**Database Model plugin\_tmp.xml**

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| **Carrito** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **ColumnName** | **DataType** | **PrimaryKey** | **NotNull** | **Flags** | **Default Value** | **Comment** | **AutoInc** | | **idCarrito** | **INTEGER** | PK | NN | UNSIGNED |  | Identificador único de carrito |  | | Producto\_idProducto | INTEGER |  | NN | UNSIGNED |  |  |  | | Num\_items | INT |  |  | UNSIGNED |  | Número de productos introducidos al carrito |  | |
| |  |  |  | | --- | --- | --- | | **IndexName** | **IndexType** | **Columns** | | PRIMARY | PRIMARY | idCarrito | | Carrito\_FKIndex1 | Index | Producto\_idProducto | |

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| **Categoría** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **ColumnName** | **DataType** | **PrimaryKey** | **NotNull** | **Flags** | **Default Value** | **Comment** | **AutoInc** | | **idCategoría** | **INTEGER** | PK | NN | UNSIGNED |  | Identificador único de categoría |  | | Tipo\_prod | VARCHAR(20) |  |  |  |  | Tipo de producto |  | |
| |  |  |  | | --- | --- | --- | | **IndexName** | **IndexType** | **Columns** | | PRIMARY | PRIMARY | idCategoría | |

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| **Compra** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **ColumnName** | **DataType** | **PrimaryKey** | **NotNull** | **Flags** | **Default Value** | **Comment** | **AutoInc** | | **idCompra** | **INTEGER** | PK | NN | UNSIGNED |  | Identificador único de compra |  | | Usuario\_idUsuario | INTEGER |  | NN | UNSIGNED |  |  |  | | Método\_pago\_idMétodo\_pago | INTEGER |  |  | UNSIGNED |  | Identificador único de método de pago |  | | Fech\_comp | DATE |  |  |  |  | Fecha de compra |  | |
| |  |  |  | | --- | --- | --- | | **IndexName** | **IndexType** | **Columns** | | PRIMARY | PRIMARY | idCompra | | Orden\_compra\_FKIndex2 | Index | Método\_pago\_idMétodo\_pago | | Compra\_FKIndex2 | Index | Usuario\_idUsuario | |

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| **Detalle\_compra** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **ColumnName** | **DataType** | **PrimaryKey** | **NotNull** | **Flags** | **Default Value** | **Comment** | **AutoInc** | | **idDetalle\_compra** | **INTEGER** | PK | NN | UNSIGNED |  | Identificador único de detalle de compra |  | | Producto\_idProducto | INTEGER |  |  | UNSIGNED |  |  |  | | Compra\_idCompra | INTEGER |  |  | UNSIGNED |  |  |  | | Cant | INT |  |  | UNSIGNED |  | Cantidad |  | | Prec | FLOAT |  |  |  |  | Precio |  | | Descu | FLOAT |  |  |  |  | Descuento |  | | IVA | FLOAT |  |  |  |  | Impuesto al valor agregado |  | |
| |  |  |  | | --- | --- | --- | | **IndexName** | **IndexType** | **Columns** | | PRIMARY | PRIMARY | idDetalle\_compra | | Detalle\_compra\_FKIndex1 | Index | Compra\_idCompra | | Detalle\_compra\_FKIndex2 | Index | Producto\_idProducto | |

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| **Inventario** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **ColumnName** | **DataType** | **PrimaryKey** | **NotNull** | **Flags** | **Default Value** | **Comment** | **AutoInc** | | **idInventario** | **INTEGER** | PK | NN | UNSIGNED |  | Identificador único de inventario |  | | Entradas | INT |  |  |  |  | Entradas de producto |  | | Salidas | INT |  |  |  |  | Salidas de producto |  | | Saldo | INT |  |  |  |  | Saldo de producto |  | |
| |  |  |  | | --- | --- | --- | | **IndexName** | **IndexType** | **Columns** | | PRIMARY | PRIMARY | idInventario | |

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| **Login** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **ColumnName** | **DataType** | **PrimaryKey** | **NotNull** | **Flags** | **Default Value** | **Comment** | **AutoInc** | | **idLogin** | **INTEGER** | PK | NN | UNSIGNED |  | Identificador único de login | AI | | Usuario | VARCHAR(20) |  | NN |  |  | Nombre de usuario |  | | Contraseña | VARCHAR(20) |  | NN |  |  | Contraseña de usuario |  | |
| |  |  |  | | --- | --- | --- | | **IndexName** | **IndexType** | **Columns** | | PRIMARY | PRIMARY | idLogin | |

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| **Método\_pago** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **ColumnName** | **DataType** | **PrimaryKey** | **NotNull** | **Flags** | **Default Value** | **Comment** | **AutoInc** | | **idMétodo\_pago** | **INTEGER** | PK | NN | UNSIGNED |  | Identificador único de método de pago |  | | Tipo\_pago | VARCHAR(20) |  |  |  |  | Tipo de pago |  | |
| |  |  |  | | --- | --- | --- | | **IndexName** | **IndexType** | **Columns** | | PRIMARY | PRIMARY | idMétodo\_pago | |

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| **Movimientos** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **ColumnName** | **DataType** | **PrimaryKey** | **NotNull** | **Flags** | **Default Value** | **Comment** | **AutoInc** | | **idMovimientos** | **INTEGER** | PK | NN | UNSIGNED |  | Identificador único de movimiento |  | | Producto\_idProducto | INTEGER |  |  | UNSIGNED |  |  |  | | Fecha | DATE |  |  |  |  | Fecha de movimiento |  | | Tipo | VARCHAR |  |  |  |  | Tipo de movimiento |  | | Cant | INT |  |  |  |  | Cantidad |  | |
| |  |  |  | | --- | --- | --- | | **IndexName** | **IndexType** | **Columns** | | PRIMARY | PRIMARY | idMovimientos | | Movimientos\_FKIndex1 | Index | Producto\_idProducto | |

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| **Producto** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **ColumnName** | **DataType** | **PrimaryKey** | **NotNull** | **Flags** | **Default Value** | **Comment** | **AutoInc** | | **idProducto** | **INTEGER** | PK | NN | UNSIGNED |  | Identificador único de producto |  | | Inventario\_idInventario | INTEGER |  |  | UNSIGNED |  |  |  | | Categoría\_idCategoría | INTEGER |  |  | UNSIGNED |  | Identificador único de la categoría |  | | Nom\_prod | VARCHAR(20) |  |  |  |  | Nombre del producto |  | | Prec\_prod | FLOAT |  |  |  |  | Precio del producto |  | | Descu\_prod | FLOAT |  |  |  |  | Descuento sobre el precio del producto |  | | Fech\_venc | DATE |  |  |  |  | Fecha de vencimiento |  | | Imag\_prod | VARCHAR(50) |  |  |  |  | Imagen del producto |  | | Descr\_prod | VARCHAR(255) |  |  |  |  | Descripción del producto |  | |
| |  |  |  | | --- | --- | --- | | **IndexName** | **IndexType** | **Columns** | | PRIMARY | PRIMARY | idProducto | | Producto\_FKIndex1 | Index | Categoría\_idCategoría | | Producto\_FKIndex3 | Index | Inventario\_idInventario | |

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| **Proveedor** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **ColumnName** | **DataType** | **PrimaryKey** | **NotNull** | **Flags** | **Default Value** | **Comment** | **AutoInc** | | **idProveedor** | **INTEGER** | PK | NN | UNSIGNED |  | Identificador único del proveedor del producto |  | | Producto\_idProducto | INTEGER |  |  | UNSIGNED |  |  |  | | Nom\_prov | VARCHAR(20) |  |  |  |  | Nombre de la empresa que provee el producto |  | | Tel\_prov | INT |  |  | UNSIGNED |  | Teléfono del proveedor |  | | Direc\_prov | VARCHAR(20) |  |  |  |  | Dirección del proveedor |  | | Email\_prov | VARCHAR(20) |  |  |  |  | Email del proveedor |  | | Estado | BOOL |  |  |  |  |  |  | |
| |  |  |  | | --- | --- | --- | | **IndexName** | **IndexType** | **Columns** | | PRIMARY | PRIMARY | idProveedor | | Proveedor\_FKIndex1 | Index | Producto\_idProducto | |

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| **Rol** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **ColumnName** | **DataType** | **PrimaryKey** | **NotNull** | **Flags** | **Default Value** | **Comment** | **AutoInc** | | **idRol** | **INT** | PK | NN | UNSIGNED |  | Identificador único de rol |  | | Nom\_rol | VARCHAR |  |  |  |  | Nombre del rol |  | |
| |  |  |  | | --- | --- | --- | | **IndexName** | **IndexType** | **Columns** | | PRIMARY | PRIMARY | idRol | |

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| **Stock** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **ColumnName** | **DataType** | **PrimaryKey** | **NotNull** | **Flags** | **Default Value** | **Comment** | **AutoInc** | | **idStock** | **INTEGER** | PK | NN | UNSIGNED |  | Identificador único de stock |  | | Producto\_idProducto | INTEGER |  |  | UNSIGNED |  |  |  | | Smín | INT |  |  | UNSIGNED |  | Existencias mínimas del producto que deben estar en el almacén para cumplir con los objetivos de venta |  | | Smáx | INT |  |  | UNSIGNED |  | Existencias máximas del producto que se pueden almacenar |  | | Sfísic | INT |  |  | UNSIGNED |  | Número de unidades del producto disponibles en el almacén |  | | Sdisp | INT |  |  | UNSIGNED |  | Stock físico + Pedidos a proveedores - Pedidos de clientes |  | | Pend\_recib | INT |  |  | UNSIGNED |  | Unidades pendientes por recibir del proveedor |  | | Pend\_serv | INT |  |  | UNSIGNED |  | Unidades pendientes de entregar a los clientes |  | |
| |  |  |  | | --- | --- | --- | | **IndexName** | **IndexType** | **Columns** | | PRIMARY | PRIMARY | idStock | | Stock\_FKIndex1 | Index | Producto\_idProducto | |

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| **Tipo\_movimiento** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **ColumnName** | **DataType** | **PrimaryKey** | **NotNull** | **Flags** | **Default Value** | **Comment** | **AutoInc** | | **idTipo\_movimiento** | **INTEGER** | PK | NN | UNSIGNED |  | Identificador único de movimiento |  | | Movimientos\_idMovimientos | INTEGER |  |  | UNSIGNED |  |  |  | | Nom\_tipo | VARCHAR |  |  |  |  | Tipo de movimiento |  | |
| |  |  |  | | --- | --- | --- | | **IndexName** | **IndexType** | **Columns** | | PRIMARY | PRIMARY | idTipo\_movimiento | | Tipo\_movimiento\_FKIndex1 | Index | Movimientos\_idMovimientos | |

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| **Usuario** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **ColumnName** | **DataType** | **PrimaryKey** | **NotNull** | **Flags** | **Default Value** | **Comment** | **AutoInc** | | **idUsuario** | **INTEGER** | PK | NN | UNSIGNED |  | Identificador único de cliente |  | | Login\_idLogin | INTEGER |  | NN | UNSIGNED |  |  |  | | Rol\_idRol | INT |  |  | UNSIGNED |  |  |  | | UsNom1 | VARCHAR(20) |  |  |  |  | Primer nombre del cliente |  | | UsApe1 | VARCHAR(20) |  |  |  |  | Primer apellido del cliente |  | | UsNumdoc | INT |  |  | UNSIGNED |  | Número de documento del cliente |  | | UsEmail | VARCHAR(20) |  |  |  |  | Usuario del cliente |  | | UsTel | INT |  |  | UNSIGNED |  | Número telefónico |  | | UsDirec | VARCHAR(20) |  |  |  |  | Dirección de residencia |  | |
| |  |  |  | | --- | --- | --- | | **IndexName** | **IndexType** | **Columns** | | PRIMARY | PRIMARY | idUsuario | | Usuario\_FKIndex1 | Index | Rol\_idRol | | Usuario\_FKIndex2 | Index | Login\_idLogin | |