TELÉFONO

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |  |
| te\_codigo | \* |  | \* | \* |  | **NUMERIC(10)** |  |
| te\_tipo |  |  | \* |  | Casa, Oficina,  Celular | **VARCHAR(20)** |  |
| te\_numero |  |  | \* |  |  | **NUMERIC (10)** |  |
| FK\_cliente\_natural |  | \* |  |  |  | **NUMERIC (10)** |  |
| FK\_cliente\_jurídico |  | \* |  |  |  | **NUMERIC (10)** |  |
| FK\_empleado |  | \* |  |  |  | **NUMERIC (10)** |  |
| FK\_proveedor |  | \* |  |  |  | **NUMERIC (10)** |  |
| FK\_persona\_contacto |  | \* |  |  |  | **NUMERIC (10)** |  |

EMPLEADO\_BENEFICO

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |  |
| FK\_empleado | \* | \* | \* |  |  | **NUMERIC(10)** |  |
| FK\_beneficio | \* | \* | \* |  |  | **NUMERIC(10)** |  |

LUGAR

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |  |
| lu\_codigo | \* |  | \* | \* |  | **NUMERIC(10)** |  |
| lu\_nombre |  |  | \* |  |  | **VARCHAR(20)** |  |
| lu\_tipo |  |  | \* |  | Estado, Municipio, Parroquia | **VARCHAR (20)** |  |
| FK\_lugar |  | \* |  |  |  | **NUMERIC (10)** |  |

HORARIO

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |  |
| ho\_codigo | \* |  | \* | \* |  | **VARCHAR(20)** |  |
| ho\_descripcion |  |  | \* |  |  | **VARCHAR(20)** |  |
| ho\_hora\_entrada |  |  | \* |  |  | **TIME** |  |
| ho\_hora\_salida |  |  | \* |  |  | **TIME** |  |

BENEFICIO

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| be\_codigo | \* |  | \* | \* |  | **NUMERIC(10)** |
| Be\_nombre |  |  | \* |  |  | **VARCHAR(20)** |

EMPLEADO

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| em\_cedula | \* |  | \* | \* |  | **NUMERIC(10)** |
| em\_rol |  |  | \* |  |  | **VARCHAR(20)** |
| em\_p\_nombre |  |  | \* |  |  | **VARCHAR(20)** |
| em\_s\_nombre |  |  |  |  |  | **VARCHAR(20)** |
| em\_p\_apellido |  |  | \* |  |  | **VARCHAR(20)** |
| em\_s\_apellido |  |  |  |  |  | **VARCHAR(20)** |
| em\_sueldo |  |  | \* |  |  | **NUMERIC(10)** |
| em\_fecha\_naci |  |  | \* |  |  | **Date** |
| FK\_horario |  | \* | \* |  |  | **NUMERIC(10)** |
| FK\_tienda |  | \* | \* |  |  | **NUMERIC(10)** |

VACACION

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| va\_codigo | \* |  | \* | \* |  | **NUMERIC(10)** |
| va\_estatus |  |  | \* |  | Sin Culminar,  Finalizada | **VARCHAR(20)** |
| va\_fecha\_inicio |  |  | \* |  |  | **Date** |
| va\_fecha\_final |  |  | \* |  |  | **Date** |
| FK\_empleado |  | \* | \* |  |  | **NUMERIC(10)** |

CONTROL\_ENTRADA

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| coen\_codigo | \* |  | \* | \* |  | **NUMERIC(10)** |
| coen\_fecha |  |  | \* |  |  | **Date** |
| coen\_hora\_entrada |  |  | \* |  |  | **TIME** |
| coen\_hora\_salida |  |  | \* |  |  | **TIME** |
| FK\_empleado |  | \* | \* |  |  | **NUMERIC(10)** |

PROVEEDOR

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| po\_id | \* |  | \* | \* |  | **NUMERIC(10)** |
| po\_rif |  |  | \* | \* |  | **NUMERIC(10)** |
| po\_den\_comercial |  |  | \* |  |  | **VARCHAR(20)** |
| po\_razon\_social |  |  | \* |  |  | **VARCHAR(20)** |
| po\_pagina\_web |  |  |  |  |  | **VARCHAR(20)** |
| po\_correo |  |  | \* |  |  | **VARCHAR(20)** |
| po\_correo\_alt |  |  |  |  |  | **VARCHAR(20)** |
| po\_clasificacion |  |  | \* |  | Alimentos, Textiles, Varios, … | **VARCHAR(20)** |
| FK\_lugar\_fisica |  | \* | \* |  |  | **NUMERIC (10)** |
| FK\_lugar\_fiscal |  | \* | \* |  |  | **NUMERIC (10)** |

TIENDA

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| ti\_codigo | \* |  | \* | \* |  | **NUMERIC(10)** |
| ti\_nombre |  |  | \* |  |  | **VARCHAR(20)** |
| FK\_lugar |  | \* | \* |  |  | **NUMERIC(10)** |

COTIZACION

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| cot\_id | \* |  | \* | \* |  | **NUMERIC(10)** |
| cot\_cambio\_euro |  |  | \* |  | Mayor que 0 | **NUMERIC(10)** |
| cot\_cambio\_dolar |  |  | \* |  | Mayor que 0 | **NUMERIC(10)** |
| cot\_fecha |  |  | \* |  |  | **Date** |

ORDEN\_REPOSICION

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| orre\_id | \* |  | \* | \* |  | **NUMERIC(10)** |
| orre\_fecha\_hora |  |  | \* |  |  | **DATETIME** |
| orre\_monto\_cancelar |  |  | \* |  |  | **NUMERIC(10)** |
| orre\_unidades |  |  | \* |  |  | **NUMERIC(10)** |
| FK\_producto |  | \* | \* |  |  | **NUMERIC (10)** |
| FK\_proveedor |  | \* | \* |  |  | **NUMERIC (10)** |
| FK\_tienda |  | \* | \* |  |  | **NUMERIC (10)** |

PRODUCTO

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| pr\_id | \* |  | \* | \* |  | **NUMERIC(10)** |
| pr\_nombre |  |  | \* |  |  | **VARCHAR(20)** |
| pr\_precio |  |  | \* |  |  | **NUMERIC(10)** |
| pr\_peso |  |  | \* |  |  | **NUMERIC(10)** |
| pr\_zona |  |  | \* |  |  | **VARCHAR(20)** |
| pr\_descuento |  |  | \* |  | Rango entre 0 y 100 | **NUMERIC(10)** |
| pr\_pasillo |  |  | \* |  |  | **VARCHAR(20)** |
| FK\_cotizacion |  | \* | \* |  |  | **NUMERIC (10)** |

PRODUCTO\_TIENDA

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| FK\_producto | \* | \* | \* | \* |  | **NUMERIC(10)** |
| FK\_tienda | \* | \* | \* | \* |  | **NUMERIC(10)** |
| prti\_u\_pasillo |  |  | \* |  |  | **NUMERIC(10)** |
| prti\_u\_almacen |  |  | \* |  |  | **NUMERIC(10)** |

PRODUCTO\_REVISTA

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| prre\_descuento |  |  | \* |  | Rango de 0 a 100 | **NUMERIC(10)** |
| FK\_producto | \* | \* | \* |  |  | **NUMERIC(10)** |
| FK\_revista | \* | \* | \* |  |  | **NUMERIC(10)** |

REVISTA

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| re\_id | \* |  | \* | \* |  | **NUMERIC(10)** |
| re\_fecha |  |  | \* |  |  | **Date** |

CARRITO

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| ca\_id | \* |  | \* | \* |  | **NUMERIC(10)** |
| ca\_monto\_total |  |  | \* |  |  | **NUMERIC(10)** |

CARRITO\_PRODUCTO

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| FK\_carrito | \* | \* | \* |  |  | **NUMERIC(10))** |
| FK\_producto | \* | \* | \* |  |  | **NUMERIC(10)** |
| capr\_unidades |  |  | \* |  |  | **NUMERIC(10)** |

MEDIOS\_PAGO

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| mepa\_codigo | \* |  | \* | \* |  | **NUMERIC(10)** |
| mepa\_credito |  |  | \* |  | Si, No | **CHAR(2)** |
| mepa\_debito |  |  | \* |  | Si, No | **CHAR(2)** |
| mepa\_efectivo |  |  | \* |  | Si, No | **CHAR(2)** |
| mepa\_cheque |  |  | \* |  | Si, No | **CHAR(2)** |

COMPRA\_WEB

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| co\_id | \* |  | \* | \* |  | **NUMERIC(10)** |
| co\_fecha\_hora |  |  | \* |  |  | **DATETIME** |
| co\_monto\_cancelar |  |  | \* |  |  | **NUMERIC(10)** |
| co\_despacho\_id |  |  | \* | \* |  | **NUMERIC(10)** |
| co\_despacho\_estatus |  |  | \* |  | En preparación,  Listo para entregar, Entregado | **VARCHAR(20)** |
| FK\_carrito |  | \* | \* |  |  | **NUMERIC(10)** |
| FK\_medios\_pago |  | \* | \* |  |  | **NUMERIC(10)** |
| FK\_cliente\_natural |  | \* |  |  |  | **NUMERIC(10)** |
| FK\_cliente\_juridico |  | \* |  |  |  | **NUMERIC(10)** |
| FK\_lugar\_alt |  | \* |  |  |  | **NUMERIC(10)** |

COMPRA\_FISICA

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| co\_id | \* |  | \* | \* |  | **NUMERIC(10)** |
| co\_fecha\_hora |  |  | \* |  |  | **DATETIME** |
| co\_monto\_cancelar |  |  | \* |  |  | **NUMERIC(10)** |
| FK\_carrito |  | \* | \* |  |  | **NUMERIC(10)** |
| FK\_medios\_pago |  | \* | \* |  |  | **NUMERIC(10)** |
| FK\_cliente\_natural |  | \* |  |  |  | **NUMERIC(10)** |
| FK\_cliente\_juridico |  | \* |  |  |  | **NUMERIC(10)** |
| FK\_empleado |  | \* | \* |  |  | **NUMERIC(10)** |

CLIENTE\_NATURAL

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| ci\_id | \* |  | \* | \* |  | **NUMERIC(10)** |
| ci\_correo |  |  | \* | \* |  | **VARCHAR(20)** |
| ci\_contraseña |  |  | \* |  |  | **VARCHAR(20)** |
| ci\_puntos |  |  | \* |  | Mayor o igual a 0 | **NUMERIC(10)** |
| ci\_afiliacion |  |  | \* | \* |  | **NUMERIC(10)** |
| ci\_cedula |  |  | \* | \* |  | **NUMERIC(10)** |
| ci\_p\_nombre |  |  | \* |  |  | **VARCHAR(20)** |
| ci\_s\_nombre |  |  |  |  |  | **VARCHAR(20)** |
| ci\_p\_apellido |  |  | \* |  |  | **VARCHAR(20)** |
| ci\_s\_apllido |  |  |  |  |  | **VARCHAR(20)** |
| ci\_rif |  |  |  | \* |  | **NUMERIC(10)** |
| FK\_valor\_puntos |  |  | \* |  |  | **NUMERIC(10)** |
| FK\_medios\_pago |  |  | \* |  |  | **NUMERIC(10)** |
| FK\_lugar |  |  | \* |  |  | **NUMERIC(10)** |
| FK\_tienda |  |  | \* |  |  | **NUMERIC(10)** |

CLIENTE\_JURIDICO

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| cl\_id | \* |  | \* | \* |  | **NUMERIC(10)** |
| cl\_correo |  |  | \* | \* |  | **VARCHAR(20)** |
| cl\_contraseña |  |  | \* |  |  | **VARCHAR(20)** |
| cl\_puntos |  |  | \* |  | Mayor o igual a 0 | **NUMERIC(10)** |
| cl\_afilicacion |  |  | \* | \* |  | **NUMERIC(10)** |
| cl\_rif |  |  | \* | \* |  | **NUMERIC(10)** |
| cl\_razon\_social |  |  | \* |  |  | **VARCHAR(20)** |
| cl\_pagina\_web |  |  |  |  |  | **VARCHAR(20)** |
| cl\_den\_comercia |  |  | \* |  |  | **VARCHAR(20)** |
| cl\_capital |  |  | \* |  |  | **NUMERIC(10)** |
| FK\_valor\_punto |  |  | \* |  |  | **NUMERIC(10)** |
| FK\_medios\_pago |  |  | \* |  |  | **NUMERIC(10)** |
| FK\_lugar\_fisica |  |  | \* |  |  | **NUMERIC(10)** |
| FK\_lugar\_fiscal |  |  |  |  |  | **NUMERIC(10)** |
| FK\_tienda |  |  | \* |  |  | **NUMERIC(10)** |

PERSONA\_CONTACTO

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| peco\_cedula | \* |  | \* | \* |  | **NUMERIC(10)** |
| peco\_nombre |  |  | \* |  |  | **VARCHAR(20)** |
| peco\_apellido |  |  | \* |  |  | **VARCHAR(20)** |
| FK\_juridico |  | \* |  |  |  | **NUMERIC(10)** |
| FK\_proveedor |  | \* |  |  |  | **NUMERIC(10)** |

VALOR\_PUNTOS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Atributo | Clave primaria | Clave foránea | Not null | Unique | Check | Tipo de dato |
| vapu\_id | \* |  | \* | \* |  | **NUMERIC(10)** |
| vapu\_fecha |  |  | \* |  |  | **Date** |
| vapu\_valor |  |  | \* |  | Mayor que 0 | **NUMERIC(10)** |