# Matriz

|  |  |
| --- | --- |
| usuario | |
| id | int primary key |
| nombre | varchar(25) not null |
| apellido | varchar(25) not null |
| email | varchar(35) not null |
| Clave | varchar(10) not null |
| contraseña | varchar(10) not null |
| telefono | varchar(10) not null |
| direccion | varchar(250) not null |

|  |  |
| --- | --- |
| tipo de pago | |
| id | int primary key |
| descripcion | varchar(50) not null |

|  |  |
| --- | --- |
| Administrador | |
| id | int primary key |
| clave | varchar(10) not null |
| contraseña | varchar(10) not null |

|  |  |
| --- | --- |
| Categoría | |
| id | int primary key |
| descripcion | varchar(50) not null |
| articulo | |
| id | int primary key |
| nombre | varchar(50) not null |
| descripcion | varchar(250) not null |
| unidadeds | int not null |
| categoria | int foreign key |
|  |  |
|  |  |
| Estado | |
| Id | int primary key |
| descripcion | varchar(50) not null |
|  |  |
| Comentario | |
| Id | int primary key |
| texto | varchar(250) not null |
| usuario | int foreign key |
| articulo | int foreign key |
| valoracion | int not null |
| Imagen | |
| id | int primary key |
| URL | varchar(250) not null |
| articulo FK | int foreign key |
|  |  |
| Video | |
| id | int primary key |
| URL | varchar(250) not null |
| articulo FK | int foreign key |

# Relaciones

|  |  |  |
| --- | --- | --- |
| imagen | m-1 | Articulo |

|  |  |  |
| --- | --- | --- |
| video | 1-1 | Articulo |

|  |  |  |
| --- | --- | --- |
| categoría | 1-m | articulo |

|  |  |  |
| --- | --- | --- |
| Comentario | m-1 | articulo |

## carrito

|  |  |  |
| --- | --- | --- |
| articulo | m-m | usuario |
| administrador | 1-m | Usuario |
| estado | 1-m | articulo |
| Tipo de pago | 1-m | Articulo |

|  |  |
| --- | --- |
| Carrito | |
| Id | int primary key |
| Id\_articulo | varchar(250) not null |
| Id\_usuario | int foreign key |
| Id\_adminsitrador | int foreign key |
| Id\_estado | int foreign key |
| Id\_tipodepago | int foreign key |
| Precio\_unitario | float |
| cantidad | Int not null |