Modelo\_de\_datos

Image3.png

Tracy

Tabla de Contenidos

[Diagrama Entidad - Relación1](#VKj2ioKGAqA8cQMN)

[Diagrama ORM (Mapeo Relacional de Objetos)1](#0jd2ioKGAqA8cQMH)

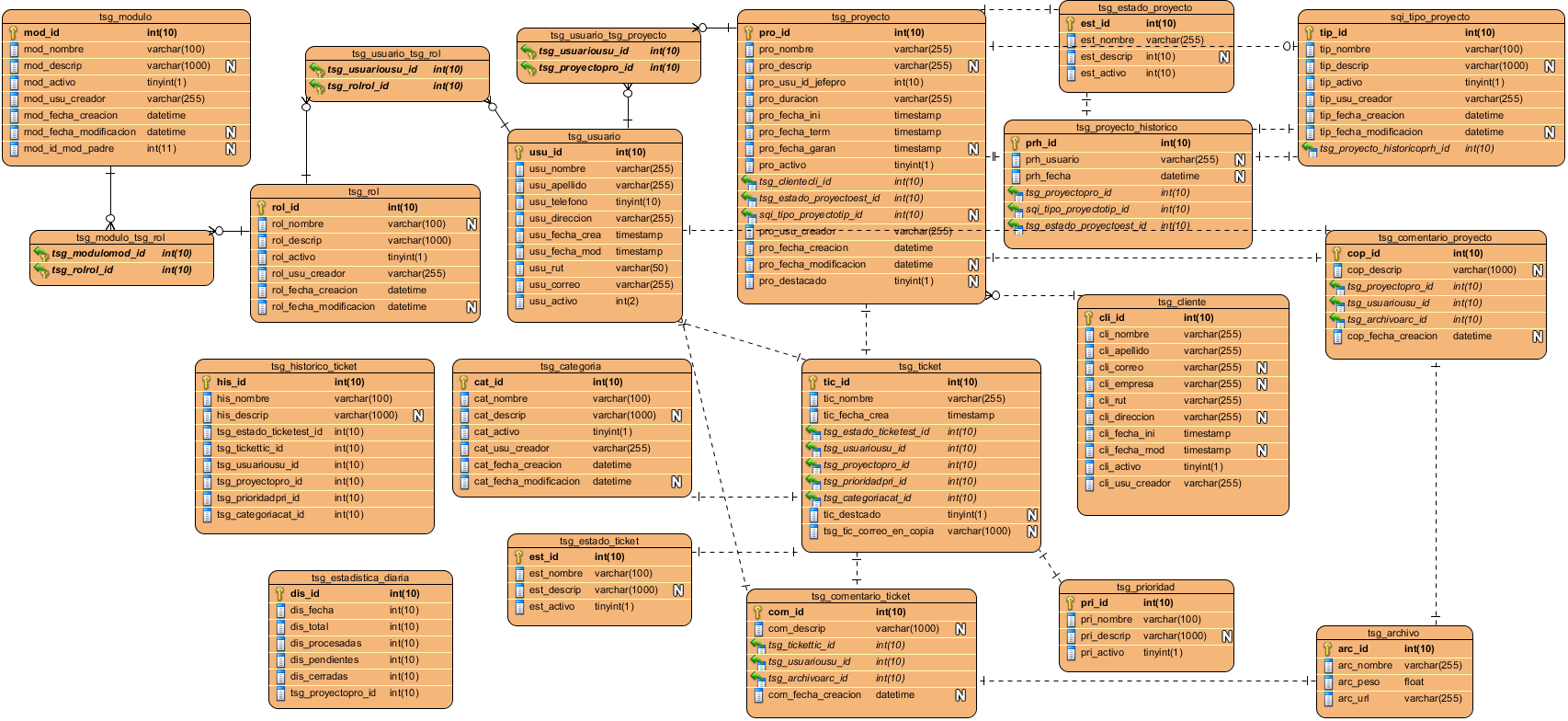
Tabla de Figuras

[Diagrama Entidad - Relación1](#VKj2ioKGAqA8cQMN)

[Diagrama ORM (Mapeo Relacional de Objetos)1](#0jd2ioKGAqA8cQMH)

Diagrama Entidad - Relación

# Diagrama Entidad - Relación1



|  |  |
| --- | --- |
| Nombre | Valor |
| Nombre | Diagrama Entidad - Relación1 |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:25:36 PM |
| Last Modified | 17-11-2013 01:51:36 PM |
| Datos Modelo | Physical |

## Resumen

|  |  |
| --- | --- |
| Nombre | Documentación |
| Image1.png [tsg\_estado\_proyecto](#.mEuioKGAqA8cQNj) | tabla que corresponde al estado que se encuentra el proyecto |
| Image1.png [tsg\_modulo](#3uSeioKGAqA8cQPh) | Tabla de módulos |
| Image1.png [tsg\_proyecto](#3PNOioKGAqA8cQM4) | Tabla de proyecto |
| Image1.png [sqi\_tipo\_proyecto](#ydHuioKGAqA8cQPA) | Tipo de proyecto |
| Image1.png [tsg\_usuario\_tsg\_proyecto](#SOORUYKGSugWDQUR) | - |
| Image1.png [tsg\_usuario\_tsg\_rol](#iFDVUYKGSugWDQe_) |  |
| Image1.png [tsg\_proyecto\_historico](#NZWXUYKGSugWDQkX) | Tabla de histórico del proyecto |
| Image1.png [tsg\_usuario](#Zmn2ioKGAqA8cQMi) | Tabla de Usuarios. |
| Image1.png [tsg\_rol](#BkYeioKGAqA8cQPO) | Tabla de roles. |
| Image1.png [tsg\_modulo\_tsg\_rol](#7D7VUYKGSugWDQfh) | - |
| Image1.png [tsg\_comentario\_proyecto](#Fd6m0YKGSugWDQx4) | Tabla de observaciones del proyecto. |
| Image1.png [tsg\_cliente](#qm3OioKGAqA8cQNZ) | tabla sistema de gestión, esta tabla contiene los datos del cliente que interactuarán con el sistema. |
| Image1.png [tsg\_historico\_ticket](#gE0eioKGAqA8cQPV) | Tabla de registro histórico del ticke. |
| Image1.png [tsg\_categoria](#SMPuioKGAqA8cQPF) | tabla de las categorías del proyecto. |
| Image1.png [tsg\_ticket](#b2DOioKGAqA8cQNQ) | tabla ticket corresponde a los tickets que tiene asociado el proyecto. |
| Image1.png [tsg\_estado\_ticket](#qVyuioKGAqA8cQN5) | tabla del estado del ticket. |
| Image1.png [tsg\_estadistica\_diaria](#RUueioKGAqA8cQP4) | Tabla de registro estadístico diario. |
| Image1.png [tsg\_prioridad](#aBduioKGAqA8cQOz) | prioridad del ticket. |
| Image1.png [tsg\_comentario\_ticket](#k9RuioKGAqA8cQOM) | comentario asociado al ticket. |
| Image1.png [tsg\_archivo](#iXkASoKGAqA8cQWo) | Tabla de archivos adjuntos. |

## Detalles

### Image1.png tsg\_estado\_proyecto

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | tabla que corresponde al estado que se encuentra el proyecto. |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:31:33 PM |
| Last Modified | 05-10-2013 10:43:40 PM |
| Datos Modelo | Physical |
| Quality Score | Ignore |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| est\_id | int(10) | PK | No | identificador único del estado del proyecto |
| est\_nombre | varchar(255) | N/A | No | nombre del estado del proyecto |
| est\_descrip | int(10) | N/A | Yes | descripción del estado del proyecto |
| est\_activo | int(10) | N/A | No | eliminación lógica del sistema |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_proyecto](#3PNOioKGAqA8cQM4) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:14:21 PM |
| Last Modified | 05-10-2013 06:24:02 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_proyecto\_historico](#NZWXUYKGSugWDQkX) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 07:22:22 PM |
| Last Modified | 05-10-2013 07:27:07 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_modulo

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | Tabla de módulos |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:36:36 PM |
| Last Modified | 26-10-2013 07:28:08 PM |
| Datos Modelo | Physical |
| Quality Score | Ignore |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| mod\_id | int(10) | PK | No | Identificador único de la tabla |
| mod\_nombre | varchar(100) |  | No | Nombre |
| mod\_descrip | varchar(1000) |  | Yes | Descripción del rol |
| mod\_activo | tinyint(1) |  | No | Indicador de registro activo |
| mod\_usu\_creador | varchar(255) |  | No | Usuario creador |
| mod\_fecha\_creacion | datetime |  | No | Fecha de creación |
| mod\_fecha\_modificacion | datetime |  | Yes | Fecha de modificación |
| mod\_id\_mod\_padre | int(11) |  | Yes |  |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_modulo\_tsg\_rol](#7D7VUYKGSugWDQfh) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:09:56 PM |
| Last Modified | 05-10-2013 06:13:31 PM |
| Quality Score | Good |
| Identifying | true |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_proyecto

|  |  |
| --- | --- |
| Nombre | Valor |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:29:40 PM |
| Last Modified | 05-10-2013 10:43:40 PM |
| Datos Modelo | Physical |
| Quality Score | Ignore |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| pro\_id | int(10) | PK | No | Clave primaria del proyecto, identificador único |
| pro\_nombre | varchar(255) |  | No | nombre del proyecto |
| pro\_descrip | varchar(255) |  | Yes | descripción del proyecto |
| pro\_usu\_id\_jefepro | int(10) |  | No | Identificador del jefe de proyecto |
| pro\_duracion | varchar(255) |  | No | duración del proyecto |
| pro\_fecha\_ini | timestamp |  | No | Fecha inicio del proyecto |
| pro\_fecha\_term | timestamp |  | No | fecha termino del proyecto |
| pro\_fecha\_garan | timestamp |  | Yes | fecha de garantía del proyecto |
| pro\_activo | tinyint(1) |  | No | eliminación lógica del sistema. |
| tsg\_clientecli\_id | int(10) | FK ([tsg\_cliente.cli\_id](#am3OioKGAqA8cQNa)) | No |  |
| tsg\_estado\_proyectoest\_id | int(10) | FK ([tsg\_estado\_proyecto.est\_id](#.mEuioKGAqA8cQNk)) | No |  |
| sqi\_tipo\_proyectotip\_id | int(10) | FK ([sqi\_tipo\_proyecto.tip\_id](#KdHuioKGAqA8cQPB)) | Yes |  |
| pro\_usu\_creador | varchar(255) |  | No | Usuario creador |
| pro\_fecha\_creacion | datetime |  | No | Fecha creación |
| pro\_fecha\_modificacion | datetime |  | Yes | Fecha de modificación |
| pro\_destacado | tinyint(1) |  | Yes | Destacado (Estrellita) |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_usuario\_tsg\_proyecto](#SOORUYKGSugWDQUR) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 05:33:07 PM |
| Last Modified | 05-10-2013 05:41:26 PM |
| Quality Score | Good |
| Identifying | true |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_proyecto\_historico](#NZWXUYKGSugWDQkX) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 07:21:18 PM |
| Last Modified | 05-10-2013 07:27:07 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_ticket](#b2DOioKGAqA8cQNQ) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:15:12 PM |
| Last Modified | 05-10-2013 09:28:33 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_comentario\_proyecto](#Fd6m0YKGSugWDQx4) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:47:51 PM |
| Last Modified | 05-10-2013 10:01:06 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_cliente](#qm3OioKGAqA8cQNZ) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:13:54 PM |
| Last Modified | 05-10-2013 06:24:02 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_estado\_proyecto](#.mEuioKGAqA8cQNj) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:14:21 PM |
| Last Modified | 05-10-2013 06:24:02 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [sqi\_tipo\_proyecto](#ydHuioKGAqA8cQPA) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:14:43 PM |
| Last Modified | 05-10-2013 06:24:02 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 0..1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png sqi\_tipo\_proyecto

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | Tipo de proyecto |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:34:51 PM |
| Last Modified | 05-10-2013 10:43:40 PM |
| Datos Modelo | Physical |
| Quality Score | Fair |
| Quality Reason | |  |  | | --- | --- | | Problem | Suggestion | | Model element at root | Add model element to a container | | Name does not contain glossary terms | Define name as term in glossary | |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| tip\_id | int(10) | PK | No | Identificador único |
| tip\_nombre | varchar(100) |  | No | Nombre del tipo de proyecto |
| tip\_descrip | varchar(1000) |  | Yes | Descripción del tipo de proyecto |
| tip\_activo | tinyint(1) |  | No | Registro activo |
| tip\_usu\_creador | varchar(255) |  | No | Usuario creador |
| tip\_fecha\_creacion | datetime |  | No | Fecha de creación |
| tip\_fecha\_modificacion | datetime |  | Yes | Fecha de modificación |
| tsg\_proyecto\_historicoprh\_id | int(10) | FK ([tsg\_proyecto\_historico.prh\_id](#NZWXUYKGSugWDQkY)) | No |  |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_proyecto](#3PNOioKGAqA8cQM4) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:14:43 PM |
| Last Modified | 05-10-2013 06:24:02 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 0..1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_proyecto\_historico](#NZWXUYKGSugWDQkX) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 07:22:07 PM |
| Last Modified | 05-10-2013 07:27:07 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_proyecto\_historico](#NZWXUYKGSugWDQkX) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 07:21:59 PM |
| Last Modified | 05-10-2013 07:27:07 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_usuario\_tsg\_proyecto

|  |  |
| --- | --- |
| Nombre | Valor |
| Autor | Tracy |
| Create Date Time | 05-10-2013 05:33:07 PM |
| Last Modified | 05-10-2013 05:41:26 PM |
| Datos Modelo | Physical |
| Quality Score | Fair |
| Quality Reason | |  |  | | --- | --- | | Problem | Suggestion | | Model element at root | Add model element to a container | | Name does not contain glossary terms | Define name as term in glossary | |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| tsg\_usuariousu\_id | int(10) | PK/FK ([tsg\_usuario.usu\_id](#1mn2ioKGAqA8cQMj)) | No |  |
| tsg\_proyectopro\_id | int(10) | PK/FK ([tsg\_proyecto.pro\_id](#PPNOioKGAqA8cQM5)) | No |  |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_usuario](#Zmn2ioKGAqA8cQMi) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 05:33:07 PM |
| Last Modified | 05-10-2013 05:41:26 PM |
| Quality Score | Good |
| Identifying | true |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_proyecto](#3PNOioKGAqA8cQM4) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 05:33:07 PM |
| Last Modified | 05-10-2013 05:41:26 PM |
| Quality Score | Good |
| Identifying | true |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_usuario\_tsg\_rol

|  |  |
| --- | --- |
| Nombre | Valor |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:09:27 PM |
| Last Modified | 26-10-2013 07:28:08 PM |
| Datos Modelo | Physical |
| Quality Score | Fair |
| Quality Reason | |  |  | | --- | --- | | Problem | Suggestion | | Model element at root | Add model element to a container | | Name does not contain glossary terms | Define name as term in glossary | |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| tsg\_usuariousu\_id | int(10) | PK/FK ([tsg\_usuario.usu\_id](#1mn2ioKGAqA8cQMj)) | No |  |
| tsg\_rolrol\_id | int(10) | PK/FK ([tsg\_rol.rol\_id](#hkYeioKGAqA8cQPP)) | No |  |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_usuario](#Zmn2ioKGAqA8cQMi) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:09:27 PM |
| Last Modified | 05-10-2013 06:13:31 PM |
| Quality Score | Good |
| Identifying | true |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_rol](#BkYeioKGAqA8cQPO) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:09:27 PM |
| Last Modified | 05-10-2013 06:13:31 PM |
| Quality Score | Good |
| Identifying | true |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_proyecto\_historico

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | Tabla de histórico del proyecto |
| Autor | Tracy |
| Create Date Time | 05-10-2013 07:17:51 PM |
| Last Modified | 05-10-2013 10:43:40 PM |
| Datos Modelo | Physical |
| Quality Score | Fair |
| Quality Reason | |  |  | | --- | --- | | Problem | Suggestion | | Model element at root | Add model element to a container | | Name does not contain glossary terms | Define name as term in glossary | |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| prh\_id | int(10) | PK | No | Identificador único de la tabla |
| prh\_usuario | varchar(255) |  | Yes | Usuario creador |
| prh\_fecha | datetime |  | Yes | Fecha de creación |
| tsg\_proyectopro\_id | int(10) | FK ([tsg\_proyecto.pro\_id](#PPNOioKGAqA8cQM5)) | No |  |
| sqi\_tipo\_proyectotip\_id | int(10) | FK ([sqi\_tipo\_proyecto.tip\_id](#KdHuioKGAqA8cQPB)) | No |  |
| tsg\_estado\_proyectoest\_id | int(10) | FK ([tsg\_estado\_proyecto.est\_id](#.mEuioKGAqA8cQNk)) | No |  |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [sqi\_tipo\_proyecto](#ydHuioKGAqA8cQPA) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 07:21:59 PM |
| Last Modified | 05-10-2013 07:27:07 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_proyecto](#3PNOioKGAqA8cQM4) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 07:21:18 PM |
| Last Modified | 05-10-2013 07:27:07 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [sqi\_tipo\_proyecto](#ydHuioKGAqA8cQPA) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 07:22:07 PM |
| Last Modified | 05-10-2013 07:27:07 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_estado\_proyecto](#.mEuioKGAqA8cQNj) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 07:22:22 PM |
| Last Modified | 05-10-2013 07:27:07 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_usuario

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | Tabla de Usuarios |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:26:09 PM |
| Last Modified | 29-10-2013 02:27:35 PM |
| Datos Modelo | Physical |
| Quality Score | Ignore |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| usu\_id | int(10) | PK | No | Identificador único de la tabla |
| usu\_nombre | varchar(255) |  | No | Nombre |
| usu\_apellido | varchar(255) |  | No | Apellido del usuario |
| usu\_telefono | tinyint(10) |  | No | teléfono del usuario |
| usu\_direccion | varchar(255) |  | No | Dirección del Usuario |
| usu\_fecha\_crea | timestamp |  | No | Fecha de creación, se usara la secuencia de timestamp para guardar la hora y la fecha. |
| usu\_fecha\_mod | timestamp |  | No | fecha de modificación, se guardará con la secuencia timestamp para guardar la hora y la fecha de la modificación. |
| usu\_rut | varchar(50) |  | No | se define el rut del usuario, se considera como varchar ya que contienen número y caracteres. |
| usu\_correo | varchar(255) |  | No | correo electrónico del usuario |
| usu\_activo | int(2) |  | No | se deja la tabla de usuario con la opción para saber si el usuario esta activo o inactivo, en la BD de mostrara oculto si se elimino por sistema. (1 o 0) |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_usuario\_tsg\_proyecto](#SOORUYKGSugWDQUR) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 05:33:07 PM |
| Last Modified | 05-10-2013 05:41:26 PM |
| Quality Score | Good |
| Identifying | true |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_usuario\_tsg\_rol](#iFDVUYKGSugWDQe_) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:09:27 PM |
| Last Modified | 05-10-2013 06:13:31 PM |
| Quality Score | Good |
| Identifying | true |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_ticket](#b2DOioKGAqA8cQNQ) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:11:28 PM |
| Last Modified | 05-10-2013 09:18:02 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_comentario\_ticket](#k9RuioKGAqA8cQOM) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:24:07 PM |
| Last Modified | 05-10-2013 09:28:33 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_comentario\_proyecto](#Fd6m0YKGSugWDQx4) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:48:03 PM |
| Last Modified | 05-10-2013 10:01:06 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_rol

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | Tabla de roles |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:35:46 PM |
| Last Modified | 05-10-2013 10:33:09 PM |
| Datos Modelo | Physical |
| Quality Score | Fair |
| Quality Reason | |  |  | | --- | --- | | Problem | Suggestion | | Model element at root | Add model element to a container | | Name does not contain glossary terms | Define name as term in glossary | |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| rol\_id | int(10) | PK | No | Identificador único de la tabla |
| rol\_nombre | varchar(100) |  | Yes | Nombre del rol |
| rol\_descrip | varchar(1000) |  | No | Descripción del rol |
| rol\_activo | tinyint(1) |  | No | Indicador de registro activo |
| rol\_usu\_creador | varchar(255) |  | No | Usuario creador |
| rol\_fecha\_creacion | datetime |  | No | Fecha de creación |
| rol\_fecha\_modificacion | datetime |  | Yes | Fecha modificación |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_usuario\_tsg\_rol](#iFDVUYKGSugWDQe_) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:09:27 PM |
| Last Modified | 05-10-2013 06:13:31 PM |
| Quality Score | Good |
| Identifying | true |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_modulo\_tsg\_rol](#7D7VUYKGSugWDQfh) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:09:56 PM |
| Last Modified | 05-10-2013 06:13:31 PM |
| Quality Score | Good |
| Identifying | true |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_modulo\_tsg\_rol

|  |  |
| --- | --- |
| Nombre | Valor |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:09:56 PM |
| Last Modified | 05-10-2013 06:13:31 PM |
| Datos Modelo | Physical |
| Quality Score | Fair |
| Quality Reason | |  |  | | --- | --- | | Problem | Suggestion | | Model element at root | Add model element to a container | | Name does not contain glossary terms | Define name as term in glossary | |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| tsg\_modulomod\_id | int(10) | PK/FK ([tsg\_modulo.mod\_id](#PuSeioKGAqA8cQPi)) | No |  |
| tsg\_rolrol\_id | int(10) | PK/FK ([tsg\_rol.rol\_id](#hkYeioKGAqA8cQPP)) | No |  |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_modulo](#3uSeioKGAqA8cQPh) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:09:56 PM |
| Last Modified | 05-10-2013 06:13:31 PM |
| Quality Score | Good |
| Identifying | true |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_rol](#BkYeioKGAqA8cQPO) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:09:56 PM |
| Last Modified | 05-10-2013 06:13:31 PM |
| Quality Score | Good |
| Identifying | true |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_comentario\_proyecto

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | Tabla de observaciones del proyecto |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:33:05 PM |
| Last Modified | 05-10-2013 10:43:40 PM |
| Datos Modelo | Physical |
| Quality Score | Fair |
| Quality Reason | |  |  | | --- | --- | | Problem | Suggestion | | Model element at root | Add model element to a container | | Name does not contain glossary terms | Define name as term in glossary | |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| cop\_id | int(10) | PK | No | Identificador único de la tabla |
| cop\_descrip | varchar(1000) |  | Yes | Descripción |
| tsg\_proyectopro\_id | int(10) | FK ([tsg\_proyecto.pro\_id](#PPNOioKGAqA8cQM5)) | No |  |
| tsg\_usuariousu\_id | int(10) | FK ([tsg\_usuario.usu\_id](#1mn2ioKGAqA8cQMj)) | No |  |
| tsg\_archivoarc\_id | int(10) | FK ([tsg\_archivo.arc\_id](#SXkASoKGAqA8cQWp)) | No |  |
| cop\_fecha\_creacion | datetime |  | Yes | Fecha de creación |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_proyecto](#3PNOioKGAqA8cQM4) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:47:51 PM |
| Last Modified | 05-10-2013 10:01:06 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_usuario](#Zmn2ioKGAqA8cQMi) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:48:03 PM |
| Last Modified | 05-10-2013 10:01:06 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_archivo](#iXkASoKGAqA8cQWo) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:48:14 PM |
| Last Modified | 05-10-2013 10:01:06 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_cliente

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | tabla sistema de gestión, está tabla contiene los datos del cliente que interactuara con el sistema. |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:30:39 PM |
| Last Modified | 05-10-2013 10:54:11 PM |
| Datos Modelo | Physical |
| Quality Score | Fair |
| Quality Reason | |  |  | | --- | --- | | Problem | Suggestion | | Model element at root | Add model element to a container | | Name does not contain glossary terms | Define name as term in glossary | |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| cli\_id | int(10) | PK | No | Identificador único de la cliente. |
| cli\_nombre | varchar(255) |  | No | corresponde al nombre del cliente |
| cli\_apellido | varchar(255) |  | No | apellido del cliente |
| cli\_correo | varchar(255) |  | Yes | correo electrónico del cliente |
| cli\_empresa | varchar(255) |  | Yes | nombre de la empresa en la cual se encuentra posicionado el cliente |
| cli\_rut | varchar(255) |  | No | rut del cliente |
| cli\_direccion | varchar(255) |  | Yes | dirección del cliente |
| cli\_fecha\_ini | timestamp |  | No | fecha de inicio del cliente |
| cli\_fecha\_mod | timestamp |  | Yes | fecha de modificación del cliente |
| cli\_activo | tinyint(1) |  | No | se deja la tabla de cliente con la opción para saber si el usuario esta activo o inactivo, en la BD se mostrara oculto si se elimino por sistema. (1 o 0 ) Eliminación logica. |
| cli\_usu\_creador | varchar(255) |  | No | Usuario creador |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_proyecto](#3PNOioKGAqA8cQM4) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 06:13:54 PM |
| Last Modified | 05-10-2013 06:24:02 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_historico\_ticket

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | Tabla de registro histórico del ticket |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:36:06 PM |
| Last Modified | 05-10-2013 11:04:40 PM |
| Datos Modelo | Physical |
| Quality Score | Ignore |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| his\_id | int(10) | PK | No | identificador único |
| his\_nombre | varchar(100) |  | No | nombre del histórico |
| his\_descrip | varchar(1000) |  | Yes | descripción histórico |
| tsg\_estado\_ticketest\_id | int(10) |  | No |  |
| tsg\_tickettic\_id | int(10) |  | No |  |
| tsg\_usuariousu\_id | int(10) |  | No |  |
| tsg\_proyectopro\_id | int(10) |  | No |  |
| tsg\_prioridadpri\_id | int(10) |  | No |  |
| tsg\_categoriacat\_id | int(10) |  | No |  |

### Image1.png tsg\_categoria

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | tabla de las categorías del proyecto |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:35:05 PM |
| Last Modified | 05-10-2013 11:04:40 PM |
| Datos Modelo | Physical |
| Quality Score | Ignore |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| cat\_id | int(10) | PK | No | identificador único |
| cat\_nombre | varchar(100) |  | No | nombre de la categoría. |
| cat\_descrip | varchar(1000) |  | Yes | descripción de la categoría |
| cat\_activo | tinyint(1) |  | No | eliminación lógica del sistema. |
| cat\_usu\_creador | varchar(255) |  | No | Usuario creador |
| cat\_fecha\_creacion | datetime |  | No | Fecha creación |
| cat\_fecha\_modificacion | datetime |  | Yes | Fecha modificación |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_ticket](#b2DOioKGAqA8cQNQ) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:31:58 PM |
| Last Modified | 05-10-2013 09:40:04 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_ticket

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | tabla ticket corresponde a los tickets que tiene asociado el proyecto |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:29:54 PM |
| Last Modified | 05-10-2013 10:54:11 PM |
| Datos Modelo | Physical |
| Quality Score | Fair |
| Quality Reason | |  |  | | --- | --- | | Problem | Suggestion | | Model element at root | Add model element to a container | | Name does not contain glossary terms | Define name as term in glossary | |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| tic\_id | int(10) | PK | No | identificador único del ticket |
| tic\_nombre | varchar(255) |  | No | nombre del ticket |
| tic\_fecha\_crea | timestamp |  | No | fecha de creación del ticket |
| tsg\_estado\_ticketest\_id | int(10) | FK ([tsg\_estado\_ticket.est\_id](#aVyuioKGAqA8cQN6)) | No |  |
| tsg\_usuariousu\_id | int(10) | FK ([tsg\_usuario.usu\_id](#1mn2ioKGAqA8cQMj)) | No |  |
| tsg\_proyectopro\_id | int(10) | FK ([tsg\_proyecto.pro\_id](#PPNOioKGAqA8cQM5)) | No |  |
| tsg\_prioridadpri\_id | int(10) | FK ([tsg\_prioridad.pri\_id](#aBduioKGAqA8cQO0)) | No |  |
| tsg\_categoriacat\_id | int(10) | FK ([tsg\_categoria.cat\_id](#SMPuioKGAqA8cQPG)) | No |  |
| tic\_destcado | tinyint(1) |  | Yes | Desatacado (Estrellita) |
| tsg\_tic\_correo\_en\_copia | varchar(1000) |  | Yes | Correos en copia del cambio de estado |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_comentario\_ticket](#k9RuioKGAqA8cQOM) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:13:50 PM |
| Last Modified | 05-10-2013 09:18:02 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_estado\_ticket](#qVyuioKGAqA8cQN5) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:06:41 PM |
| Last Modified | 05-10-2013 09:18:02 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_usuario](#Zmn2ioKGAqA8cQMi) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:11:28 PM |
| Last Modified | 05-10-2013 09:18:02 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_proyecto](#3PNOioKGAqA8cQM4) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:15:12 PM |
| Last Modified | 05-10-2013 09:28:33 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_prioridad](#aBduioKGAqA8cQOz) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:18:19 PM |
| Last Modified | 05-10-2013 09:28:33 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_categoria](#SMPuioKGAqA8cQPF) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:31:58 PM |
| Last Modified | 05-10-2013 09:40:04 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_estado\_ticket

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | tabla del estado del ticket |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:32:19 PM |
| Last Modified | 05-10-2013 11:04:40 PM |
| Datos Modelo | Physical |
| Quality Score | Fair |
| Quality Reason | |  |  | | --- | --- | | Problem | Suggestion | | Model element at root | Add model element to a container | | Name does not contain glossary terms | Define name as term in glossary | |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| est\_id | int(10) | PK | No | identificador único |
| est\_nombre | varchar(100) |  | No | nombre del estado del ticket |
| est\_descrip | varchar(1000) |  | Yes | descripción del estado del ticket |
| est\_activo | tinyint(1) |  | No | eliminación lógica del sistema |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_ticket](#b2DOioKGAqA8cQNQ) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:06:41 PM |
| Last Modified | 05-10-2013 09:18:02 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_estadistica\_diaria

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | Tabla de registro estadístico diario |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:37:20 PM |
| Last Modified | 05-10-2013 11:04:40 PM |
| Datos Modelo | Physical |
| Quality Score | Ignore |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| dis\_id | int(10) | PK | No | Identificador único de la tabla |
| dis\_fecha | int(10) |  | No | Fecha |
| dis\_total | int(10) |  | No | Total de tickets |
| dis\_procesadas | int(10) |  | No | Total procesados |
| dis\_pendientes | int(10) |  | No | Total pendientes |
| dis\_cerradas | int(10) |  | No | Total cerradas |
| tsg\_proyectopro\_id | int(10) |  | No |  |

### Image1.png tsg\_prioridad

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | prioridad del ticket |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:34:09 PM |
| Last Modified | 05-10-2013 09:40:04 PM |
| Datos Modelo | Physical |
| Quality Score | Fair |
| Quality Reason | |  |  | | --- | --- | | Problem | Suggestion | | Model element at root | Add model element to a container | | Name does not contain glossary terms | Define name as term in glossary | |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| pri\_id | int(10) | PK | No | identificador único de la prioridad del ticket |
| pri\_nombre | varchar(100) |  | No | nombre de la prioridad |
| pri\_descrip | varchar(1000) |  | Yes | descripción de la prioridad |
| pri\_activo | tinyint(1) |  | No | eliminación lógica del sistema. |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_ticket](#b2DOioKGAqA8cQNQ) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:18:19 PM |
| Last Modified | 05-10-2013 09:28:33 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_comentario\_ticket

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | comentario asociado al ticket |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:33:20 PM |
| Last Modified | 05-10-2013 11:04:40 PM |
| Datos Modelo | Physical |
| Quality Score | Fair |
| Quality Reason | |  |  | | --- | --- | | Problem | Suggestion | | Model element at root | Add model element to a container | | Name does not contain glossary terms | Define name as term in glossary | |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| com\_id | int(10) | PK | No | identificador único del comentario |
| com\_descrip | varchar(1000) |  | Yes | descripción del comentario asociado al ticket |
| tsg\_tickettic\_id | int(10) | FK ([tsg\_ticket.tic\_id](#72DOioKGAqA8cQNR)) | No |  |
| tsg\_usuariousu\_id | int(10) | FK ([tsg\_usuario.usu\_id](#1mn2ioKGAqA8cQMj)) | No |  |
| tsg\_archivoarc\_id | int(10) | FK ([tsg\_archivo.arc\_id](#SXkASoKGAqA8cQWp)) | No |  |
| com\_fecha\_creacion | datetime |  | Yes | Fecha de creación |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_ticket](#b2DOioKGAqA8cQNQ) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:13:50 PM |
| Last Modified | 05-10-2013 09:18:02 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_usuario](#Zmn2ioKGAqA8cQMi) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:24:07 PM |
| Last Modified | 05-10-2013 09:28:33 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| From | Image1.png [tsg\_archivo](#iXkASoKGAqA8cQWo) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:29:52 PM |
| Last Modified | 05-10-2013 09:40:04 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

### Image1.png tsg\_archivo

|  |  |
| --- | --- |
| Nombre | Valor |
| Documentación | Tabla de archivos adjuntos |
| Autor | Tracy |
| Create Date Time | 24-09-2013 06:04:34 PM |
| Last Modified | 05-10-2013 11:04:40 PM |
| Datos Modelo | Physical |
| Quality Score | Fair |
| Quality Reason | |  |  | | --- | --- | | Problem | Suggestion | | Model element at root | Add model element to a container | | Name does not contain glossary terms | Define name as term in glossary | |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nombre | DataType | Limitaciones | Anulable | Documentación |
| arc\_id | int(10) | PK | No | identificador único |
| arc\_nombre | varchar(255) |  | No | nombre del archivo adjunto |
| arc\_peso | float(100) |  | No | peso del archivo adjunto |
| arc\_url | varchar(255) |  | No | url del archivo adjunto |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_comentario\_ticket](#k9RuioKGAqA8cQOM) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:29:52 PM |
| Last Modified | 05-10-2013 09:40:04 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

|  |  |
| --- | --- |
| Unnamed Relación | |
| To | Image1.png [tsg\_comentario\_proyecto](#Fd6m0YKGSugWDQx4) |
| Autor | Tracy |
| Create Date Time | 05-10-2013 09:48:14 PM |
| Last Modified | 05-10-2013 10:01:06 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Datos Modelo | Physical |

Diagrama ORM (Mapeo Relacional de Objetos)

# Diagrama ORM (Mapeo Relacional de Objetos)1

Image2.png

|  |  |
| --- | --- |
| Nombre | Valor |
| Nombre | Diagrama ORM (Mapeo Relacional de Objetos)1 |
| Autor | Tracy |
| Create Date Time | 24-09-2013 03:25:25 PM |
| Last Modified | 24-09-2013 03:25:58 PM |

## Detalles