Submodel Detail Reports

## Main Model

|          |            |
|----------|------------|
| SubModel | Main Model |
| Name     |            |
| Database | MySQL 5.x  |
| Platform |            |
| Parent   |            |
| SubModel |            |

### Security Properties

---

|      |               |
|------|---------------|
| Name | Current Value |
|------|---------------|

### Bound Attachments

---

|      |               |
|------|---------------|
| Name | Current Value |
|------|---------------|

# 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

|                      |   |
|----------------------|---|
| <b>Table Name</b>    | Comercios                                     |
| <b>Owner Name</b>    |   |
| <b>Table Type</b>    | INNODB  |
| <b>Physical Only</b> | NO  |
| <b>Primary Keys</b>  | IdComercio                                    |
| <b>Definition</b>    | Tabla que almacena los comercios del sistema. |
| <b>Notes</b>         | Tabla que almacena los comercios del sistema. |

#### PreSQL

---

#### PostSQL

---

#### Security Properties

---

| Name | Current Value |
|------|---------------|
|------|---------------|

#### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

#### Data Movement Rules

---

| Name | Type | Rule Text/Value |
|------|------|-----------------|
|------|------|-----------------|

#### Where Used - Model Usage

---

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | Comercios           |                          |
| Fisico GestionPagos (MySQL) | Comercios           |                          |

#### Where Used - Submodel Usage

---

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

## User-Defined Mappings

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

## Columns

| Column Name    | Domain | Datatype     | Null | Definition  |
|----------------|--------|--------------|------|---|
| IdComercio     |        | INT          | ID   | Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2). Clave primaria de la tabla PlanesComercio (2/4). |
| Comercio       |        | VARCHAR(100) | N    | Nombre del comercio.  |
| Telefono       |        | VARCHAR(15)  | N    | Número de teléfono del comercio.  |
| Direccion      |        | VARCHAR(100) | N    | Dirección del comercio.   |
| Localidad      |        | VARCHAR(100) | N    | Localidad del comercio.   |
| EstadoComercio |        | CHAR(1)      | N    | Estado del comercio A: Activo - B: Baja   |

## Keys

| Key Name    | Key Type      | Keys       |
|-------------|---------------|------------|
| PK1         | 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 More |                 |             |                |              | NO         |

## DDL Code

---

```
CREATE TABLE Comercios(  
    IdComercio          INT UNSIGNED          AUTO_INCREMENT,  
    Comercio            VARCHAR(100)          NOT NULL,  
    Telefono            VARCHAR(15)           NOT NULL,  
    Direccion           VARCHAR(100)          NOT NULL,  
    Localidad           VARCHAR(100)          NOT NULL,  
    EstadoComercio      CHAR(1)              NOT NULL,  
    PRIMARY KEY (IdComercio),  
    UNIQUE INDEX UI_Comercio(Comercio)  
)  
;
```

## IdComercio

|                          |            |                     |           |
|--------------------------|------------|---------------------|-----------|
| <b>Column Name</b>       | IdComercio | <b>Table Name</b>   | Comercios |
| <b>Attribute Name</b>    | IdComercio |                     |           |
| <b>Logical Role Name</b> |            |                     |           |
| <b>Role Name</b>         |            |                     |           |
| <b>Physical Only</b>     | NO         |                     |           |
| <b>Domain</b>            |            |                     |           |
| <b>Primary Key</b>       | YES        |                     |           |
| <b>Foreign Key</b>       | NO         | <b>Parent Table</b> |           |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdComercio  | Comercios          | INTEGER         |
| Fisico GestionPagos (MySQL) | IdComercio  | Comercios          | INT             |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

Secondary Target Mappings

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

Definition

|   |
|---|
| Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2). Clave primaria de la tabla PlanesComercio (2/4). |
|---|

Note

|   |
|---|
| Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2). Clave primaria de la tabla PlanesComercio (2/4). |
|---|

Column Properties

| Data Type | Width | Scale |
|-----------|-------|-------|
| INT       |       |       |
| Nullable  |       |       |
| Unsigned  |       |       |

Growth Metrics

|               |    |
|---------------|----|
| Average Width | -- |
| 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

|                             |          |             |          |
|-----------------------------|----------|-------------|----------|
| Model                       | Name     | Base Entity | Datatype |
| Logical                     | Comercio | Comercios   | VARCHAR  |
| Fisico GestionPagos (MySQL) | Comercio | Comercios   | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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 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

|                          |          |                     |           |
|--------------------------|----------|---------------------|-----------|
| <b>Column Name</b>       | Telefono | <b>Table Name</b>   | Comercios |
| <b>Attribute Name</b>    | Telefono |                     |           |
| <b>Logical Role Name</b> |          |                     |           |
| <b>Role Name</b>         |          |                     |           |
| <b>Physical Only</b>     | NO       |                     |           |
| <b>Domain</b>            |          |                     |           |
| <b>Primary Key</b>       | NO       |                     |           |
| <b>Foreign Key</b>       | NO       | <b>Parent Table</b> |           |

### Security Properties

---

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

---

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

---

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

---

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Telefono    | Comercios          | VARCHAR         |
| Fisico GestionPagos (MySQL) | Telefono    | Comercios          | VARCHAR         |

### User-Defined Mappings

---

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

---

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

---

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

---

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|



## 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(15) | Width | 15 | 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

|                          |           |                     |           |
|--------------------------|-----------|---------------------|-----------|
| <b>Column Name</b>       | Direccion | <b>Table Name</b>   | Comercios |
| <b>Attribute Name</b>    | Direccion |                     |           |
| <b>Logical Role Name</b> |           |                     |           |
| <b>Role Name</b>         |           |                     |           |
| <b>Physical Only</b>     | NO        |                     |           |
| <b>Domain</b>            |           |                     |           |
| <b>Primary Key</b>       | NO        |                     |           |
| <b>Foreign Key</b>       | NO        | <b>Parent Table</b> |           |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Direccion   | Comercios          | VARCHAR         |
| Fisico GestionPagos (MySQL) | Direccion   | Comercios          | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

Secondary Target Mappings

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

Definition

|                         |
|-------------------------|
| Dirección del comercio. |
|-------------------------|

Note

|                         |
|-------------------------|
| Dirección 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  |

## Localidad

|                          |           |                     |           |
|--------------------------|-----------|---------------------|-----------|
| <b>Column Name</b>       | Localidad | <b>Table Name</b>   | Comercios |
| <b>Attribute Name</b>    | Localidad |                     |           |
| <b>Logical Role Name</b> |           |                     |           |
| <b>Role Name</b>         |           |                     |           |
| <b>Physical Only</b>     | NO        |                     |           |
| <b>Domain</b>            |           |                     |           |
| <b>Primary Key</b>       | NO        |                     |           |
| <b>Foreign Key</b>       | NO        | <b>Parent Table</b> |           |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Localidad   | Comercios          | VARCHAR         |
| Fisico GestionPagos (MySQL) | Localidad   | Comercios          | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

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

|                          |                |                     |           |
|--------------------------|----------------|---------------------|-----------|
| <b>Column Name</b>       | EstadoComercio | <b>Table Name</b>   | Comercios |
| <b>Attribute Name</b>    | EstadoComercio |                     |           |
| <b>Logical Role Name</b> |                |                     |           |
| <b>Role Name</b>         |                |                     |           |
| <b>Physical Only</b>     | NO             |                     |           |
| <b>Domain</b>            |                |                     |           |
| <b>Primary Key</b>       | NO             |                     |           |
| <b>Foreign Key</b>       | NO             | <b>Parent Table</b> |           |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                |                    |                 |
|-----------------------------|----------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>    | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | EstadoComercio | Comercios          | CHAR            |
| Fisico GestionPagos (MySQL) | EstadoComercio | Comercios          | CHAR            |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

### Definition

---

Estado del comercio A: Activo - B: Baja

### Note

---

Estado del comercio A: Activo - B: Baja

### Column Properties

---

|           |         |       |   |       |
|-----------|---------|-------|---|-------|
| Data Type | CHAR(1) | Width | 1 | Scale |
| Nullable  | NO      |       |   |       |
| Unsigned  | NO      |       |   |       |

### Growth Metrics

---

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

### Domain Restrictions

---

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

# MediosPago

|                      |  |
|----------------------|--|
| <b>Table Name</b>    | MediosPago   |
| <b>Owner Name</b>    |  |
| <b>Table Type</b>    | INNODB   |
| <b>Physical Only</b> | NO   |
| <b>Primary Keys</b>  | IdMedioPago  |
| <b>Definition</b>    | Tabla que almacena los medios de pago del sistema. |
| <b>Notes</b>         | Tabla que almacena los medios de pago del sistema. |

## PreSQL

---

## PostSQL

---

## Security Properties

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## Data Movement Rules

---

| Name | Type | Rule Text/Value |
|------|------|-----------------|
|------|------|-----------------|

## Where Used - Model Usage

---

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | MediosPago          |                          |
| Fisico GestionPagos (MySQL) | MediosPago          |                          |

## Where Used - Submodel Usage

---

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

## User-Defined Mappings

---

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

## Columns

---

| Column Name | Domain | Datatype | Null | Definition |
|-------------|--------|----------|------|------------|
|-------------|--------|----------|------|------------|



|             |              |    |   |
|-------------|--------------|----|---|
| IdMedioPago | TINYINT      | ID | Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2). |
| MedioPago   | VARCHAR(100) | N  | Nombre del medio de pago.   |
| Tipo        | VARCHAR(10)  | N  | Tipos de medios de pago.  |
| Banco       | VARCHAR(100) | Y  | Banco del medio de pago.  |

### Keys

| Key Name     | Key Type      | Keys        |
|--------------|---------------|-------------|
| PK3          | 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    TINYINT UNSIGNED AUTO_INCREMENT,  
    MedioPago      VARCHAR(100)    NOT NULL,  
    Tipo           VARCHAR(10)     NOT NULL,  
    Banco          VARCHAR(100),  
    PRIMARY KEY (IdMedioPago),  
    UNIQUE INDEX UI_MedioPago(MedioPago)  
)  
;
```

## 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

| Model                       | Name        | Base Entity | Datatype |
|-----------------------------|-------------|-------------|----------|
| Logical                     | IdMedioPago | MediosPago  | TINYINT  |
| Fisico GestionPagos (MySQL) | IdMedioPago | MediosPago  | TINYINT  |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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 MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2). |
|---|

Note

|   |
|---|
| Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2). |
|---|

Column Properties

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | TINYINT |       |       |
| Unsigned  | NO      |       |       |
|           | YES     |       |       |

Growth Metrics

|               |    |
|---------------|----|
| Average Width | -- |
| 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

|                             |           |             |          |
|-----------------------------|-----------|-------------|----------|
| Model                       | Name      | Base Entity | Datatype |
| Logical                     | MedioPago | MediosPago  | VARCHAR  |
| Fisico GestionPagos (MySQL) | MedioPago | MediosPago  | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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  |

## Tipo

|                   |      |              |            |
|-------------------|------|--------------|------------|
| Column Name       | Tipo | Table Name   | MediosPago |
| Attribute Name    | Tipo |              |            |
| 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

|                             |      |             |          |
|-----------------------------|------|-------------|----------|
| Model                       | Name | Base Entity | Datatype |
| Logical                     | Tipo | MediosPago  | VARCHAR  |
| Fisico GestionPagos (MySQL) | Tipo | MediosPago  | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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

---

Tipos de medios de pago.

### Note

---

Tipos de medios de pago.

### 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  |  |



## Banco

|                          |       |                     |            |
|--------------------------|-------|---------------------|------------|
| <b>Column Name</b>       | Banco | <b>Table Name</b>   | MediosPago |
| <b>Attribute Name</b>    | Banco |                     |            |
| <b>Logical Role Name</b> |       |                     |            |
| <b>Role Name</b>         |       |                     |            |
| <b>Physical Only</b>     | NO    |                     |            |
| <b>Domain</b>            |       |                     |            |
| <b>Primary Key</b>       | NO    |                     |            |
| <b>Foreign Key</b>       | NO    | <b>Parent Table</b> |            |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Banco       | MediosPago         | VARCHAR         |
| Fisico GestionPagos (MySQL) | Banco       | MediosPago         | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

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

|                      |   |
|----------------------|---|
| <b>Table Name</b>    | Planes  |
| <b>Owner Name</b>    |   |
| <b>Table Type</b>    | INNODB  |
| <b>Physical Only</b> | NO  |
| <b>Primary Keys</b>  | IdPlan,IdMedioPago                                    |
| <b>Definition</b>    | Tabla que almacena los planes soportados del sistema. |
| <b>Notes</b>         | Tabla que almacena los planes soportados del sistema. |

### PreSQL

---

### PostSQL

---

### Security Properties

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Data Movement Rules

---

| Name | Type | Rule Text/Value |
|------|------|-----------------|
|------|------|-----------------|

### Where Used - Model Usage

---

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | Planes              |                          |
| Fisico GestionPagos (MySQL) | Planes              |                          |

### Where Used - Submodel Usage

---

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

### User-Defined Mappings

---

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

### Columns

---

| Column Name | Domain | Datatype | Null | Definition |
|-------------|--------|----------|------|------------|
|-------------|--------|----------|------|------------|

|             |               |    |   |
|-------------|---------------|----|---|
| IdPlan      | SMALLINT      | ID | Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).   |
| IdMedioPago | TINYINT       | N  | Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2). |
| Codigo      | VARCHAR(15)   | N  | Código del plan de pago.  |
| NumCuotas   | TINYINT       | N  | Número de cuotas del plan.  |
| TNA         | DECIMAL(5, 2) | N  | Tasa de Interés Nominal Anual del plan.   |

### Keys

| Key Name  | Key Type      | Keys                |
|-----------|---------------|---------------------|
| PK4       | PrimaryKey    | IdPlan, IdMedioPago |
| UI_IdPlan | Alternate Key | IdPlan              |
| UI_Codigo | Alternate Key | Codigo              |

### 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 |
| MediosPa<br>go        | Identify<br>ing | One To<br>Zero or<br>More |                 |             |                | IdMedio<br>Pago | 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 UNSIGNED AUTO_INCREMENT,  
    IdMedioPago     TINYINT UNSIGNED NOT NULL,  
    Codigo          VARCHAR(15)      NOT NULL,  
    NumCuotas       TINYINT          NOT NULL,  
    TNA             DECIMAL(5, 2)    NOT NULL,  
    PRIMARY KEY (IdPlan, IdMedioPago),  
    UNIQUE INDEX UI_IdPlan(IdPlan),  
    UNIQUE INDEX UI_Codigo(Codigo),  
    CONSTRAINT RefMediosPago4 FOREIGN KEY (IdMedioPago)  
        REFERENCES MediosPago(IdMedioPago)  
)  
;
```

## 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

| Model                       | Name   | Base Entity | Datatype |
|-----------------------------|--------|-------------|----------|
| Logical                     | IdPlan | Planes      | SMALLINT |
| Fisico GestionPagos (MySQL) | IdPlan | Planes      | SMALLINT |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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 (1/2). Clave primaria de la tabla PlanesComercio (3/4). |
|---|

Note

|   |
|---|
| Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4). |
|---|

Column Properties

| Data Type |          | Width | Scale |
|-----------|----------|-------|-------|
| Nullable  | SMALLINT |       |       |
| Unsigned  | NO       |       |       |
|           | YES      |       |       |

Growth Metrics

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

Domain Restrictions

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

## IdMedioPago

|                          |             |                     |            |
|--------------------------|-------------|---------------------|------------|
| <b>Column Name</b>       | IdMedioPago | <b>Table Name</b>   | Planes     |
| <b>Attribute Name</b>    | IdMedioPago |                     |            |
| <b>Logical Role Name</b> |             |                     |            |
| <b>Role Name</b>         |             |                     |            |
| <b>Physical Only</b>     | NO          |                     |            |
| <b>Domain</b>            |             |                     |            |
| <b>Primary Key</b>       | YES         |                     |            |
| <b>Foreign Key</b>       | YES         | <b>Parent Table</b> | MediosPago |

### Security Properties

| Name | Current Value |
|------|---------------|
|------|---------------|

### Bound Attachments

| Name | Current Value |
|------|---------------|
|------|---------------|

### Data Movement Rules

| Name | Type | Rule Text/Value |
|------|------|-----------------|
|------|------|-----------------|

### Where Used

| Model                       | Name        | Base Entity | Datatype |
|-----------------------------|-------------|-------------|----------|
| Logical                     | IdMedioPago | Planes      | TINYINT  |
| Fisico GestionPagos (MySQL) | IdMedioPago | Planes      | TINYINT  |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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 MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2).

## Note

---

Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). Clave primaria de la tabla Planes (2/2).

## Column Properties

---

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | TINYINT |       |       |
| Unsigned  | NO      |       |       |
|           | YES     |       |       |

## Growth Metrics

---

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

## Domain Restrictions

---

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

## Codigo

|                          |        |                     |        |
|--------------------------|--------|---------------------|--------|
| <b>Column Name</b>       | Codigo | <b>Table Name</b>   | Planes |
| <b>Attribute Name</b>    | Codigo |                     |        |
| <b>Logical Role Name</b> |        |                     |        |
| <b>Role Name</b>         |        |                     |        |
| <b>Physical Only</b>     | NO     |                     |        |
| <b>Domain</b>            |        |                     |        |
| <b>Primary Key</b>       | NO     |                     |        |
| <b>Foreign Key</b>       | NO     | <b>Parent Table</b> |        |

### Security Properties

---

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

---

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

---

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

---

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Codigo      | Planes             | VARCHAR         |
| Fisico GestionPagos (MySQL) | Codigo      | Planes             | VARCHAR         |

### User-Defined Mappings

---

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

---

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

---

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

---

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## 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  |  |

## NumCuotas

|                          |           |                     |        |
|--------------------------|-----------|---------------------|--------|
| <b>Column Name</b>       | NumCuotas | <b>Table Name</b>   | Planes |
| <b>Attribute Name</b>    | NumCuotas |                     |        |
| <b>Logical Role Name</b> |           |                     |        |
| <b>Role Name</b>         |           |                     |        |
| <b>Physical Only</b>     | NO        |                     |        |
| <b>Domain</b>            |           |                     |        |
| <b>Primary Key</b>       | NO        |                     |        |
| <b>Foreign Key</b>       | NO        | <b>Parent Table</b> |        |

### Security Properties

---

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

---

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

---

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

---

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | NumCuotas   | Planes             | TINYINT         |
| Fisico GestionPagos (MySQL) | NumCuotas   | Planes             | TINYINT         |

### User-Defined Mappings

---

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

---

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

---

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

---

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

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 | -- |
| 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

| Model                       | Name | Base Entity | Datatype |
|-----------------------------|------|-------------|----------|
| Logical                     | TNA  | Planes      | DECIMAL  |
| Fisico GestionPagos (MySQL) | TNA  | Planes      | DECIMAL  |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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 de Interés Nominal Anual del plan. |
|---|

Note

|   |
|---|
| Tasa de Interés Nominal Anual del plan. |
|---|

Column Properties

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

Growth Metrics

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

Domain Restrictions

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

## PlanesComercio

|                      |  |
|----------------------|--|
| <b>Table Name</b>    | PlanesComercio   |
| <b>Owner Name</b>    |  |
| <b>Table Type</b>    | INNODB   |
| <b>Physical Only</b> | NO   |
| <b>Primary Keys</b>  | IdPlanComercio,IdComercio,IdPlan,IdMedioPago           |
| <b>Definition</b>    | Tabla que almacena los planes de comercio del sistema. |
| <b>Notes</b>         | Tabla que almacena los planes de comercio del sistema. |

### PreSQL

---

### PostSQL

---

### Security Properties

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Data Movement Rules

---

| Name | Type | Rule Text/Value |
|------|------|-----------------|
|------|------|-----------------|

### Where Used - Model Usage

---

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | PlanesComercio      |                          |
| Fisico GestionPagos (MySQL) | PlanesComercio      |                          |

### Where Used - Submodel Usage

---

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

### User-Defined Mappings

---

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

### 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 (1/1). Clave primaria de la tabla Usuarios (2/2). Clave primaria de la tabla PlanesComercio (2/4). |
| IdPlan          | SMALLINT | N  | Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).   |
| IdMedioPago     | TINYINT  | N  | Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4).  |
| EstadoPComercio | CHAR(1)  | N  | Estado de un plan de comercio A- Activo - B: Baja.  |

### Keys

| Key Name            | Key Type      | Keys  |
|---------------------|---------------|---|
| PK6                 | PrimaryKey    | IdPlanComercio, IdComercio, IdPlan, IdMedioPago |
| UI_IdPlanComercio   | Alternate Key | IdPlanComercio                                  |
| UI_IdComercioldPlan | Alternate Key | IdComercio, IdPlan                              |

### 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 |
|------------|-------------|---------------------|-----------------|-------------|----------------|---------------------|--------------|
| Planes     | Identifying | One To Zero or More |                 |             |                | IdPlan, IdMedioPago | NO           |
| 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 PlanesComercio(  
    IdPlanComercio      INT UNSIGNED AUTO_INCREMENT,  
    IdComercio          INT UNSIGNED NOT NULL,  
    IdPlan              SMALLINT UNSIGNED NOT NULL,  
    IdMedioPago         TINYINT UNSIGNED 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 RefPlanes5 FOREIGN KEY (IdPlan, IdMedioPago)  
    REFERENCES Planes(IdPlan, IdMedioPago),  
    CONSTRAINT RefComercios6 FOREIGN KEY (IdComercio)  
    REFERENCES Comercios(IdComercio)  
)  
;
```

## IdPlanComercio

|                          |                |                     |                |
|--------------------------|----------------|---------------------|----------------|
| <b>Column Name</b>       | IdPlanComercio | <b>Table Name</b>   | PlanesComercio |
| <b>Attribute Name</b>    | IdPlanComercio |                     |                |
| <b>Logical Role Name</b> |                |                     |                |
| <b>Role Name</b>         |                |                     |                |
| <b>Physical Only</b>     | NO             |                     |                |
| <b>Domain</b>            |                |                     |                |
| <b>Primary Key</b>       | YES            |                     |                |
| <b>Foreign Key</b>       | NO             | <b>Parent Table</b> |                |

### Security Properties

| Name | Current Value |
|------|---------------|
|------|---------------|

### Bound Attachments

| Name | Current Value |
|------|---------------|
|------|---------------|

### Data Movement Rules

| Name | Type | Rule Text/Value |
|------|------|-----------------|
|------|------|-----------------|

### Where Used

| Model                       | Name           | Base Entity    | Datatype |
|-----------------------------|----------------|----------------|----------|
| Logical                     | IdPlanComercio | PlanesComercio | INTEGER  |
| Fisico GestionPagos (MySQL) | IdPlanComercio | PlanesComercio | INT      |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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 |     | Width | Scale |
|-----------|-----|-------|-------|
| Nullable  | NO  |       |       |
| Unsigned  | YES |       |       |

Growth Metrics

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

Domain Restrictions

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

## IdComercio

|                          |            |                     |                |
|--------------------------|------------|---------------------|----------------|
| <b>Column Name</b>       | IdComercio | <b>Table Name</b>   | PlanesComercio |
| <b>Attribute Name</b>    | IdComercio |                     |                |
| <b>Logical Role Name</b> |            |                     |                |
| <b>Role Name</b>         |            |                     |                |
| <b>Physical Only</b>     | NO         |                     |                |
| <b>Domain</b>            |            |                     |                |
| <b>Primary Key</b>       | YES        |                     |                |
| <b>Foreign Key</b>       | YES        | <b>Parent Table</b> |                |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdComercio  | PlanesComercio     | INTEGER         |
| Fisico GestionPagos (MySQL) | IdComercio  | PlanesComercio     | INT             |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

### Definition

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

### Note

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

### Column Properties

---

| Data Type |     | Width | Scale |
|-----------|-----|-------|-------|
| Nullable  | NO  |       |       |
| Unsigned  | YES |       |       |

### Growth Metrics

---

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

### Domain Restrictions

---

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

## IdPlan

|                          |        |                     |                |
|--------------------------|--------|---------------------|----------------|
| <b>Column Name</b>       | IdPlan | <b>Table Name</b>   | PlanesComercio |
| <b>Attribute Name</b>    | IdPlan |                     |                |
| <b>Logical Role Name</b> |        |                     |                |
| <b>Role Name</b>         |        |                     |                |
| <b>Physical Only</b>     | NO     |                     |                |
| <b>Domain</b>            |        |                     |                |
| <b>Primary Key</b>       | YES    |                     |                |
| <b>Foreign Key</b>       | YES    | <b>Parent Table</b> | Planes         |

### Security Properties

---

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

---

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

---

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

---

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdPlan      | PlanesComercio     | SMALLINT        |
| Fisico GestionPagos (MySQL) | IdPlan      | PlanesComercio     | SMALLINT        |

### User-Defined Mappings

---

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

---

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

---

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

---

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

Secondary Target Mappings

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

Definition

|   |
|---|
| Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4). |
|---|

Note

|   |
|---|
| Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4). |
|---|

Column Properties

|           |          |       |       |
|-----------|----------|-------|-------|
| Data Type | SMALLINT | Width | Scale |
| Nullable  | NO       |       |       |
| Unsigned  | YES      |       |       |

Growth Metrics

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

Domain Restrictions

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



## IdMedioPago

|                          |             |                     |                |
|--------------------------|-------------|---------------------|----------------|
| <b>Column Name</b>       | IdMedioPago | <b>Table Name</b>   | PlanesComercio |
| <b>Attribute Name</b>    | IdMedioPago |                     |                |
| <b>Logical Role Name</b> |             |                     |                |
| <b>Role Name</b>         |             |                     |                |
| <b>Physical Only</b>     | NO          |                     |                |
| <b>Domain</b>            |             |                     |                |
| <b>Primary Key</b>       | YES         |                     |                |
| <b>Foreign Key</b>       | YES         | <b>Parent Table</b> | Planes         |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdMedioPago | PlanesComercio     | TINYINT         |
| Fisico GestionPagos (MySQL) | IdMedioPago | PlanesComercio     | TINYINT         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

Secondary Target Mappings

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

Definition

|  |
|--|
| Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). |
|--|

Note

|  |
|--|
| Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). |
|--|

Column Properties

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | TINYINT |       |       |
| Unsigned  | NO      |       |       |
|           | YES     |       |       |

Growth Metrics

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

Domain Restrictions

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

## EstadoPComercio

|                          |                 |                     |                |
|--------------------------|-----------------|---------------------|----------------|
| <b>Column Name</b>       | EstadoPComercio | <b>Table Name</b>   | PlanesComercio |
| <b>Attribute Name</b>    | EstadoPComercio |                     |                |
| <b>Logical Role Name</b> |                 |                     |                |
| <b>Role Name</b>         |                 |                     |                |
| <b>Physical Only</b>     | NO              |                     |                |
| <b>Domain</b>            |                 |                     |                |
| <b>Primary Key</b>       | NO              |                     |                |
| <b>Foreign Key</b>       | NO              | <b>Parent Table</b> |                |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                 |                    |                 |
|-----------------------------|-----------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>     | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | EstadoPComercio | PlanesComercio     | CHAR            |
| Fisico GestionPagos (MySQL) | EstadoPComercio | PlanesComercio     | CHAR            |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

### Definition

---

Estado de un plan de comercio A- Activo - B: Baja.

### Note

---

Estado de un plan de comercio A- Activo - B: Baja.

### Column Properties

---

|           |         |       |   |       |
|-----------|---------|-------|---|-------|
| Data Type | CHAR(1) | Width | 1 | Scale |
| Nullable  | NO      |       |   |       |
| Unsigned  | NO      |       |   |       |

### Growth Metrics

---

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

### Domain Restrictions

---

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

# Usuarios

|                      |                                  |
|----------------------|----------------------------------|
| <b>Table Name</b>    | Usuarios                         |
| <b>Owner Name</b>    |                                  |
| <b>Table Type</b>    | INNODB                           |
| <b>Physical Only</b> | NO                               |
| <b>Primary Keys</b>  | IdUsuario,IdComercio             |
| <b>Definition</b>    | Tabla que almacena los usuarios. |
| <b>Notes</b>         | Tabla que almacena los usuarios. |

## PreSQL

---

## PostSQL

---

## Security Properties

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## Data Movement Rules

---

| Name | Type | Rule Text/Value |
|------|------|-----------------|
|------|------|-----------------|

## Where Used - Model Usage

---

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | Usuarios            |                          |
| Fisico GestionPagos (MySQL) | Usuarios            |                          |

## Where Used - Submodel Usage

---

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

## User-Defined Mappings

---

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

## Columns

---

| Column Name | Domain | Datatype | Null | Definition |
|-------------|--------|----------|------|------------|
|-------------|--------|----------|------|------------|

|               |             |    |   |
|---------------|-------------|----|---|
| IdUsuario     | INT         | ID | Clave primaria de la tabla Usuarios (1/1).  |
| IdComercio    | INT         | N  | Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2). Clave primaria de la tabla PlanesComercio (2/4). |
| Nombres       | VARCHAR(60) | N  | Nombres del usuario.  |
| Apellidos     | VARCHAR(60) | N  | Apellidos del usuario.  |
| Telefono      | VARCHAR(15) | N  | Número de teléfono del usuario.   |
| Email         | VARCHAR(60) | N  | Correo electrónico del usuario.   |
| DNI           | VARCHAR(10) | N  | Número de documento del usuario.  |
| EstadoUsuario | CHAR(1)     | N  | Estado del usuario<br>A: Alta - B: Baja   |

### Keys

| Key Name            | Key Type        | Keys                  |
|---------------------|-----------------|-----------------------|
| UI_IdUsuario        | Alternate Key   | IdUsuario             |
| UI_DNI              | Alternate Key   | DNI                   |
| IX_NombresApellidos | Inversion Entry | Nombres, Apellidos    |
| PK2                 | PrimaryKey      | IdUsuario, 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 UNSIGNED AUTO_INCREMENT,  
    IdComercio         INT UNSIGNED NOT NULL,  
    Nombres            VARCHAR(60) NOT NULL,  
    Apellidos          VARCHAR(60) NOT NULL,  
    Telefono           VARCHAR(15) NOT NULL,  
    Email              VARCHAR(60) NOT NULL,  
    DNI                VARCHAR(10) NOT NULL,  
    EstadoUsuario      CHAR(1) NOT NULL,  
    PRIMARY KEY (IdUsuario, IdComercio),  
    UNIQUE INDEX UI_IdUsuario(IdUsuario),  
    UNIQUE INDEX UI_DNI(DNI),  
    CONSTRAINT RefComercios1 FOREIGN KEY (IdComercio)  
    REFERENCES Comercios(IdComercio)  
);
```

## 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

| Model                       | Name      | Base Entity | Datatype |
|-----------------------------|-----------|-------------|----------|
| Logical                     | IdUsuario | Usuarios    | INTEGER  |
| Fisico GestionPagos (MySQL) | IdUsuario | Usuarios    | INT      |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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 (1/1). |
|--|

Note

|  |
|--|
| Clave primaria de la tabla Usuarios (1/1). |
|--|

Column Properties

| Data Type |     | Width | Scale |
|-----------|-----|-------|-------|
| Nullable  | NO  |       |       |
| Unsigned  | YES |       |       |

Growth Metrics

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

Domain Restrictions

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

## IdComercio

|                          |            |                     |           |
|--------------------------|------------|---------------------|-----------|
| <b>Column Name</b>       | IdComercio | <b>Table Name</b>   | Usuarios  |
| <b>Attribute Name</b>    | IdComercio |                     |           |
| <b>Logical Role Name</b> |            |                     |           |
| <b>Role Name</b>         |            |                     |           |
| <b>Physical Only</b>     | NO         |                     |           |
| <b>Domain</b>            |            |                     |           |
| <b>Primary Key</b>       | YES        |                     |           |
| <b>Foreign Key</b>       | YES        | <b>Parent Table</b> | Comercios |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdComercio  | Usuarios           | INTEGER         |
| Fisico GestionPagos (MySQL) | IdComercio  | Usuarios           | INT             |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

### Definition

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

### Note

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

### Column Properties

---

| Data Type |     | Width | Scale |
|-----------|-----|-------|-------|
| Nullable  | NO  |       |       |
| Unsigned  | YES |       |       |

### Growth Metrics

---

|               |    |
|---------------|----|
| Average Width | -- |
| 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

|                             |         |             |          |
|-----------------------------|---------|-------------|----------|
| Model                       | Name    | Base Entity | Datatype |
| Logical                     | Nombres | Usuarios    | VARCHAR  |
| Fisico GestionPagos (MySQL) | Nombres | Usuarios    | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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(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  |

## Apellidos

|                          |           |                     |          |
|--------------------------|-----------|---------------------|----------|
| <b>Column Name</b>       | Apellidos | <b>Table Name</b>   | Usuarios |
| <b>Attribute Name</b>    | Apellidos |                     |          |
| <b>Logical Role Name</b> |           |                     |          |
| <b>Role Name</b>         |           |                     |          |
| <b>Physical Only</b>     | NO        |                     |          |
| <b>Domain</b>            |           |                     |          |
| <b>Primary Key</b>       | NO        |                     |          |
| <b>Foreign Key</b>       | NO        | <b>Parent Table</b> |          |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Apellidos   | Usuarios           | VARCHAR         |
| Fisico GestionPagos (MySQL) | Apellidos   | Usuarios           | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

Secondary Target Mappings

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

Definition

|                        |
|------------------------|
| Apellidos del usuario. |
|------------------------|

Note

|                        |
|------------------------|
| Apellidos del usuario. |
|------------------------|

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  |

## 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

| Model                       | Name     | Base Entity | Datatype |
|-----------------------------|----------|-------------|----------|
| Logical                     | Telefono | Usuarios    | VARCHAR  |
| Fisico GestionPagos (MySQL) | Telefono | Usuarios    | VARCHAR  |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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(15) | Width | 15 | 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  |

## Email

|                          |       |                     |          |
|--------------------------|-------|---------------------|----------|
| <b>Column Name</b>       | Email | <b>Table Name</b>   | Usuarios |
| <b>Attribute Name</b>    | Email |                     |          |
| <b>Logical Role Name</b> |       |                     |          |
| <b>Role Name</b>         |       |                     |          |
| <b>Physical Only</b>     | NO    |                     |          |
| <b>Domain</b>            |       |                     |          |
| <b>Primary Key</b>       | NO    |                     |          |
| <b>Foreign Key</b>       | NO    | <b>Parent Table</b> |          |

### Security Properties

---

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

---

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

---

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

---

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Email       | Usuarios           | VARCHAR         |
| Fisico GestionPagos (MySQL) | Email       | Usuarios           | VARCHAR         |

### User-Defined Mappings

---

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

---

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

---

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

---

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

Secondary Target Mappings

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

Definition

|                                 |
|---------------------------------|
| Correo electrónico del usuario. |
|---------------------------------|

Note

|                                 |
|---------------------------------|
| Correo electrónico del usuario. |
|---------------------------------|

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  |

## 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

|                             |      |             |          |
|-----------------------------|------|-------------|----------|
| Model                       | Name | Base Entity | Datatype |
| Logical                     | DNI  | Usuarios    | VARCHAR  |
| Fisico GestionPagos (MySQL) | DNI  | Usuarios    | VARCHAR  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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. |
|----------------------------------|

**Note**

|                                  |
|----------------------------------|
| Número de documento del usuario. |
|----------------------------------|

**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

|                          |               |                     |          |
|--------------------------|---------------|---------------------|----------|
| <b>Column Name</b>       | EstadoUsuario | <b>Table Name</b>   | Usuarios |
| <b>Attribute Name</b>    | EstadoUsuario |                     |          |
| <b>Logical Role Name</b> |               |                     |          |
| <b>Role Name</b>         |               |                     |          |
| <b>Physical Only</b>     | NO            |                     |          |
| <b>Domain</b>            |               |                     |          |
| <b>Primary Key</b>       | NO            |                     |          |
| <b>Foreign Key</b>       | NO            | <b>Parent Table</b> |          |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |               |                    |                 |
|-----------------------------|---------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>   | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | EstadoUsuario | Usuarios           | CHAR            |
| Fisico GestionPagos (MySQL) | EstadoUsuario | Usuarios           | CHAR            |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

Secondary Target Mappings

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

Definition

|                                      |
|--------------------------------------|
| Estado del usuario A: Alta - B: Baja |
|--------------------------------------|

Note

|                                      |
|--------------------------------------|
| Estado del usuario A: Alta - B: Baja |
|--------------------------------------|

Column Properties

|           |         |       |   |       |
|-----------|---------|-------|---|-------|
| Data Type | CHAR(1) | Width | 1 | Scale |
| Nullable  | NO      |       |   |       |
| Unsigned  | NO      |       |   |       |

Growth Metrics

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

Domain Restrictions

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

# Ventas

|                      |  |
|----------------------|--|
| <b>Table Name</b>    | Ventas                                     |
| <b>Owner Name</b>    |  |
| <b>Table Type</b>    | INNODB                                     |
| <b>Physical Only</b> | NO   |
| <b>Primary Keys</b>  | IdVenta                                    |
| <b>Definition</b>    | Tabla que almacena las ventas del sistema. |
| <b>Notes</b>         | Tabla que almacena las ventas del sistema. |

## PreSQL

---

## PostSQL

---

## Security Properties

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

## Data Movement Rules

---

| Name | Type | Rule Text/Value |
|------|------|-----------------|
|------|------|-----------------|

## Where Used - Model Usage

---

| Model                       | Logical Entity Name | Denormalization Mappings |
|-----------------------------|---------------------|--------------------------|
| Logical                     | Ventas              |                          |
| Fisico GestionPagos (MySQL) | Ventas              |                          |

## Where Used - Submodel Usage

---

| Model                       | Submodel Usage     |
|-----------------------------|--------------------|
| Logical                     | Main Model         |
| Logical                     | Vista GestionPagos |
| Fisico GestionPagos (MySQL) | Main Model         |

## User-Defined Mappings

---

| Model | Name | Description |
|-------|------|-------------|
|-------|------|-------------|

## Columns

---

| Column Name | Domain | Datatype | Null | Definition |
|-------------|--------|----------|------|------------|
|-------------|--------|----------|------|------------|



|                   |                |    |   |
|-------------------|----------------|----|---|
| IdVenta           | INT            | ID | Clave primaria de la tabla Ventas.  |
| IdPlanComercio    | INT            | Y  | Clave primaria de la tabla PlanesComercio (1/4).  |
| IdUsuario         | INT            | N  | Clave primaria de la tabla Usuarios (1/1).  |
| IdComercio        | INT            | N  | Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2). Clave primaria de la tabla PlanesComercio (2/4). |
| IdPlan            | SMALLINT       | Y  | Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4).   |
| IdMedioPago       | TINYINT        | Y  | Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4).  |
| FechaAlta         | DATETIME       | N  | Fecha de alta de una venta.   |
| Monto             | DECIMAL(12, 2) | N  | Monto de la venta.  |
| Detalles          | TEXT           | N  | Detalles de la venta (JSON).  |
| ApellidosCliente  | VARCHAR(60)    | N  | Apellidos del cliente.  |
| NombresCliente    | VARCHAR(60)    | N  | Nombres del cliente.  |
| DireccionCliente  | VARCHAR(100)   | N  | Dirección del cliente.  |
| DNICliente        | VARCHAR(10)    | N  | Número de documento del cliente.  |
| NumTarjetaCliente | VARCHAR(20)    | N  | Número de tarjeta del cliente.  |
| EstadoVenta       | CHAR(1)        | N  | Estado de la venta<br>A: En Edición - P: Pendiente - C: Baja - F: Finalizado.   |
| Observaciones     | TEXT           | Y  | Observaciones de la venta (Opcional).   |

## Keys

| Key Name     | Key Type        | Keys       |
|--------------|-----------------|------------|
| IX_DNI       | Inversion Entry | DNICliente |
| PK5          | PrimaryKey      | IdVenta    |
| IX_FechaAlta | Inversion Entry | FechaAlta  |

## 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 |                 |             |                | IdPlanComercio, IdComercio, 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 UNSIGNED      AUTO_INCREMENT,
    IdPlanComercio   INT UNSIGNED,
    IdUsuario        INT UNSIGNED      NOT NULL,
    IdComercio       INT UNSIGNED      NOT NULL,
    IdPlan           SMALLINT UNSIGNED,
    IdMedioPago      TINYINT UNSIGNED,
    FechaAlta        DATETIME          NOT NULL,
    Monto            DECIMAL(12, 2)    NOT NULL,
    Detalles         TEXT              NOT NULL,
    ApellidosCliente VARCHAR(60)       NOT NULL,
    NombresCliente   VARCHAR(60)       NOT NULL,
    DireccionCliente VARCHAR(100)      NOT NULL,
    DNICliente       VARCHAR(10)       NOT NULL,
    NumTarjetaCliente VARCHAR(20)      NOT NULL,
    EstadoVenta      CHAR(1)           NOT NULL,
    Observaciones    TEXT,
    PRIMARY KEY (IdVenta),
    CONSTRAINT RefUsuarios2 FOREIGN KEY (IdUsuario, IdComercio)
    REFERENCES Usuarios(IdUsuario, IdComercio),
    CONSTRAINT RefPlanesComercio3 FOREIGN KEY (IdPlanComercio,
    IdComercio, IdPlan, IdMedioPago)
    REFERENCES PlanesComercio(IdPlanComercio, IdComercio, IdPlan,
    IdMedioPago)
)
;
```

## 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

| Model                       | Name    | Base Entity | Datatype |
|-----------------------------|---------|-------------|----------|
| Logical                     | IdVenta | Ventas      | INTEGER  |
| Fisico GestionPagos (MySQL) | IdVenta | Ventas      | INT      |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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  | YES |       |       |

**Growth Metrics**

---

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

**Domain Restrictions**

---

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

## IdPlanComercio

|                          |                |                     |        |
|--------------------------|----------------|---------------------|--------|
| <b>Column Name</b>       | IdPlanComercio | <b>Table Name</b>   | Ventas |
| <b>Attribute Name</b>    | IdPlanComercio |                     |        |
| <b>Logical Role Name</b> |                |                     |        |
| <b>Role Name</b>         |                |                     |        |
| <b>Physical Only</b>     | NO             |                     |        |
| <b>Domain</b>            |                |                     |        |
| <b>Primary Key</b>       | NO             |                     |        |
| <b>Foreign Key</b>       | YES            | <b>Parent Table</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                |                    |                 |
|-----------------------------|----------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>    | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdPlanComercio | Ventas             | INTEGER         |
| Fisico GestionPagos (MySQL) | IdPlanComercio | Ventas             | INT             |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

**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 |     | Width | Scale |
|-----------|-----|-------|-------|
| Nullable  | YES |       |       |
| Unsigned  | YES |       |       |

**Growth Metrics**

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

**Domain Restrictions**

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

## IdUsuario

|                          |           |                     |          |
|--------------------------|-----------|---------------------|----------|
| <b>Column Name</b>       | IdUsuario | <b>Table Name</b>   | Ventas   |
| <b>Attribute Name</b>    | IdUsuario |                     |          |
| <b>Logical Role Name</b> |           |                     |          |
| <b>Role Name</b>         |           |                     |          |
| <b>Physical Only</b>     | NO        |                     |          |
| <b>Domain</b>            |           |                     |          |
| <b>Primary Key</b>       | NO        |                     |          |
| <b>Foreign Key</b>       | YES       | <b>Parent Table</b> | Usuarios |

### Security Properties

| Name | Current Value |
|------|---------------|
|------|---------------|

### Bound Attachments

| Name | Current Value |
|------|---------------|
|------|---------------|

### Data Movement Rules

| Name | Type | Rule Text/Value |
|------|------|-----------------|
|------|------|-----------------|

### Where Used

| Model                       | Name      | Base Entity | Datatype |
|-----------------------------|-----------|-------------|----------|
| Logical                     | IdUsuario | Ventas      | INTEGER  |
| Fisico GestionPagos (MySQL) | IdUsuario | Ventas      | INT      |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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 (1/1). |
|--|

Note

|  |
|--|
| Clave primaria de la tabla Usuarios (1/1). |
|--|

Column Properties

| Data Type |     | Width | Scale |
|-----------|-----|-------|-------|
| Nullable  | NO  |       |       |
| Unsigned  | YES |       |       |

Growth Metrics

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

Domain Restrictions

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

## IdComercio

|                          |            |                     |          |
|--------------------------|------------|---------------------|----------|
| <b>Column Name</b>       | IdComercio | <b>Table Name</b>   | Ventas   |
| <b>Attribute Name</b>    | IdComercio |                     |          |
| <b>Logical Role Name</b> |            |                     |          |
| <b>Role Name</b>         |            |                     |          |
| <b>Physical Only</b>     | NO         |                     |          |
| <b>Domain</b>            |            |                     |          |
| <b>Primary Key</b>       | NO         |                     |          |
| <b>Foreign Key</b>       | YES        | <b>Parent Table</b> | Usuarios |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdComercio  | Ventas             | INTEGER         |
| Fisico GestionPagos (MySQL) | IdComercio  | Ventas             | INT             |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

### Definition

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

### Note

---

Clave primaria de la tabla Comercios (1/1). Clave primaria de la tabla Usuarios (2/2).  
Clave primaria de la tabla PlanesComercio (2/4).

### Column Properties

---

| Data Type |     | Width | Scale |
|-----------|-----|-------|-------|
| Nullable  | NO  |       |       |
| Unsigned  | YES |       |       |

### Growth Metrics

---

|               |    |
|---------------|----|
| Average Width | -- |
| 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

---

|                             |        |             |          |
|-----------------------------|--------|-------------|----------|
| Model                       | Name   | Base Entity | Datatype |
| Logical                     | IdPlan | Ventas      | SMALLINT |
| Fisico GestionPagos (MySQL) | IdPlan | Ventas      | SMALLINT |

### User-Defined Mappings

---

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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 (1/2). Clave primaria de la tabla PlanesComercio (3/4). |
|---|

Note

|   |
|---|
| Clave primaria de la tabla Planes (1/2). Clave primaria de la tabla PlanesComercio (3/4). |
|---|

Column Properties

| Data Type |          | Width | Scale |
|-----------|----------|-------|-------|
| Nullable  | SMALLINT |       |       |
| Unsigned  | YES      |       |       |
|           | YES      |       |       |

Growth Metrics

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

Domain Restrictions

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

## IdMedioPago

|                          |             |                     |        |
|--------------------------|-------------|---------------------|--------|
| <b>Column Name</b>       | IdMedioPago | <b>Table Name</b>   | Ventas |
| <b>Attribute Name</b>    | IdMedioPago |                     |        |
| <b>Logical Role Name</b> |             |                     |        |
| <b>Role Name</b>         |             |                     |        |
| <b>Physical Only</b>     | NO          |                     |        |
| <b>Domain</b>            |             |                     |        |
| <b>Primary Key</b>       | NO          |                     |        |
| <b>Foreign Key</b>       | YES         | <b>Parent Table</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | IdMedioPago | Ventas             | TINYINT         |
| Fisico GestionPagos (MySQL) | IdMedioPago | Ventas             | TINYINT         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

Secondary Target Mappings

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

Definition

|  |
|--|
| Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). |
|--|

Note

|  |
|--|
| Clave primara de la tabla MediosPago (1/1). Clave primaria de la tabla PlanesComercio (4/4). |
|--|

Column Properties

| Data Type |         | Width | Scale |
|-----------|---------|-------|-------|
| Nullable  | TINYINT |       |       |
| Unsigned  | YES     |       |       |
|           | YES     |       |       |

Growth Metrics

|               |    |
|---------------|----|
| Average Width | -- |
| 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

|                             |           |             |          |
|-----------------------------|-----------|-------------|----------|
| Model                       | Name      | Base Entity | Datatype |
| Logical                     | FechaAlta | Ventas      | DATETIME |
| Fisico GestionPagos (MySQL) | FechaAlta | Ventas      | DATETIME |

## User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

## 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 | -- |
| 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

|                             |       |             |          |
|-----------------------------|-------|-------------|----------|
| Model                       | Name  | Base Entity | Datatype |
| Logical                     | Monto | Ventas      | DECIMAL  |
| Fisico GestionPagos (MySQL) | Monto | Ventas      | DECIMAL  |

### User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

### 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 | -- |
| 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    | Detalles |              |        |
| 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

| Model                       | Name     | Base Entity | Datatype |
|-----------------------------|----------|-------------|----------|
| Logical                     | Detalles | Ventas      | TEXT     |
| Fisico GestionPagos (MySQL) | Detalles | Ventas      | TEXT     |

### User-Defined Mappings

| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|
|-------|------|-------------|----------|-------------|

### 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  |

## ApellidosCliente

|                          |                  |                     |        |
|--------------------------|------------------|---------------------|--------|
| <b>Column Name</b>       | ApellidosCliente | <b>Table Name</b>   | Ventas |
| <b>Attribute Name</b>    | ApellidosCliente |                     |        |
| <b>Logical Role Name</b> |                  |                     |        |
| <b>Role Name</b>         |                  |                     |        |
| <b>Physical Only</b>     | NO               |                     |        |
| <b>Domain</b>            |                  |                     |        |
| <b>Primary Key</b>       | NO               |                     |        |
| <b>Foreign Key</b>       | NO               | <b>Parent Table</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                  |                    |                 |
|-----------------------------|------------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>      | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | ApellidosCliente | Ventas             | VARCHAR         |
| Fisico GestionPagos (MySQL) | ApellidosCliente | Ventas             | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

Secondary Target Mappings

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

Definition

|                        |
|------------------------|
| Apellidos del cliente. |
|------------------------|

Note

|                        |
|------------------------|
| Apellidos del cliente. |
|------------------------|

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  |

## NombresCliente

|                          |                |                     |        |
|--------------------------|----------------|---------------------|--------|
| <b>Column Name</b>       | NombresCliente | <b>Table Name</b>   | Ventas |
| <b>Attribute Name</b>    | NombresCliente |                     |        |
| <b>Logical Role Name</b> |                |                     |        |
| <b>Role Name</b>         |                |                     |        |
| <b>Physical Only</b>     | NO             |                     |        |
| <b>Domain</b>            |                |                     |        |
| <b>Primary Key</b>       | NO             |                     |        |
| <b>Foreign Key</b>       | NO             | <b>Parent Table</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                |                    |                 |
|-----------------------------|----------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>    | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | NombresCliente | Ventas             | VARCHAR         |
| Fisico GestionPagos (MySQL) | NombresCliente | Ventas             | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|



Secondary Target Mappings

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

Definition

|                      |
|----------------------|
| Nombres del cliente. |
|----------------------|

Note

|                      |
|----------------------|
| Nombres del cliente. |
|----------------------|

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  |

## DireccionCliente

|                          |                  |                     |        |
|--------------------------|------------------|---------------------|--------|
| <b>Column Name</b>       | DireccionCliente | <b>Table Name</b>   | Ventas |
| <b>Attribute Name</b>    | DireccionCliente |                     |        |
| <b>Logical Role Name</b> |                  |                     |        |
| <b>Role Name</b>         |                  |                     |        |
| <b>Physical Only</b>     | NO               |                     |        |
| <b>Domain</b>            |                  |                     |        |
| <b>Primary Key</b>       | NO               |                     |        |
| <b>Foreign Key</b>       | NO               | <b>Parent Table</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                  |                    |                 |
|-----------------------------|------------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>      | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | DireccionCliente | Ventas             | VARCHAR         |
| Fisico GestionPagos (MySQL) | DireccionCliente | Ventas             | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

Secondary Target Mappings

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

Definition

|                        |
|------------------------|
| Dirección del cliente. |
|------------------------|

Note

|                        |
|------------------------|
| Dirección del cliente. |
|------------------------|

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  |

## DNICliente

|                          |            |                     |        |
|--------------------------|------------|---------------------|--------|
| <b>Column Name</b>       | DNICliente | <b>Table Name</b>   | Ventas |
| <b>Attribute Name</b>    | DNICliente |                     |        |
| <b>Logical Role Name</b> |            |                     |        |
| <b>Role Name</b>         |            |                     |        |
| <b>Physical Only</b>     | NO         |                     |        |
| <b>Domain</b>            |            |                     |        |
| <b>Primary Key</b>       | NO         |                     |        |
| <b>Foreign Key</b>       | NO         | <b>Parent Table</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |             |                    |                 |
|-----------------------------|-------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | DNICliente  | Ventas             | VARCHAR         |
| Fisico GestionPagos (MySQL) | DNICliente  | Ventas             | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

## Secondary Target Mappings

---

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

### Definition

---

Número de documento del cliente.

### Note

---

Número de documento del cliente.

### 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  |

## NumTarjetaCliente

|                          |                   |                     |        |
|--------------------------|-------------------|---------------------|--------|
| <b>Column Name</b>       | NumTarjetaCliente | <b>Table Name</b>   | Ventas |
| <b>Attribute Name</b>    | NumTarjetaCliente |                     |        |
| <b>Logical Role Name</b> |                   |                     |        |
| <b>Role Name</b>         |                   |                     |        |
| <b>Physical Only</b>     | NO                |                     |        |
| <b>Domain</b>            |                   |                     |        |
| <b>Primary Key</b>       | NO                |                     |        |
| <b>Foreign Key</b>       | NO                | <b>Parent Table</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |                   |                    |                 |
|-----------------------------|-------------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>       | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | NumTarjetaCliente | Ventas             | VARCHAR         |
| Fisico GestionPagos (MySQL) | NumTarjetaCliente | Ventas             | VARCHAR         |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

Secondary Target Mappings

| Columns | Transformation Logic | Transformation Description |
|---------|----------------------|----------------------------|
|---------|----------------------|----------------------------|

Definition

|                                |
|--------------------------------|
| Número de tarjeta del cliente. |
|--------------------------------|

Note

|                                |
|--------------------------------|
| Número de tarjeta del cliente. |
|--------------------------------|

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  |

# 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

|                             |             |             |          |
|-----------------------------|-------------|-------------|----------|
| Model                       | Name        | Base Entity | Datatype |
| Logical                     | EstadoVenta | Ventas      | CHAR     |
| Fisico GestionPagos (MySQL) | EstadoVenta | Ventas      | CHAR     |

## User-Defined Mappings

|       |      |             |          |             |
|-------|------|-------------|----------|-------------|
| Model | Name | Base Entity | Datatype | Description |
|-------|------|-------------|----------|-------------|

## 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 A: En Edición - P: Pendiente - C: Baja - F: Finalizado. |
|--|

**Note**

---

|  |
|--|
| Estado de la venta A: En Edición - P: Pendiente - C: Baja - F: Finalizado. |
|--|

**Column Properties**

---

|           |         |       |   |       |
|-----------|---------|-------|---|-------|
| Data Type | CHAR(1) | Width | 1 | Scale |
| Nullable  | NO      |       |   |       |
| Unsigned  | NO      |       |   |       |

**Growth Metrics**

---

|               |    |
|---------------|----|
| Average Width | -- |
| Percent Null  | 0  |

**Domain Restrictions**

---

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

## Observaciones

|                          |               |                     |        |
|--------------------------|---------------|---------------------|--------|
| <b>Column Name</b>       | Observaciones | <b>Table Name</b>   | Ventas |
| <b>Attribute Name</b>    | Observaciones |                     |        |
| <b>Logical Role Name</b> |               |                     |        |
| <b>Role Name</b>         |               |                     |        |
| <b>Physical Only</b>     | NO            |                     |        |
| <b>Domain</b>            |               |                     |        |
| <b>Primary Key</b>       | NO            |                     |        |
| <b>Foreign Key</b>       | NO            | <b>Parent Table</b> |        |

### Security Properties

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Bound Attachments

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

### Data Movement Rules

|             |             |                        |
|-------------|-------------|------------------------|
| <b>Name</b> | <b>Type</b> | <b>Rule Text/Value</b> |
|-------------|-------------|------------------------|

### Where Used

|                             |               |                    |                 |
|-----------------------------|---------------|--------------------|-----------------|
| <b>Model</b>                | <b>Name</b>   | <b>Base Entity</b> | <b>Datatype</b> |
| Logical                     | Observaciones | Ventas             | TEXT            |
| Fisico GestionPagos (MySQL) | Observaciones | Ventas             | TEXT            |

### User-Defined Mappings

|              |             |                    |                 |                    |
|--------------|-------------|--------------------|-----------------|--------------------|
| <b>Model</b> | <b>Name</b> | <b>Base Entity</b> | <b>Datatype</b> | <b>Description</b> |
|--------------|-------------|--------------------|-----------------|--------------------|

### Direct Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Secondary Source Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

### Direct Target Mappings

|                |                             |                                   |
|----------------|-----------------------------|-----------------------------------|
| <b>Columns</b> | <b>Transformation Logic</b> | <b>Transformation Description</b> |
|----------------|-----------------------------|-----------------------------------|

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  |

## Index Summary Report

| Table Name     | Index Name          | Fulltext | Unique |
|----------------|---------------------|----------|--------|
| Comercios      | PK1                 | NO       | YES    |
| Comercios      | UI_Comercio         | NO       | YES    |
| MediosPago     | PK3                 | NO       | YES    |
| MediosPago     | UI_MedioPago        | NO       | YES    |
| Planes         | PK4                 | NO       | YES    |
| Planes         | UI_IdPlan           | NO       | YES    |
| Planes         | UI_Codigo           | NO       | YES    |
| PlanesComercio | PK6                 | NO       | YES    |
| PlanesComercio | UI_IdPlanComercio   | NO       | YES    |
| PlanesComercio | UI_IdComercioldPlan | NO       | YES    |
| Usuarios       | UI_IdUsuario        | NO       | YES    |
| Usuarios       | UI_DNI              | NO       | YES    |
| Usuarios       | IX_NombresApellidos | NO       | NO     |
| Usuarios       | PK2                 | NO       | YES    |
| Ventas         | IX_DNI              | NO       | NO     |
| Ventas         | PK5                 | NO       | YES    |
| Ventas         | IX_FechaAlta        | NO       | NO     |

## Index Detail Reports

### PK1

|                      |            |
|----------------------|------------|
| <b>Index Name</b>    | PK1        |
| <b>Table Name</b>    | Comercios  |
| <b>Physical Only</b> | NO         |
| <b>Fulltext</b>      | NO         |
| <b>Index Type</b>    | PrimaryKey |
| <b>Unique</b>        | YES        |
| <b>Index Keys</b>    | IdComercio |

#### [Bound Attachments](#)

---

| Name | Current Value |
|------|---------------|
|------|---------------|

#### [Index Keys](#)

---

| Index Key  | Sort Order |
|------------|------------|
| IdComercio |            |

#### [DDL Code](#)

---

## UI\_Comercio

|                      |             |
|----------------------|-------------|
| <b>Index Name</b>    | UI_Comercio |
| <b>Table Name</b>    | Comercios   |
| <b>Physical Only</b> | NO          |
| <b>Fulltext</b>      | NO          |
| <b>Index Type</b>    | Index       |
| <b>Unique</b>        | YES         |
| <b>Index Keys</b>    | Comercio    |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Index Keys

---

| Index Key | Sort Order |
|-----------|------------|
| Comercio  |            |

### DDL Code

---

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

## PK3

|                      |             |
|----------------------|-------------|
| <b>Index Name</b>    | PK3         |
| <b>Table Name</b>    | MediosPago  |
| <b>Physical Only</b> | NO          |
| <b>Fulltext</b>      | NO          |
| <b>Index Type</b>    | PrimaryKey  |
| <b>Unique</b>        | YES         |
| <b>Index Keys</b>    | IdMedioPago |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Index Keys

---

| Index Key   | Sort Order |
|-------------|------------|
| IdMedioPago |            |

### DDL Code

---

## UI\_MedioPago

|                      |              |
|----------------------|--------------|
| <b>Index Name</b>    | UI_MedioPago |
| <b>Table Name</b>    | MediosPago   |
| <b>Physical Only</b> | NO           |
| <b>Fulltext</b>      | NO           |
| <b>Index Type</b>    | Index        |
| <b>Unique</b>        | YES          |
| <b>Index Keys</b>    | MedioPago    |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Index Keys

---

| Index Key | Sort Order |
|-----------|------------|
| MedioPago |            |

### DDL Code

---

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



## PK4

|                      |                    |
|----------------------|--------------------|
| <b>Index Name</b>    | PK4                |
| <b>Table Name</b>    | Planes             |
| <b>Physical Only</b> | NO                 |
| <b>Fulltext</b>      | NO                 |
| <b>Index Type</b>    | PrimaryKey         |
| <b>Unique</b>        | YES                |
| <b>Index Keys</b>    | IdPlan,IdMedioPago |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Index Keys

---

| Index Key   | Sort Order |
|-------------|------------|
| IdPlan      |            |
| IdMedioPago |            |

### DDL Code

---

## UI\_IdPlan

|                      |           |
|----------------------|-----------|
| <b>Index Name</b>    | UI_IdPlan |
| <b>Table Name</b>    | Planes    |
| <b>Physical Only</b> | NO        |
| <b>Fulltext</b>      | NO        |
| <b>Index Type</b>    | Index     |
| <b>Unique</b>        | YES       |
| <b>Index Keys</b>    | IdPlan    |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Index Keys

---

| Index Key | Sort Order |
|-----------|------------|
| IdPlan    |            |

### DDL Code

---

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

## UI\_Codigo

|                      |           |
|----------------------|-----------|
| <b>Index Name</b>    | UI_Codigo |
| <b>Table Name</b>    | Planes    |
| <b>Physical Only</b> | NO        |
| <b>Fulltext</b>      | NO        |
| <b>Index Type</b>    | Index     |
| <b>Unique</b>        | YES       |
| <b>Index Keys</b>    | Codigo    |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Index Keys

---

| Index Key | Sort Order |
|-----------|------------|
| Codigo    |            |

### DDL Code

---

```
CREATE UNIQUE INDEX UI_Codigo ON Planes (Codigo)
;
```

## PK6

|                      |  |
|----------------------|--|
| <b>Index Name</b>    | PK6  |
| <b>Table Name</b>    | PlanesComercio                               |
| <b>Physical Only</b> | NO   |
| <b>Fulltext</b>      | NO   |
| <b>Index Type</b>    | PrimaryKey                                   |
| <b>Unique</b>        | YES  |
| <b>Index Keys</b>    | IdPlanComercio,IdComercio,IdPlan,IdMedioPago |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Index Keys

---

| Index Key      | Sort Order |
|----------------|------------|
| IdPlanComercio |            |
| IdComercio     |            |
| IdPlan         |            |
| IdMedioPago    |            |

### DDL Code

---

## UI\_IdPlanComercio

|                      |                   |
|----------------------|-------------------|
| <b>Index Name</b>    | UI_IdPlanComercio |
| <b>Table Name</b>    | PlanesComercio    |
| <b>Physical Only</b> | NO                |
| <b>Fulltext</b>      | NO                |
| <b>Index Type</b>    | Index             |
| <b>Unique</b>        | YES               |
| <b>Index Keys</b>    | IdPlanComercio    |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Index Keys

---

| Index Key      | Sort Order |
|----------------|------------|
| IdPlanComercio |            |

### DDL Code

---

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

## UI\_IdComercioldPlan

|                      |                     |
|----------------------|---------------------|
| <b>Index Name</b>    | UI_IdComercioldPlan |
| <b>Table Name</b>    | PlanesComercio      |
| <b>Physical Only</b> | NO                  |
| <b>Fulltext</b>      | NO                  |
| <b>Index Type</b>    | Index               |
| <b>Unique</b>        | YES                 |
| <b>Index Keys</b>    | 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)  
;
```

## UI\_IdUsuario

|                      |              |
|----------------------|--------------|
| <b>Index Name</b>    | UI_IdUsuario |
| <b>Table Name</b>    | Usuarios     |
| <b>Physical Only</b> | NO           |
| <b>Fulltext</b>      | NO           |
| <b>Index Type</b>    | Index        |
| <b>Unique</b>        | YES          |
| <b>Index Keys</b>    | IdUsuario    |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Index Keys

---

| Index Key | Sort Order |
|-----------|------------|
| IdUsuario |            |

### DDL Code

---

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

## 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)
;
```



## IX\_NombresApellidos

|                      |                     |
|----------------------|---------------------|
| <b>Index Name</b>    | IX_NombresApellidos |
| <b>Table Name</b>    | Usuarios            |
| <b>Physical Only</b> | NO                  |
| <b>Fulltext</b>      | NO                  |
| <b>Index Type</b>    | Index               |
| <b>Unique</b>        | NO                  |
| <b>Index Keys</b>    | Nombres,Apellidos   |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Index Keys

---

| Index Key | Sort Order |
|-----------|------------|
| Nombres   |            |
| Apellidos |            |

### DDL Code

---

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

## PK2

|                      |                      |
|----------------------|----------------------|
| <b>Index Name</b>    | PK2                  |
| <b>Table Name</b>    | Usuarios             |
| <b>Physical Only</b> | NO                   |
| <b>Fulltext</b>      | NO                   |
| <b>Index Type</b>    | PrimaryKey           |
| <b>Unique</b>        | YES                  |
| <b>Index Keys</b>    | IdUsuario,IdComercio |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Index Keys

---

| Index Key  | Sort Order |
|------------|------------|
| IdUsuario  |            |
| IdComercio |            |

### DDL Code

---

## IX\_DNI

|                      |            |
|----------------------|------------|
| <b>Index Name</b>    | IX_DNI     |
| <b>Table Name</b>    | Ventas     |
| <b>Physical Only</b> | NO         |
| <b>Fulltext</b>      | NO         |
| <b>Index Type</b>    | Index      |
| <b>Unique</b>        | NO         |
| <b>Index Keys</b>    | DNICliente |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Index Keys

---

| Index Key  | Sort Order |
|------------|------------|
| DNICliente |            |

### DDL Code

---

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

## PK5

|                      |            |
|----------------------|------------|
| <b>Index Name</b>    | PK5        |
| <b>Table Name</b>    | Ventas     |
| <b>Physical Only</b> | NO         |
| <b>Fulltext</b>      | NO         |
| <b>Index Type</b>    | PrimaryKey |
| <b>Unique</b>        | YES        |
| <b>Index Keys</b>    | IdVenta    |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Index Keys

---

| Index Key | Sort Order |
|-----------|------------|
| IdVenta   |            |

### DDL Code

---

## IX\_FechaAlta

|                      |              |
|----------------------|--------------|
| <b>Index Name</b>    | IX_FechaAlta |
| <b>Table Name</b>    | Ventas       |
| <b>Physical Only</b> | NO           |
| <b>Fulltext</b>      | NO           |
| <b>Index Type</b>    | Index        |
| <b>Unique</b>        | NO           |
| <b>Index Keys</b>    | FechaAlta    |

### Bound Attachments

---

| Name | Current Value |
|------|---------------|
|------|---------------|

### Index Keys

---

| Index Key | Sort Order |
|-----------|------------|
| FechaAlta |            |

### DDL Code

---

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

## Foreign Key Summary Report

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

## Foreign Key Detail Reports

### Foreign Key: Comercios to Usuarios

|                        |                     |
|------------------------|---------------------|
| <b>Name</b>            |                     |
| <b>Name</b>            |                     |
| <b>Type</b>            | Identifying         |
| <b>Do Not Generate</b> | False               |
| <b>Physical Only</b>   | NO                  |
| <b>Parent Table</b>    | Comercios           |
| <b>Child Table</b>     | Usuarios            |
| <b>Cardinality</b>     | One To Zero or More |
| <b>Existence</b>       | Mandatory           |
| <b>Propagated Key</b>  | Primary Key         |

#### Bound Attachments

---

|             |                      |
|-------------|----------------------|
| <b>Name</b> | <b>Current Value</b> |
|-------------|----------------------|

#### Foreign Key Description

---

**Verb Sentence**  
**Inverse Verb**  
**Sentence**  
**Definition**  
**Note**

#### Keys

---

|                   |                  |
|-------------------|------------------|
| <b>Parent Key</b> | <b>Child Key</b> |
| IdComercio        | IdComercio       |

#### Trigger Templates

---

|                      |                       |
|----------------------|-----------------------|
| <b>Trigger Event</b> | <b>Trigger Action</b> |
| Parent Insert        | None                  |
| Parent Update        | None                  |
| Parent Delete        | None                  |
| Child Insert         | None                  |
| Child Update         | None                  |
| Child Delete         | None                  |

## Foreign Key: Usuarios to Ventas

|                        |                     |
|------------------------|---------------------|
| <b>Name</b>            |                     |
| <b>Name</b>            |                     |
| <b>Type</b>            | Non-Identifying     |
| <b>Do Not Generate</b> | False               |
| <b>Physical Only</b>   | NO                  |
| <b>Parent Table</b>    | Usuarios            |
| <b>Child Table</b>     | Ventas              |
| <b>Cardinality</b>     | One To Zero or More |
| <b>Existence</b>       | Mandatory           |
| <b>Propagated Key</b>  | 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

|                        |                             |
|------------------------|-----------------------------|
| <b>Name</b>            |                             |
| <b>Name</b>            |                             |
| <b>Type</b>            | Non-Identifying             |
| <b>Do Not Generate</b> | False                       |
| <b>Physical Only</b>   | NO                          |
| <b>Parent Table</b>    | PlanesComercio              |
| <b>Child Table</b>     | Ventas                      |
| <b>Cardinality</b>     | Zero or One to Zero or More |
| <b>Existence</b>       | Optional                    |
| <b>Propagated Key</b>  | 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           |

## Foreign Key: MediosPago to Planes

|                        |                     |
|------------------------|---------------------|
| <b>Name</b>            |                     |
| <b>Name</b>            |                     |
| <b>Type</b>            | Identifying         |
| <b>Do Not Generate</b> | False               |
| <b>Physical Only</b>   | NO                  |
| <b>Parent Table</b>    | MediosPago          |
| <b>Child Table</b>     | Planes              |
| <b>Cardinality</b>     | One To Zero or More |
| <b>Existence</b>       | Mandatory           |
| <b>Propagated Key</b>  | 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: Planes to PlanesComercio

|                        |                     |
|------------------------|---------------------|
| <b>Name</b>            |                     |
| <b>Name</b>            |                     |
| <b>Type</b>            | Identifying         |
| <b>Do Not Generate</b> | False               |
| <b>Physical Only</b>   | NO                  |
| <b>Parent Table</b>    | Planes              |
| <b>Child Table</b>     | PlanesComercio      |
| <b>Cardinality</b>     | One To Zero or More |
| <b>Existence</b>       | Mandatory           |
| <b>Propagated Key</b>  | 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: Comercios to PlanesComercio

|                        |                     |
|------------------------|---------------------|
| <b>Name</b>            |                     |
| <b>Name</b>            |                     |
| <b>Type</b>            | Identifying         |
| <b>Do Not Generate</b> | False               |
| <b>Physical Only</b>   | NO                  |
| <b>Parent Table</b>    | Comercios           |
| <b>Child Table</b>     | PlanesComercio      |
| <b>Cardinality</b>     | One To Zero or More |
| <b>Existence</b>       | Mandatory           |
| <b>Propagated Key</b>  | 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           |