**Sistem2**

Database model documentation

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# 1. Model details

**Model name:**Sistem2

**Version:**2.3

**Database engine:**Microsoft SQL Server

# 2. Tables

## 2.1. Table PLATOS

**Description:**REGISTROS DE PLATOS

2.1.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| CODPLAT | int | PK |  |
| NOMPLAT | varchar(150) |  |  |
| DESPLAT | varchar(150) |  | DESCRIPCION DEL PLATO |
| TIPPLAT | varchar(150) |  | TIPO DEL PLATO |
| PREPLAT | decimal(12,2) |  | PRECIO DEL PLATO |
| ESTPLAT | char(2) |  | ESTADO DEL PLATO SI SE ENCUENTRA DISPONIBLE O NO |

## 2.2. Table MESA

2.2.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| CODMES | int | PK | CODIGO DE LA MESA |
| CAPMES | char(2) |  | CAPACIADAD DE LA MESA |
| ESTMES | char(1) |  |  |
| NUMMES | char(2) |  | NUMERO DE LA MESA, POSICION DE LA MESA EN EL LOCAL |
| SUCURSAL\_CODSUC | int |  |  |

## 2.3. Table PERSONA

2.3.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| CODPER | int | PK |  |
| NOMPER | varchar(150) |  | NOMBRE PERSONAL |
| APELLPER | varchar(150) |  | APELLIDO PERSONA |
| DOCPER | char(11) |  | TIPO DE PERSONA(PERSONA JURIDICA O PERSONA NATURAL) |
| DIRPER | varchar(125) |  | DIRECCION DEL DOMICILIO DEL PERSONAL |
| TIPPER | char(1) |  | TIPO DEL PERSONA |
| USERPER | char(8) |  | USUARIO DEL PERSONAL |
| PASSPER | varchar(10) |  | CONTRASEÑA DEL PERSONAL AL SISTEMA |
| UBIGEO\_CODUBI | char(6) |  |  |

## 2.4. Table UBIGEO

2.4.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| CODUBI | char(6) | PK |  |
| PROUBI | varchar(150) |  |  |
| DEPUBI | varchar(150) |  |  |
| DISUBI | varchar(150) |  |  |

## 2.5. Table VENTA

**Description:**DOCUENTO DE VENTA

2.5.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| CODVEN | int | PK |  |
| FECVEN | date |  | FECHA DE LA VENTA |
| TOTVEN | decimal(10,2) |  | TOTAL DE LA COMPRA |
| CANTVEN | int |  |  |
| MESA\_CODMES | int |  |  |
| PERSONA\_CODPER | int |  |  |
| PLATOS\_CODPLAT | int |  |  |

## 2.6. Table SUCURSAL

**Description:**SUCURSALES EN DISTINTAS PARTES DEL RESTAURAN

2.6.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| CODSUC | int | PK |  |
| DIRSUC | varchar(125) |  | DIRECCION DE LA SUCURSAL |
| TELSUC | char(9) |  | TELÉFONO SUCURSAL |
| UBIGEO\_CODUBI | char(6) |  |  |

## 2.7. Table HORARIO

**Description:**HORARIOS DE TRABAJO DEL PERSONAL

2.7.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| CODHOR | int | PK |  |
| ENTRHOR | time |  | HORA DE ENTRADA DEL PERSONAL |
| SALHOR | time |  | HORA DE SALIDAD |
| FECHHOR | date |  | FECHA DEL HORARIO |

## 2.8. Table HORARIO\_DETALLE

2.8.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| CODDET | int | PK |  |
| HORARIO\_CODHOR | int |  |  |
| PERSONA\_CODPER | int |  |  |

# 3. References

## 3.1. Reference VENTA\_MESA

|  |  |  |
| --- | --- | --- |
| **MESA** | **0..\*** | **VENTA** |
| CODMES | <-> | MESA\_CODMES |

## 3.2. Reference MESA\_SUCURSAL

|  |  |  |
| --- | --- | --- |
| **SUCURSAL** | **0..\*** | **MESA** |
| CODSUC | <-> | SUCURSAL\_CODSUC |

## 3.3. Reference HORARIO\_DETALLE\_HORARIO

|  |  |  |
| --- | --- | --- |
| **HORARIO** | **0..\*** | **HORARIO\_DETALLE** |
| CODHOR | <-> | HORARIO\_CODHOR |

## 3.4. Reference SUCURSAL\_UBIGEO

|  |  |  |
| --- | --- | --- |
| **UBIGEO** | **0..\*** | **SUCURSAL** |
| CODUBI | <-> | UBIGEO\_CODUBI |

## 3.5. Reference VENTA\_PERSONA

|  |  |  |
| --- | --- | --- |
| **PERSONA** | **0..\*** | **VENTA** |
| CODPER | <-> | PERSONA\_CODPER |

## 3.6. Reference PERSONA\_UBIGEO

|  |  |  |
| --- | --- | --- |
| **UBIGEO** | **0..\*** | **PERSONA** |
| CODUBI | <-> | UBIGEO\_CODUBI |

## 3.7. Reference HORARIO\_DETALLE\_PERSONA

|  |  |  |
| --- | --- | --- |
| **PERSONA** | **0..\*** | **HORARIO\_DETALLE** |
| CODPER | <-> | PERSONA\_CODPER |

## 3.8. Reference VENTA\_PLATOS

|  |  |  |
| --- | --- | --- |
| **PLATOS** | **0..\*** | **VENTA** |
| CODPLAT | <-> | PLATOS\_CODPLAT |