**Normalización de la tabla productos**

Nombre: *ANGEL ENRIQUE MARTINEZ CASTAÑEDA*

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PRODUCTOS | | | | | | | | | | | |
| **nombre** | **Tipo** | **codigo** | **costo** | **presentacion** | **proveedor\_pro** | **valor\_para\_cliente** | **Inventario** | **descripcion** | **codigo\_proveedor** | **ciudad\_proveedor** | **Teléfono\_proveedor** |
| Manzana | Perecedero | 45 | 10 | Caja x 10 | La granja | 7500 | 15 | Verde | 0001 | Mazatenango | 3119087654 |
| Jabón Lava platos | aseo hogar | 78 | 5 | Unidad | Ambar | 1300 | 100 | Liquido | 0010 | San francisco | 3124567891 |

1. Primera Forma Normal (1FN)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **PRODUCTOS** | | | | | | | | | | |
| **nombre** | **Tipo** | | **Código** | **costo** | **Cod\_Presentacion** | **proveedor\_pro** | **valor\_para\_cliente** | **Inventario** | **descripcion** | **codigo\_proveedor** | **ciudad\_proveedor** | **Teléfono\_proveedor** |
| Manzana | perecedero | | 45 | 5000 | 1001 | La granja | 7500 | 15 | Verde | 0001 | Mazatenango | 3119087654 |
| Jabón Lava platos | aseo hogar | | 78 | 1000 | 1010 | Ambar | 1300 | 100 | Liquido | 0010 | San Francisco | 3124567891 |
|  |  | |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- |
| **presentación** | | |
| **Cod\_presentacion** | **descripción** | **unidades** |
| 1001 | Caja | 10 |
| 1010 | Unidad | 1 |

1. Segunda Forma Normal (2FN)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PRODUCTOS** | | | | | | | | |
| **Nombre** | **tipo** |  | **costo** | **Cod\_Presentacion** | **valor\_para\_cliente** | **Inventario** | **Código\_proveedor** | **descripcion** |
| Manzana | perecedero | 45 | 5000 | 1001 | 7500 | 15 | 0001 | Verde |
| Jabón Lava platos | aseo hogar | 78 | 1000 | 1010 | 1300 | 100 | 0010 | Liquido |
|  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- |
| **PROVEEDORES** | | | |
| **código\_proveedor** | **proveedor\_producto** | **ciudad\_proveedor** | **Teléfono\_proveedor** |
| 0001 | La granja | Mazatenango | 3119087654 |
| 0010 | Ambar | San francisco | 3124567891 |

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| --- | --- | --- |
| **Presentación** | | |
| **Cod\_Presentacion** | **Descripción** | **unidades** |
| 1001 | Caja | 10 |
| 1010 | Unidad | 1 |

1. Tercera Forma Normal (3FN)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PRODUCTOS** | | | | | | | | |
| **Nombre** | **códigotipo** | **codigo** | **costo** | **valor\_para\_cliente** | **Inventario** | **Cód\_Presentación** | **descripcion** | **Código\_proveedor** |
| Manzana | 01 | 45 | 5000 | 7500 | 15 | 1001 | Verde | 0001 |
| Jabón Lava platos | 02 | 78 | 1000 | 1300 | 100 | 1010 | Liquido | 0010 |
|  |  |  |  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **PROVEEDORES** | | | |
| **código\_proveedor** | **proveedor\_producto** | **ciudad\_proveedor** | **Teléfono\_proveedor** |
| 0001 | La granja | Mazatenango | 3119087654 |
| 0010 | ambar | San Francisco | 3124567891 |

|  |  |  |
| --- | --- | --- |
| **Presentación** | | |
| **Cód\_Presentación** | **Descripción** | **unidades** |
| 1001 | Caja | 10 |
| 1010 | Unidad | 1 |

|  |  |
| --- | --- |
| **TIPOPRODUCTO** | |
| **códigotipo** | **tipo** |
| 01 | perecedero |
| 02 | aseo hogar |