

Model Report

MySQL

Version 1.0 • Proposed



Date/Time
Generated:
Author:

19/5/2017 16:59:29

Sebastian

EA Repository : D:\Dropbox\Proy\Sistema Jurídico\BD\z Diseño Lógico\MODELO DE BD.eap

Package «Database» in package 'SISE_LEGAL_2'

MySQL diagram

Data Modeling diagram in package 'MySQL'

MySQL
Version 1.0
VM SISE created on 7/5/2017. Last modified 19/5/2017

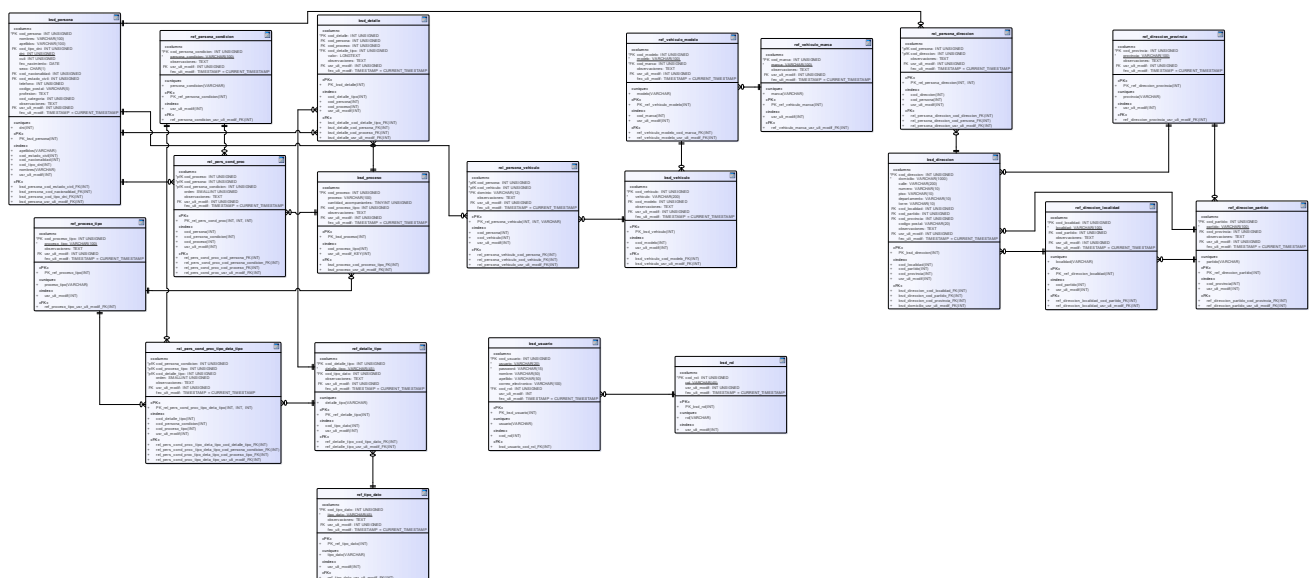


Figure 1: MySQL



sise_legal.bsd_detalle







Database table in package 'Logical Model'


```





                                bsd_dettalle
                                Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
                                DBMS MySql



```



| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|--|
|  cod_detalle | INT UNSIGNED | True | Clave primaria Properties: Unsigned = True Zerofill = False |
|  cod_persona | INT UNSIGNED | False | Clave foranea Properties: Unsigned = True Zerofill = False |
| | | | |

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|--|--------------|----------|--|
|  cod_proceso | INT UNSIGNED | False | Clave foranea Properties: Unsigned = True Zerofill = False |
|  cod_detalle_tipo | INT UNSIGNED | True | Clave foranea Properties: AutoNum = 1 Increment = 1 property = AutoNum=1;StartNum=1;Increment=1; StartNum = 1 Unsigned = True Zerofill = False |
|  valor | LONGTEXT | False | texto acorde al tipo |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | codigo del usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|--|-------------|----------|
|  PK_bsd_detalle | cod_detalle | |

| TYPE / NAME | COLUMNS | COMMENTS |
|--|------------------|----------|
|  «index» cod_detalle_tipo | cod_detalle_tipo | |
|  «index» cod_persona | cod_persona | |
|  «index» cod_proceso | cod_proceso | |
|  «index» usr_ult_modif | usr_ult_modif | |

| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|---|------------------|---|
|  bsd_detalle_cod_persona_FK | cod_persona | sise_legal.bsd_persona(cod_persona) |
|  bsd_detalle_cod_detalle_tipo_FK | cod_detalle_tipo | sise_legal.ref_detalle_tipo(cod_detalle_tipo) |

| | | |
|--|---------------|-------------------------------------|
| | | alle_tipo) |
|  bsd_detalle_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |
|  bsd_detalle_cod_proceso_FK | cod_proceso | sise_legal.bsd_proceso(cod_proceso) |






sise_legal.bsd_direccion


Database table in package 'Logical Model'





tabla de direcciones





bsd_direccion
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySql

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|---------------|----------|---|
|  cod_direccion | INT UNSIGNED | True | Clave primaria Properties: Unsigned = True Zerofill = False |
|  domicilio | VARCHAR(1000) | True | |
|  calle | VARCHAR(200) | False | calle de la direccion |
|  numero | VARCHAR(10) | False | numero de la direccion |
|  piso | VARCHAR(10) | False | piso de la direccion |
|  departamento | VARCHAR(10) | False | departamento de la direccion |
|  torre | VARCHAR(10) | False | torre de la direccion |
|  cod_localidad | INT UNSIGNED | False | localidad de la direccion Properties: Unsigned = True Zerofill = False |
|  cod_partido | INT UNSIGNED | False | partido de la direccion Properties: Unsigned = True Zerofill = False |

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|--|
|  cod_provincia | INT UNSIGNED | False | provincia del domicilio Properties: Unsigned = True Zerofill = False |
|  codigo postal | VARCHAR(20) | False | Codigo postal de la direccion |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|---|---------------|----------|
|  PK_bsd_direccion | cod_direccion | |

| TYPE / NAME | COLUMNS | COMMENTS |
|---|---------------|----------|
|  «index» cod_localidad | cod_localidad | |
|  «index» cod_partido | cod_partido | |
|  «index» cod_provincia | cod_provincia | |
|  «index» usr_ult_modif | usr_ult_modif | |










| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|--|---------------|---|
|  bsd_domicilio_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |
|  bsd_direccion_cod_localidad_FK | cod_localidad | sise_legal.ref_direccion_localidad(cod_localidad) |
|  bsd_direccion_cod_partido_FK | cod_partido | sise_legal.ref_direccion_partido(cod_partido) |
|  bsd_direccion_cod_provincia_FK | cod_provincia | sise_legal.ref_direccion_provincia(cod_provincia) |

sise_legal.bsd_persona


Database table in package 'Logical Model'






tabla de personas


bsd_persona
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySql





| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|--|--------------|----------|---|
|  cod_persona | INT UNSIGNED | True | Clave primaria Properties: AutoNum = 1 Increment = 1 property = AutoNum=1;StartNum=1;Increment=1; StartNum = 1 Unsigned = True Zerofill = False |
|  nombres | VARCHAR(100) | False | Nombres de la persona o razon social |
|  apellidos | VARCHAR(100) | False | Apellidos de la persona |
|  cod_tipo_dni | INT UNSIGNED | False | 1-DNI 2-LC 3-LE 4-OTRO Properties: Unsigned = True Zerofill = False |
|  dni | INT UNSIGNED | False | numero de DNI Properties: Unsigned = True Zerofill = False |
|  cuil | INT UNSIGNED | False | CUIL 20-30789385-2 11 lugares Properties: Unsigned = True Zerofill = False |
|  fec_nacimiento | DATE | False | FECHA DE NACIMIENTO |
|  sexo | CHAR(1) | False | M-Masculino F-Femenino |
|  cod_nacionalidad | INT UNSIGNED | False | nacionalidad de la persona Properties: Unsigned = True Zerofill = False |

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|--|--------------|----------|--|
|  cod_estado_civil | INT UNSIGNED | False | estado civil de la persona Properties: Unsigned = True Zerofill = False |
|  telefono | INT UNSIGNED | False | Celular Properties: Unsigned = True Zerofill = False |
|  codigo_postal | VARCHAR(5) | False | telefono |
|  profesion | TEXT | False | REVISAR SI ES NECESARIO 65.535 |
|  cod_categoria | INT UNSIGNED | False | Properties: Unsigned = True Zerofill = False |
|  observaciones | TEXT | False | observaciones de texto libre65.635 |
|  usr_ult_modif | INT UNSIGNED | False | usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|--|-------------|----------|
|  PK_bsd_persona | cod_persona | |

| TYPE / NAME | COLUMNS | COMMENTS |
|--|------------------|----------|
|  «index» apellidos | apellidos | |
|  «index» cod_estado_civil | cod_estado_civil | |
|  «index» cod_nacionalidad | cod_nacionalidad | |
|  «index» cod_tipo_dni | cod_tipo_dni | |
|  «index» nombres | nombres | |
| | | |

| | | |
|---|---------------|--|
|  «index» usr_ult_modif | usr_ult_modif | |
|---|---------------|--|





| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|---|------------------|---|
|  bsd_persona_cod_tipo_dni_FK | cod_tipo_dni | sise_legal.ref_tipo_dni(cod_tipo_dni) |
|  bsd_persona_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |
|  bsd_persona_cod_nacionalidad_FK | cod_nacionalidad | sise_legal.ref_nacionalidad(cod_nacionalidad) |
|  bsd_persona_cod_estado_civil_FK | cod_estado_civil | sise_legal.ref_estado_civil(cod_estado_civil) |




sise_legal.bsd_proceso


Database table in package 'Logical Model'



tabla de procesos



bsd_proceso
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySql

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|--|------------------|----------|---|
|  cod_proceso | INT UNSIGNED | True | Clave primaria Properties: AutoNum = 1 Increment = 1 property = AutoNum=1;StartNum=1;Increment=1; StartNum = 1 Unsigned = True Zerofill = False |
|  proceso | VARCHAR(100) | False | descripcion opcional del proceso |
|  cantidad_acompaniantes | TINYINT UNSIGNED | False | Properties: Unsigned = True Zerofill = False |
|  cod_proceso_tipo | INT UNSIGNED | False | tipo de proceso usado para saber que documentos de la documentacion pedir Properties: Unsigned = True Zerofill = False |
| | | | |

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|--|
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|--|-------------|----------|
|  PK_bsd_proceso | cod_proceso | |

| TYPE / NAME | COLUMNS | COMMENTS |
|---|------------------|----------|
|  «index» cod_proceso_tipo | cod_proceso_tipo | |
|  «index» usr_ult_modif_KEY | usr_ult_modif | |


| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|---|------------------|---|
|  bsd_proceso_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |
|  bsd_proceso_cod_proceso_tipo_FK | cod_proceso_tipo | sise_legal.ref_proceso_tipo(cod_proceso_tipo) |




sise_legal.bsd_rol


Database table in package 'Logical Model'


Tabla de roles de usuario del sistema

bsd_rol
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySql

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|---|
|  cod_rol | INT UNSIGNED | True | Clave primaria Properties: AutoNum = 1 Increment = 1 property = AutoNum=1;StartNum=1;Increment=1; StartNum = 1 Unsigned = True |

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|---|
| | | | Zerofill = False |
|  rol | VARCHAR(45) | False | descripcion de referencia |
|  usr_ult_modif | INT UNSIGNED | False | codigo del usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|--|---------|----------|
|  PK_bsd_rol | cod_rol | |





| TYPE / NAME | COLUMNS | COMMENTS |
|---|---------------|----------|
|  «index» usr_ult_modif | usr_ult_modif | |






sise_legal.bsd_usuario


Database table in package 'Logical Model'


Usuarios del sistema


bsd_usuario
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySQL

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|---|
|  cod_usuario | INT UNSIGNED | True | Clave primaria Properties: AutoNum = 1 Increment = 1 property = AutoNum=1;StartNum=1;Increment=1; StartNum = 1 Unsigned = True Zerofill = False |
|  usuario | VARCHAR(20) | True | descripcion de referencia |
|  password | VARCHAR(15) | True | clave de usuario de la aplicacion |
|  nombre | VARCHAR(50) | False | nombre del usuario |

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|--|--------------|----------|--|
|  apellido | VARCHAR(50) | False | apellido del usuario |
|  correo_electronico | VARCHAR(100) | False | correo electronico del usuario del sistema |
|  cod_rol | INT UNSIGNED | True | rol asignado al usuario para utilizar el sistema Properties: Unsigned = True Zerofill = False |
|  usr_ult_modif | INT | False | usuario de ultima modificacion |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|--|-------------|----------|
|  PK_bsd_usuario | cod_usuario | |

| TYPE / NAME | COLUMNS | COMMENTS |
|---|---------|----------|
|  «index» cod_rol | cod_rol | |



| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|--|---------|-----------------------------|
|  bsd_usuario_cod_rol_FK | cod_rol | sise_legal.bsd_rol(cod_rol) |





sise_legal.bsd_vehiculo


Database table in package 'Logical Model'



tabla de vehiculos disponibles a utilizar



bsd_vehiculo
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySQL

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|--|--------------|----------|--|
|  cod_vehiculo | INT UNSIGNED | True | Clave primaria Properties: Unsigned = True Zerofill = False |
|  vehiculo | VARCHAR(200) | True | |

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|--|
|  cod_modelo | INT UNSIGNED | False | modelo del vehiculo conformado Properties: Unsigned = True Zerofill = False |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|---|--------------|----------|
|  PK_bsd_vehiculo | cod_vehiculo | |

| TYPE / NAME | COLUMNS | COMMENTS |
|---|---------------|----------|
|  «index» cod_modelo | cod_modelo | |
|  «index» usr_ult_modif | usr_ult_modif | |

| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|---|---------------|--|
|  bsd_vehiculo_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |
|  bsd_vehiculo_cod_modelo_FK | cod_modelo | sise_legal.ref_vehiculo_modelo(cod_modelo) |







sise_legal.ref_detalle_tipo


Database table in package 'Logical Model'



Tabla auxiliar de referencia para tipos de detalle a registrar



ref_detalle_tipo
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySql

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|-------------|----------|----------|----------|
| | | | |

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|--|--------------|----------|---|
|  cod_detalle_tipo | INT UNSIGNED | True | Clave primaria Properties: AutoNum = 1 Increment = 1 property = AutoNum=1;StartNum=1;Increment=1; StartNum = 1 Unsigned = True Zerofill = False |
|  detalle_tipo | VARCHAR(45) | True | |
|  cod_tipo_dato | INT UNSIGNED | True | Clave Foranea Properties: Unsigned = True Zerofill = False |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | codigo del usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|---|------------------|----------|
|  PK_ref_detalle_tipo | cod_detalle_tipo | |

| TYPE / NAME | COLUMNS | COMMENTS |
|---|---------------|----------|
|  «index» cod_tipo_dato | cod_tipo_dato | |
|  «index» usr_ult_modif | usr_ult_modif | |







| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|---|---------------|---|
|  ref_detalle_tipo_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |
|  ref_detalle_tipo_cod_tipo_dato_FK | cod_tipo_dato | sise_legal.ref_tipo_dato(cod_tipo_dato) |


sise_legal.ref_direccion_localidad



Database table in package 'Logical Model'

tabla auxiliar de localidad



ref_direccion_localidad
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySQL

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|---|
|  cod_localidad | INT UNSIGNED | True | Clave primaria Properties: AutoNum = 1 Increment = 1 property = AutoNum=1;StartNum=1;Increment=1; StartNum = 1 Unsigned = True Zerofill = False |
|  localidad | VARCHAR(100) | True | |
|  cod_partido | INT UNSIGNED | False | codigo del partido a la cual pertenece la localidad Properties: Unsigned = True Zerofill = False |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|--|---------------|----------|
|  PK_ref_direccion_localidad | cod_localidad | |

| TYPE / NAME | COLUMNS | COMMENTS |
|---|---------------|----------|
|  «index» cod_partido | cod_partido | |
|  «index» usr_ult_modif | usr_ult_modif | |

| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|------------------|---------|------------|
|------------------|---------|------------|







| | | |
|--|---------------|---|
|  ref_direccion_localidad_cod_partido_FK | cod_partido | sise_legal.ref_direccion_partido(cod_partido) |
|  ref_direccion_localidad_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |


sise_legal.ref_direccion_partido



Database table in package 'Logical Model'



tabla de partidos

ref_direccion_partido
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySql

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|---|
|  cod_partido | INT UNSIGNED | True | Clave primaria Properties: AutoNum = 1 Increment = 1 property = AutoNum=1;StartNum=1;Increment=1; StartNum = 1 Unsigned = True Zerofill = False |
|  partido | VARCHAR(100) | True | |
|  cod_provincia | INT UNSIGNED | False | codigo de la provincia a la cual pertenece el partido Properties: Unsigned = True Zerofill = False |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|--|-------------|----------|
|  PK_ref_direccion_partido | cod_partido | |

| TYPE / NAME | COLUMNS | COMMENTS |
|---|---------------|----------|
|  «index» cod_provincia | cod_provincia | |
|  «index» usr_ult_modif | usr_ult_modif | |






| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|--|---------------|---|
|  ref_direccion_partido_cod_provincia_FK | cod_provincia | sise_legal.ref_direccion_provincia(cod_provincia) |
|  ref_direccion_partido_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |


sise_legal.ref_direccion_provincia


Database table in package 'Logical Model'


tabla auxiliar de provincias

ref_direccion_provincia
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySql

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|---|
|  cod_provincia | INT UNSIGNED | True | Clave primaria Properties: AutoNum = 1 Increment = 1 property = AutoNum=1;StartNum=1;Increment=1; StartNum = 1 Unsigned = True Zerofill = False |
|  provincia | VARCHAR(100) | True | |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|--|---------------|----------|
|  PK_ref_direccion_provincia | cod_provincia | |






| TYPE / NAME | COLUMNS | COMMENTS |
|---|---------------|----------|
|  «index» usr_ult_modif | usr_ult_modif | |


| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|--|---------------|-------------------------------------|
|  ref_direccion_provincia_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |


sise_legal.ref_persona_condicion


Database table in package 'Logical Model'

ref_persona_condicion
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySql

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|---|
|  cod_persona_condicion | INT UNSIGNED | True | Clave primaria Properties: AutoNum = 1 Increment = 1 property = AutoNum=1;StartNum=1;Increment=1; StartNum = 1 Unsigned = True Zerofill = False |
|  persona_condicion | VARCHAR(100) | True | |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | codigo del usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|--|-----------------------|----------|
|  PK_ref_persona_condicion | cod_persona_condicion | |

| TYPE / NAME | COLUMNS | COMMENTS |
|---|---------------|----------|
|  «index» usr_ult_modif | usr_ult_modif | |






| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|--|---------------|--------------------------------------|
|  ref_persona_condicion_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |


sise_legal.ref_proceso_tipo

Database table in package 'Logical Model'


Tabla auxiliar de referencia para tipos de proceso


ref_proceso_tipo
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySql

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|--|--------------|----------|---|
|  cod_proceso_tipo | INT UNSIGNED | True | Clave primaria Properties: AutoNum = 1 Increment = 1 property = AutoNum=1;StartNum=1;Increment=1; StartNum = 1 Unsigned = True Zerofill = False |
|  proceso_tipo | VARCHAR(100) | True | |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | codigo del usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|---|------------------|----------|
|  PK_ref_proceso_tipo | cod_proceso_tipo | |

| TYPE / NAME | COLUMNS | COMMENTS |
|-------------|---------|----------|
|-------------|---------|----------|






| | | |
|---|---------------|--|
|  «index» usr_ult_modif | usr_ult_modif | |
|---|---------------|--|


| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|---|---------------|-------------------------------------|
|  ref_proceso_tipo_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |


sise_legal.ref_tipo_dato


Database table in package 'Logical Model'

ref_tipo_dato
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySQL

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|---|
|  cod_tipo_dato | INT UNSIGNED | True | Clave primaria Properties: AutoNum = 1 Increment = 1 property = AutoNum=1;StartNum=1;Increment=1; StartNum = 1 Unsigned = True Zerofill = False |
|  tipo_dato | VARCHAR(45) | True | |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | codigo del usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|--|---------------|----------|
|  PK_ref_tipo_dato | cod_tipo_dato | |

| TYPE / NAME | COLUMNS | COMMENTS |
|---|---------------|----------|
|  «index» usr_ult_modif | usr_ult_modif | |






| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|--|---------------|-------------------------------------|
|  ref_tipo_dato_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |


sise_legal.ref_vehiculo_marca


Database table in package 'Logical Model'

Tabla auxiliar de referencia para marcas de vehiculos


ref_vehiculo_marca
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySQL

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|---|
|  cod_marca | INT UNSIGNED | True | Clave primaria Properties: AutoNum = 1 Increment = 1 property = AutoNum=1;StartNum=1;Increment=1; StartNum = 1 Unsigned = True Zerofill = False |
|  marca | VARCHAR(100) | True | |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | codigo del usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|---|-----------|----------|
|  PK_ref_vehiculo_marca | cod_marca | |

| TYPE / NAME | COLUMNS | COMMENTS |
|---|---------------|----------|
|  «index» usr_ult_modif | usr_ult_modif | |

| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|------------------|---------|------------|
| | | |







| | | |
|---|---------------|-------------------------------------|
|  ref_vehiculo_marca_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |
|---|---------------|-------------------------------------|


sise_legal.ref_vehiculo_modelo

Database table in package 'Logical Model'


Tabla auxiliar de referencia para modelos de vehiculos



ref_vehiculo_modelo
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySql

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|---|
|  cod_modelo | INT UNSIGNED | True | Clave primaria Properties: AutoNum = 1 Increment = 1 property = AutoNum=1;StartNum=1;Increment=1; StartNum = 1 Unsigned = True Zerofill = False |
|  modelo | VARCHAR(100) | True | |
|  cod_marca | INT UNSIGNED | True | clave foranea para identificar la marca del modelo Properties: Unsigned = True Zerofill = False |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | codigo del usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|--|------------|----------|
|  PK_ref_vehiculo_modelo | cod_modelo | |

| TYPE / NAME | COLUMNS | COMMENTS |
|---|-----------|----------|
|  «index» cod_marca | cod_marca | |

| | | |
|---|---------------|--|
|  «index» usr_ult_modif | usr_ult_modif | |
|---|---------------|--|







| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|--|---------------|--|
|  ref_vehiculo_modelo_cod_marca_FK | cod_marca | sise_legal.ref_vehiculo_marca(cod_marca) |
|  ref_vehiculo_modelo_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |


sise_legal.rel_pers_cond_proc


Database table in package 'Logical Model'





Tabla de relacion entre proceso, persona y la condicion de dicha persona





rel_pers_cond_proc
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySQL

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|-------------------|----------|--|
|  cod_proceso | INT UNSIGNED | True | Clave primaria Properties: Unsigned = True Zerofill = False |
|  cod_persona | INT UNSIGNED | True | Clave primaria Properties: Unsigned = True Zerofill = False |
|  cod_persona_condicion | INT UNSIGNED | True | Clave primaria Properties: Unsigned = True Zerofill = False |
|  orden | SMALLINT UNSIGNED | False | orden del detalle entre otros relacionados Properties: Unsigned = True Zerofill = False |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | codigo del usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|-----------|----------|--|
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|---|---|----------|
|  PK_rel_pers_cond_proc | cod_proceso, cod_persona, cod_persona_condicio n | |

| TYPE / NAME | COLUMNS | COMMENTS |
|---|---------------------------|----------|
|  «index» cod_persona | cod_persona | |
|  «index» cod_persona_condicion | cod_persona_condicio n | |
|  «index» cod_proceso | cod_proceso | |
|  «index» usr_ult_modif | usr_ult_modif | |

| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|---|---------------------------|---|
|  rel_pers_cond_proc_cod_persona_condicion_FK | cod_persona_condicio n | sise_legal.ref_persona_condicion(c od_persona_condicion) |
|  rel_pers_cond_proc_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |
|  rel_pers_cond_proc_cod_proceso_FK | cod_proceso | sise_legal.bsd_proceso(cod_proces o) |
|  rel_pers_cond_proc_cod_persona_FK | cod_persona | sise_legal.bsd_persona(cod_person a) |

sise_legal.rel_pers_cond_proc_tipo_deta_tipo


Database table in package 'Logical Model'





Tabla de relacion entre persona condicion, proceso tipo y detalle tipo

rel_pers_cond_proc_tipo_deta_tipo
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 7/5/2017
DBMS MySql





| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|-------------|----------|----------|----------|
|-------------|----------|----------|----------|

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|-------------------|----------|--|
|  cod_persona_condicion | INT UNSIGNED | True | Clave primaria Properties: Unsigned = True Zerofill = False |
|  cod_proceso_tipo | INT UNSIGNED | True | Clave primaria Properties: Unsigned = True Zerofill = False |
|  cod_detalle_tipo | INT UNSIGNED | True | Clave primaria Properties: Unsigned = True Zerofill = False |
|  orden | SMALLINT UNSIGNED | False | orden del detalle entre otros relacionados Properties: Unsigned = True Zerofill = False |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | codigo del usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|--|---|----------|
|  PK_rel_pers_cond_proc_tipo_deta_tipo | cod_persona_condicion, cod_proceso_tipo, cod_detalle_tipo | |

| TYPE / NAME | COLUMNS | COMMENTS |
|---|-----------------------|----------|
|  «index» cod_detalle_tipo | cod_detalle_tipo | |
|  «index» cod_persona_condicion | cod_persona_condicion | |
|  «index» cod_proceso_tipo | cod_proceso_tipo | |
|  «index» usr_ult_modif | usr_ult_modif | |

| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|------------------|---------|------------|
|------------------|---------|------------|






| | | |
|--|-----------------------|---|
|  rel_pers_cond_proc_tipo_deta_tipo_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |
|  rel_pers_cond_proc_tipo_deta_tipo_cod_detalle_t... | cod_detalle_tipo | sise_legal.ref_detalle_tipo(cod_detalle_tipo) |
|  rel_pers_cond_proc_tipo_deta_tipo_cod_persona_c... | cod_persona_condicion | sise_legal.ref_persona_condicion(cod_persona_condicion) |
|  rel_pers_cond_proc_tipo_deta_tipo_cod_proceso_t... | cod_proceso_tipo | sise_legal.ref_proceso_tipo(cod_proceso_tipo) |


sise_legal.rel_persona_direccion




Database table in package 'Logical Model'




Tabla de relacion entre la persona y sus direcciones

rel_persona_direccion
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 8/5/2017
DBMS MySql

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|---|
|  cod_persona | INT UNSIGNED | True | Clave primaria Properties: Unsigned = True Zerofill = False |
|  cod_direccion | INT UNSIGNED | True | Clave primaria Properties: Unsigned = True Zerofill = False |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | codigo del usuario de ultima modificacion Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|--|-------------------------------|----------|
|  PK_rel_persona_direccion | cod_persona, cod_direccion | |

| TYPE / NAME | COLUMNS | COMMENTS |
|---|---------------|----------|
|  «index» cod_direccion | cod_direccion | |
|  «index» cod_persona | cod_persona | |
|  «index» usr_ult_modif | usr_ult_modif | |






| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|--|---------------|---|
|  rel_persona_direccion_cod_direccion_FK | cod_direccion | sise_legal.bsd_direccion(cod_direccion) |
|  rel_persona_direccion_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |
|  rel_persona_direccion_cod_persona_FK | cod_persona | sise_legal.bsd_persona(cod_persona) |


sise_legal.rel_persona_vehiculo


Database table in package 'Logical Model'




Tabla de relacion entre una o mas personas y uno o mas vehiculos




rel_persona_vehiculo
Version 1.0 Phase 1.0 Proposed
VM_SISE created on 7/5/2017. Last modified 8/5/2017
DBMS MySql

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|--------------|----------|--|
|  cod_persona | INT UNSIGNED | True | Clave primaria Properties: Unsigned = True Zerofill = False |
|  cod_vehiculo | INT UNSIGNED | True | Clave primaria Properties: Unsigned = True Zerofill = False |
|  dominio | VARCHAR(12) | True | Dominio por el cual se relaciona un tipo de vehiculo con una persona |
|  observaciones | TEXT | False | observaciones de texto libre de 65.635 |
|  usr_ult_modif | INT UNSIGNED | False | codigo del usuario de ultima modificacion |

| COLUMN NAME | DATATYPE | NOT NULL | COMMENTS |
|---|-----------|----------|--|
| | | | Properties: Unsigned = True Zerofill = False |
|  fec_ult_modif | TIMESTAMP | False | Initial value: CURRENT_TIMESTAMP fecha de ultima modificacion |

| PRIMARY KEY NAME | COLUMNS | COMMENTS |
|---|---------------------------------------|----------|
|  PK_rel_persona_vehiculo | cod_persona, cod_vehiculo, dominio | |

| TYPE / NAME | COLUMNS | COMMENTS |
|---|---------------|----------|
|  «index» cod_persona | cod_persona | |
|  «index» cod_vehiculo | cod_vehiculo | |
|  «index» usr_ult_modif | usr_ult_modif | |

| FOREIGN KEY NAME | COLUMNS | REFERENCES |
|---|---------------|---------------------------------------|
|  rel_persona_vehiculo_cod_persona_FK | cod_persona | sise_legal.bsd_persona(cod_persona) |
|  rel_persona_vehiculo_usr_ult_modif_FK | usr_ult_modif | sise_legal.bsd_usuario(cod_usuario) |
|  rel_persona_vehiculo_cod_vehiculo_FK | cod_vehiculo | sise_legal.bsd_vehiculo(cod_vehiculo) |

Functions

Package in package 'MySQL'

Functions
Version 1.0 Phase 1.0 Proposed
EA created on 7/5/2017. Last modified 7/5/2017

Functions diagram

Data Modeling diagram in package 'Functions'

Functions

Figure 2: Functions

Procedures

Package in package 'MySQL'

Procedures
Version 1.0 Phase 1.0 Proposed
EA created on 7/5/2017. Last modified 7/5/2017

Procedures diagram

Data Modeling diagram in package 'Procedures'

Procedures
Version 1.0
Sebastian created on 7/5/2017. Last modified 7/5/2017

Figure 3: Procedures

Queries

Package in package 'MySQL'

Queries
Version 1.0 Phase 1.0 Proposed
EA created on 7/5/2017. Last modified 7/5/2017

Queries diagram

Data Modeling diagram in package 'Queries'

Queries
Version 1.0
Sebastian created on 7/5/2017. Last modified 7/5/2017

Figure 4: Queries

Tables

Package in package 'MySQL'

Tables
Version 1.0 Phase 1.0 Proposed
EA created on 7/5/2017. Last modified 7/5/2017

Tables diagram

Data Modeling diagram in package 'Tables'

Tables
Version 1.0
Sebastian created on 7/5/2017. Last modified 7/5/2017

Figure 5: Tables

Views

Package in package 'MySQL'

Views
Version 1.0 Phase 1.0 Proposed
EA created on 7/5/2017. Last modified 7/5/2017

Views diagram

Data Modeling diagram in package 'Views'

Views
Version 1.0
Sebastian created on 7/5/2017. Last modified 7/5/2017

Figure 6: Views