|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Tabla de contenidos | |  | | | |
| 1 clase |  | | Número | | de | página: | 2 |
| 2 clase\_tipo |  | | Número | | de | página: | 3 |
| 3 cliente |  | | Número | | de | página: | 4 |
| 4 contenidos |  | | Número | | de | página: | 5 |
| 5 cotizacion |  | | Número | | de | página: | 6 |
| 6 cotizacion\_material |  | | Número | | de | página: | 7 |
| 7 datos\_generales |  | | Número | | de | página: | 8 |
| 8 material |  | | Número | | de | página: | 9 |
| 9 material\_propiedad |  | | Número | | de | página: | 10 |
| 10 propiedad |  | | Número | | de | página: | 11 |
| 11 tipo |  | | Número | | de | página: | 12 |
| 12 tipo\_usuario |  | | Número | | de | página: | 13 |
| 13 usuarios |  | | Número | | de | página: | 14 |
| 14 u\_medida |  | | Número | | de | página: | 15 |
| 15 Esquema relacionado |  | | Número | | de | página: | 16 |

**1 clase**

Creación: 03-11-2015 a las 09:12:18

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Columna** | **Tipo** | **Atributos** | **NuPlroe** | **determin** | **adEoxtra** | **Enlaces a** | **Comentarios** | **MIME** |
| pkID | int(11) |  | No |  | auto\_inc rement |  |  |  |
| nombre | varchar(20) |  | No |  |  |  |  |  |
| fkID\_tipo | int(11) |  | No |  |  |  |  |  |

**2 clase\_tipo**

Creación: 03-11-2015 a las 12:33:06

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Columna** | **Tipo** | **Atributos** | **NuPlroe** | **determin** | **adEoxtra** | **Enlaces a** | **Comentarios** | **MIME** |
| fkID\_clase | int(11) |  | No |  |  | -> clase.pkID ON UPDATE RESTRICT  ON DELETE RESTRICT |  |  |
| fkID\_tipo | int(11) |  | No |  |  | -> tipo.pkID ON UPDATE RESTRICT ON DELETE RESTRICT |  |  |

**3 cliente**

Creación: 03-11-2015 a las 12:35:25

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Columna** | **Tipo** | **Atributos** | **NuPlroe** | **determin** | **adEoxtra** | **Enlaces a** | **Comentarios** | **MIME** |
| pkID | int(11) |  | No |  | auto\_inc rement |  |  |  |
| nombres | varchar(50) |  | No |  |  |  |  |  |
| apellidos | varchar(50) |  | No |  |  |  |  |  |
| telefono | varchar(20) |  | No |  |  |  |  |  |
| direccion | varchar(10) |  | No |  |  |  |  |  |
| email | varchar(20) |  | No |  |  |  |  |  |

**4 contenidos**

Creación: 03-11-2015 a las 09:12:20

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Columna** | **Tipo** | **Atributos** | **NuPlroe** | **determin** | **adEoxtra** | **Enlaces a** | **Comentarios** | **MIME** |
| pkID | int(11) |  | No |  | auto\_inc rement |  |  |  |
| nombre | varchar(60) |  | Sí | NULL |  |  |  |  |
| contenido | text |  | Sí | NULL |  |  |  |  |

**5 cotizacion**

Creación: 03-11-2015 a las 12:38:03

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Columna** | **Tipo** | **Atributos** | **NuPlroe** | **determin** | **adEoxtra** | **Enlaces a** | **Comentarios** | **MIME** |
| pkID | int(11) |  | No |  | auto\_inc rement |  |  |  |
| fecha | datetime |  | No |  |  |  |  |  |
| valor\_total | int(11) |  | No |  |  |  |  |  |
| fkID\_cliente | int(11) |  | No |  |  | -> cliente.pkID ON UPDATE RESTRICT  ON DELETE RESTRICT |  |  |
| fkID\_usuario | int(11) |  | No |  |  | -> usuarios.pkID ON UPDATE RESTRICT  ON DELETE RESTRICT |  |  |

**6 cotizacion\_material**

Creación: 03-11-2015 a las 12:36:09

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Columna** | **Tipo** | **Atributos** | **NuPlroe** | **determin** | **adEoxtra** | **Enlaces a** | **Comentarios** | **MIME** |
| fkID\_cotizaci on | int(11) |  | No |  |  | -> cotizacion.pkID ON UPDATE RESTRICT  ON DELETE RESTRICT |  |  |
| fkID\_materi al | int(11) |  | No |  |  | -> material.pkID ON UPDATE RESTRICT  ON DELETE RESTRICT |  |  |
| cantidad\_m aterial | int(11) |  | No |  |  |  |  |  |

**7 datos\_generales**

Creación: 03-11-2015 a las 09:12:21

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Columna** | **Tipo** | **Atributos** | **NuPlroe** | **determin** | **adEoxtra** | **Enlaces a** | **Comentarios** | **MIME** |
| pkID | int(11) |  | No |  | auto\_inc rement |  |  |  |
| titulo | varchar(50) |  | No |  |  |  |  |  |
| direccion | varchar(50) |  | No |  |  |  |  |  |
| slogan | varchar(50) |  | No |  |  |  |  |  |
| telefono | varchar(80) |  | No |  |  |  |  |  |
| ubicacion | varchar(50) |  | No |  |  |  |  |  |
| correo | varchar(80) |  | No |  |  |  |  |  |
| copy | varchar(50) |  | No |  |  |  |  |  |

**8 material**

Creación: 03-11-2015 a las 12:31:55

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Columna** | **Tipo** | **Atributos** | **NuPlroe** | **determin** | **adEoxtra** | **Enlaces a** | **Comentarios** | **MIME** |
| pkID | int(11) |  | No |  | auto\_inc rement |  |  |  |
| nombre | varchar(200  ) |  | No |  |  |  |  |  |
| precio | int(11) |  | No |  |  |  |  |  |
| marca | varchar(200  ) |  | No |  |  |  |  |  |
| imagen | varchar(100  ) |  | Sí | NULL |  |  |  |  |
| fkID\_clase | int(11) |  | Sí | NULL |  | -> clase.pkID ON UPDATE RESTRICT  ON DELETE RESTRICT |  |  |
| fkID\_tipo | int(11) |  | Sí | NULL |  | -> tipo.pkID ON UPDATE RESTRICT ON DELETE RESTRICT |  |  |

**9 material\_propiedad**

Creación: 03-11-2015 a las 12:37:10

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Columna** | **Tipo** | **Atributos** | **NuPlroe** | **determin** | **adEoxtra** | **Enlaces a** | **Comentarios** | **MIME** |
| pkID | int(11) |  | No |  | auto\_inc rement |  |  |  |
| fkID\_materi al | int(11) |  | No |  |  |  |  |  |
| fkID\_propied ad | int(11) |  | No |  |  | -> propiedad.pkID ON UPDATE CASCADE  ON DELETE CASCADE |  |  |
| valor | varchar(200  ) |  | No |  |  |  |  |  |
| fkID\_uMedid a | int(11) |  | No |  |  | -> u\_medida.pkID ON UPDATE RESTRICT  ON DELETE RESTRICT |  |  |

**10 propiedad**

Creación: 03-11-2015 a las 09:12:22

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Columna** | **Tipo** | **Atributos** | **NuPlroe** | **determin** | **adEoxtra** | **Enlaces a** | **Comentarios** | **MIME** |
| pkID | int(11) |  | No |  | auto\_inc rement |  |  |  |
| nombre | varchar(50) |  | No |  |  |  |  |  |

**11 tipo**

Creación: 03-11-2015 a las 09:12:22

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Columna** | **Tipo** | **Atributos** | **NuPlroe** | **determin** | **adEoxtra** | **Enlaces a** | **Comentarios** | **MIME** |
| pkID | int(11) |  | No |  | auto\_inc rement |  |  |  |
| nombre | varchar(20) |  | No |  |  |  |  |  |

**12 tipo\_usuario**

Creación: 03-11-2015 a las 12:35:22

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Columna** | **Tipo** | **Atributos** | **NuPlroe** | **determin** | **adEoxtra** | **Enlaces a** | **Comentarios** | **MIME** |
| pkID | int(11) |  | No |  | auto\_inc rement |  |  |  |
| nombre | varchar(50) |  | No |  |  |  |  |  |

**13 usuarios**

Creación: 03-11-2015 a las 12:38:20

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Columna** | **Tipo** | **Atributos** | **NuPlroe** | **determin** | **adEoxtra** | **Enlaces a** | **Comentarios** | **MIME** |
| pkID | int(11) |  | No |  | auto\_inc rement |  |  |  |
| alias | varchar(50) |  | No |  |  |  |  |  |
| pass | varchar(50) |  | No |  |  |  |  |  |
| nombres | varchar(50) |  | No |  |  |  |  |  |
| apellidos | varchar(50) |  | No |  |  |  |  |  |
| numero\_cc | int(11) |  | No |  |  |  |  |  |
| fkID\_tipo | int(11) |  | Sí | NULL |  | -> tipo\_usuario.pkID ON UPDATE RESTRICT  ON DELETE RESTRICT |  |  |

**14 u\_medida**

Creación: 03-11-2015 a las 09:12:23

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Columna** | **Tipo** | **Atributos** | **NuPlroe** | **determin** | **adEoxtra** | **Enlaces a** | **Comentarios** | **MIME** |
| pkID | int(11) |  | No |  | auto\_inc rement |  |  |  |
| nombre | varchar(50) |  | No |  |  |  |  |  |
| abreviatura | varchar(20) |  | No |  |  |  |  |  |

**propiedad** pkID nombre

|  |  |  |
| --- | --- | --- |
|  | **material\_propiedad** |  |
|  | pkID |  |
|  | fkID\_material |  |
|  | fkID\_propiedad |  |
|  | valor |  |
|  | fkID\_uMedida |  |

|  |  |
| --- | --- |
|  | **cliente** |
|  | pkID |
|  |
|  | nombres |
|  | apellidos |
|  | telefono |
|  | direccion |
|  | email |

**clase** pkID nombre fkID\_tipo

**material** pkID nombre precio marca imagen fkID\_clase fkID\_tipo

|  |  |
| --- | --- |
|  | **u\_medida** |
|  | pkID |
|  |
|  | nombre |
|  | abreviatura |

**clase\_tipo** fkID\_clase fkID\_tipo

**tipo** pkID nombre

|  |  |
| --- | --- |
|  | **tipo\_usuario** |
|  | pkID |
|  |
|  | nombre |

**cotizacion\_material**

|  |
| --- |
| **datos\_generales** |
| pkID |
| titulo |
| direccion |
| slogan |
| telefono |
| ubicacion |
| correo |
| copy |

|  |
| --- |
| **contenidos** |
| pkID |
| nombre |
| contenido |

|  |  |  |
| --- | --- | --- |
|  | **cotizacion** |  |
|  | pkID |  |
|  |
|  | fecha |  |
|  | valor\_total |  |
|  | fkID\_cliente |  |
|  | fkID\_usuario |  |

|  |  |  |
| --- | --- | --- |
|  | **usuarios** |  |
|  | pkID |  |
|  |
|  | alias |  |
|  | pass |  |
|  | nombres |  |
|  | apellidos |  |
|  | numero\_cc |  |
|  | fkID\_tipo |  |

fkID\_cotizacion fkID\_material cantidad\_material