Tablas de base de datos{

* Tablas sin normalizar
* Tablas en InnoDB
* Tablas con contenido español (utf32\_spanish2\_ci)

}

**USUARIO**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Np | Int | 10 | No nulo | autoIncrementable | Llave primaria |  |
| Nombre | Varchar | 100 |  |  |  |  |
| Apellidos | Varchar | 100 |  |  |  |  |
| Domicilio | Varchar | 100 |  |  |  |  |
| Teléfono | Int | 12 |  |  |  |  |
| Celular | Int | 12 |  |  |  |  |
| e-mail | Varchar | 100 |  |  |  |  |
| Fecha | date |  |  |  |  |  |

**NOTA:** A

Scrip

{

create table `abarrotes2e`.`usuario` ( `np` int(10) not null auto\_increment , `nombre` varchar(100) not null , `apellido` varchar(100) null , `domicilio` varchar(100) null , `telefono` int(12) null , `celular` int(12) null , `e-mail` varchar(100) null , `fecha` date null , primary key (`np`)) engine = innodb;

}

**ARTICULO\_1**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Código | Int | 10 | No nulo | Llave primaria |  |  |
| Descripción | Varchar | 100 | No nulo |  |  |  |
| Categoría | Varchar | 100 |  |  |  |  |
| Departamento | Varchar | 100 |  |  |  |  |
| localizacion | Varchar | 100 |  |  |  |  |
| precio\_compra | Dec | 7,2 |  |  |  |  |
| precio\_venta | Dec | 7,2 | No nulo |  |  |  |
| utilidad | Dec | 5,2 |  |  |  |  |
| Unidad\_compra | Int | 4 |  |  |  |  |
| Unidad\_venta | Int | 4 |  |  |  |  |
| Factor | Int | 3 |  |  |  |  |
| Observación | Varchar | 100 |  |  |  |  |

**NOTA:**

* Primera versión de la tabla

Scrip:

{

create table `abarrotes2e`.`articulo` ( `codigo` int(10) not null auto\_increment , `descripcion` varchar(100) not null , `categoria` varchar(100) null , `departamento` varchar(100) null , `localizacion` varchar(100) null , `precio\_compra` decimal(7,2) null , `precio\_venta` decimal(7,2) not null , `utilidad` decimal(5,2) null , `unidad\_compra` int(4) null , `unidad\_venta` int(4) null , `factor` int(3) null , `observacion` varchar(100) null , primary key (`codigo`)) engine = innodb;

}

**Provedor**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Np | Int | 10 | No nulo | autoIncrementable | Llave primaria |  |
| empresa | Varchar | 100 |  |  |  |  |
| Nombre | Varchar | 100 |  |  |  |  |
| Apellidos | Varchar | 100 |  |  |  |  |
| Alias | Varcar | 50 |  |  |  |  |
| R.F.C | Varcar | 13 |  |  |  |  |
| Curp | Varchar | 18 |  |  |  |  |
| Domicilio | Varcar | 100 |  |  |  |  |
| Teléfono | Int | 12 |  |  |  |  |
| Celular | Int | 12 |  |  |  |  |
| Email | Varchar | 100 |  |  |  |  |
| Comentario | Varchar | 150 |  |  |  |  |
|  |  |  |  |  |  |  |

**NOTA:** A

Scrip{

create table `abarrotes2e`.`provedor` ( `np` int(10) not null , `empresa` varchar(100) null , `nombre` varchar(100) not null , `apellidos` varchar(100) null , `aleas` varchar(50) null , `rfc` varchar(13) null , `curp` varchar(18) null , `domicilio` varchar(100) null , `telefono` int(12) null , `celular` int(12) null , `email` varchar(100) null , `comentario` varchar(150) null , primary key (`np`)) engine = innodb;

}

**ACCESO**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Np | Int | 10 | No nulo | autoIncrementable | Llave primaria |  |
| Usuario | varchar | 50 | No nulo |  |  |  |
| Contraseña | varchar | 50 | No nulo |  |  |  |
|  |  |  |  |  |  |  |

**NOTA:** A

Scrip

{

create table `abarrotes2e`.`acceso` ( `np` int(10) not null auto\_increment , `usuario` varchar(50) not null , `contrasena` varchar(50) not null , primary key (`np`)) engine = innodb;

}

**Articulo\_Existencia**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Articulo(clave) | Int | 10 | No nulo | autoIncrementable | Llave foranea |  |
| Existencia | Int | 10 | No nulo |  |  |  |
|  |  |  |  |  |  |  |

**NOTA:** A

Scrip

{

create table `abarrotes2e`.`existencia` ( `clave` int(10) null, `existencia` int(10) null , foreign key (`clave`) references articulo (`codigo`)) engine = innodb;

}

**Registro\_existencia**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Np | Int | 10 | No nulo | autoIncrementable | Llave primaria |  |
| Articulo(clave) | Varchar | 100 | No nulo |  | Llave foranea |  |
| fechaActualizacion | Date |  | No nulo |  |  |  |
| existenciaAnterior | Int | 10 | No nulo |  |  |  |
| existenciaNueva | Int | 10 | No nulo |  |  |  |

**NOTA:** A

Scrip

{

create table `abarrotes2e`.`registro-existencia` ( `np` int(10) not null auto\_Increment, `clave` int(10) null, `actualizacion` date not null, `anterior` int(10) null, `nueva` int(10) null, primary key (`np`), foreign key (`clave`) references articulo (`codigo`)) engine = innodb;

}

**Cliente**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Np | Int | 10 | No nulo | autoIncrementable | Llave primaria |  |
| Aleas | Varchar | 100 |  |  |  |  |
| Representante | Varchar | 100 |  |  |  |  |
| Nombre | varchar | 100 |  |  |  |  |
| RFC | Varchar | 100 |  |  |  |  |
| Telefono | Int | 12 |  |  |  |  |
| Celular | Int | 12 |  |  |  |  |
| Email | Varchar | 100 |  |  |  |  |
| Comentario | Varchar | 150 |  |  |  |  |

**NOTA:** A

**TABLA**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Np | Int | 10 | No nulo | autoIncrementable | Llave primaria |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**NOTA:** A

**TABLA**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Np | Int | 10 | No nulo | autoIncrementable | Llave primaria |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**NOTA:** A

**TABLA**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Np | Int | 10 | No nulo | autoIncrementable | Llave primaria |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**NOTA:** A

**TABLA**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Np | Int | 10 | No nulo | autoIncrementable | Llave primaria |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**NOTA:** A

**TABLA**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Np | Int | 10 | No nulo | autoIncrementable | Llave primaria |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**NOTA:** A

**TABLA**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Np | Int | 10 | No nulo | autoIncrementable | Llave primaria |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**NOTA:** A

**TABLA**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Np | Int | 10 | No nulo | autoIncrementable | Llave primaria |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**NOTA:** A

**TABLA**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Np | Int | 10 | No nulo | autoIncrementable | Llave primaria |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**NOTA:** A

**TABLA**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre de la columna | Tipo | Tamaño | Atributo\_1 | tributo\_2 | tributo\_3 | tributo\_4 |
| Np | Int | 10 | No nulo | autoIncrementable | Llave primaria |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**NOTA:** A