Report

santi 7/12/2022

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1 Specifications

Include specifications here...

2 Model information

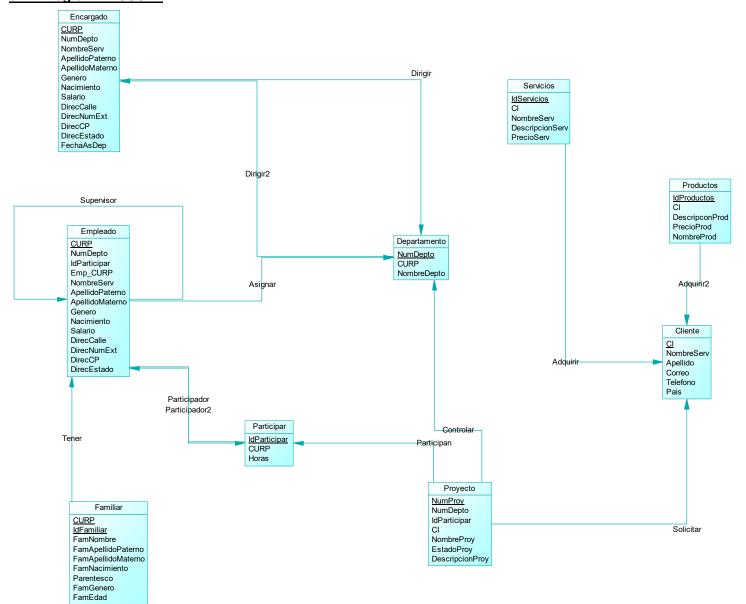
2.1 Card of model SA_EMPRESA_FISICO_GR05

| Name | SA_EMPRESA_FISICO_GR05 |
|----------|------------------------|
| Code | SA_EMPRESA_FISICO_GR05 |
| Comment | |
| DBMS | MySQL 5.0 |
| Database | <none></none> |

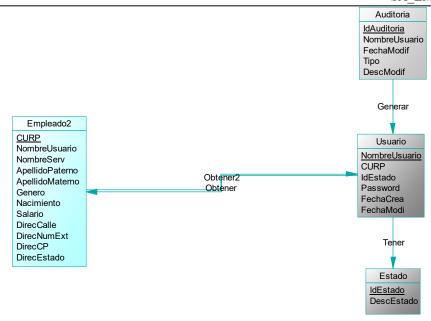
3 PDM Diagrams

3.1 Model level diagrams

3.1.1 Diagram ECUSOFT



3.1.2 Diagram SEGURIDAD



4 Physical diagrams objects

4.1 References

4.1.1 Model level references

4.1.1.1 List of references

| Name | Code | Parent Table | Child Table |
|---------------|-----------------|--------------|--------------|
| Adquirir | RELATIONSHIP_15 | Cliente | Servicios |
| Adquirir2 | RELATIONSHIP_14 | Cliente | Productos |
| Asignar | ASIGNAR | Departamento | Empleado |
| Controlar | CONTROLAR | Departamento | Proyecto |
| Dirigir | RELATIONSHIP_16 | Departamento | Encargado |
| Dirigir2 | RELATIONSHIP_18 | Encargado | Departamento |
| Generar | RELATIONSHIP_13 | Usuario | Auditoria |
| Obtener | RELATIONSHIP_10 | Usuario | Empleado2 |
| Obtener2 | RELATIONSHIP_12 | Empleado2 | Usuario |
| Participador | RELATIONSHIP_8 | Participar | Empleado |
| Participador2 | RELATIONSHIP_17 | Empleado | Participar |
| Participan | PARTICIPAN | Participar | Proyecto |
| Solicitar | SOLICITAR | Cliente | Proyecto |
| Supervisor | RELATIONSHIP_9 | Empleado | Empleado |
| Tener | TENER | Empleado | Familiar |
| Tener | RELATIONSHIP_11 | Estado | Usuario |

4.1.1.2 Reference Adquirir

4.1.1.2.1 Card of reference Adquirir

| Name | Adquirir |
|--------------|-----------------|
| Code | RELATIONSHIP_15 |
| Parent Table | Cliente |
| Child Table | Servicios |

4.1.1.2.2 Code preview of the reference Adquirir

alter table SERVICIOS

drop foreign key FK_SERVICIO_RELATIONS_CLIENTE;

alter table SERVICIOS add constraint FK_SERVICIO_RELATIONS_CLIENTE foreign key (CI) references CLIENTE (CI) on delete restrict on update restrict;

4.1.1.2.3 List of diagrams containing the reference Adquirir

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.1.1.2.4 List of reference joins of the reference Adquirir

| | Parent Table Column | Child Table Column | |
|---|---------------------|--------------------|--|
| Γ | CI | CI | |

4.1.1.2.5 List of extended attributes of the reference Adquirir

| Name | Data Type | Value | Target Name |
|------|-----------|-------|-------------|

| Name | Data Type | Value | Target Name |
|----------------|------------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp e | | MySQL 5.0 |

4.1.1.3 Reference Adquirir2

4.1.1.3.1 Card of reference Adquirir2

| Name | Adquirir2 |
|--------------|-----------------|
| Code | RELATIONSHIP_14 |
| Parent Table | Cliente |
| Child Table | Productos |

4.1.1.3.2 Code preview of the reference Adquirir2

alter table PRODUCTOS

drop foreign key FK_PRODUCTO_RELATIONS_CLIENTE;

alter table PRODUCTOS add constraint FK_PRODUCTO_RELATIONS_CLIENTE foreign key (CI) references CLIENTE (CI) on delete restrict on update restrict;

4.1.1.3.3 List of diagrams containing the reference Adquirir2

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.1.1.3.4 List of reference joins of the reference Adquirir2

| Parent Table Column | Child Table Column |
|---------------------|--------------------|
| CI | CI |

4.1.1.3.5 List of extended attributes of the reference Adquirir2

| Name | Data Type | Value | Target Name |
|----------------|-------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp | | MySQL 5.0 |
| | e | | |

4.1.1.4 Reference Asignar

4.1.1.4.1 Card of reference Asignar

| Name | Asignar |
|--------------|--------------|
| Code | ASIGNAR |
| Parent Table | Departamento |
| Child Table | Empleado |

4.1.1.4.2 Code preview of the reference Asignar

alter table EMPLEADO

drop foreign key FK_EMPLEADO_ASIGNAR_DEPARTAM;

alter table EMPLEADO add constraint FK_EMPLEADO_ASIGNAR_DEPARTAM foreign key (NUMDEPTO) references DEPARTAMENTO (NUMDEPTO) on delete restrict on update restrict;

4.1.1.4.3 List of diagrams containing the reference Asignar

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.1.1.4.4 List of reference joins of the reference Asignar

| Parent Table Column Child Table Column |
|--|
|--|

| Parent Table Column | Child Table Column | |
|---------------------|--------------------|--|
| NumDepto | NumDepto | |

4.1.1.4.5 List of extended attributes of the reference Asignar

| Name | Data Type | Value | Target Name |
|----------------|------------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp e | | MySQL 5.0 |

4.1.1.5 Reference Controlar

4.1.1.5.1 Card of reference Controlar

| Name | Controlar |
|--------------|--------------|
| Code | CONTROLAR |
| Parent Table | Departamento |
| Child Table | Proyecto |

4.1.1.5.2 Code preview of the reference Controlar

alter table PROYECTO

drop foreign key FK_PROYECTO_CONTROLAR_DEPARTAM;

alter table PROYECTO add constraint FK_PROYECTO_CONTROLAR_DEPARTAM foreign key (NUMDEPTO) references DEPARTAMENTO (NUMDEPTO) on delete restrict on update restrict;

4.1.1.5.3 List of diagrams containing the reference Controlar

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.1.1.5.4 List of reference joins of the reference Controlar

| Parent Table Column | Child Table Column |
|---------------------|--------------------|
| NumDepto | NumDepto |

4.1.1.5.5 List of extended attributes of the reference Controlar

| Name | Data Type | Value | Target Name |
|----------------|-------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp | | MySQL 5.0 |
| | e | | |

4.1.1.6 Reference Dirigir

4.1.1.6.1 Card of reference Dirigir

| Name | Dirigir |
|--------------|-----------------|
| Code | RELATIONSHIP_16 |
| Parent Table | Departamento |
| Child Table | Encargado |

4.1.1.6.2 Code preview of the reference Dirigir

alter table ENCARGADO

drop foreign key FK_ENCARGAD_RELATIONS_DEPARTAM;

alter table ENCARGADO add constraint FK_ENCARGAD_RELATIONS_DEPARTAM foreign key (NUMDEPTO) references DEPARTAMENTO (NUMDEPTO) on delete restrict on update restrict;

4.1.1.6.3 List of diagrams containing the reference Dirigir

| Name Code |
|-----------|
|-----------|

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.1.1.6.4 List of reference joins of the reference Dirigir

| Parent Table Column | Child Table Column |
|---------------------|--------------------|
| NumDepto | NumDepto |

4.1.1.6.5 List of extended attributes of the reference Dirigir

| Name | Data Type | Value | Target Name |
|----------------|------------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp e | | MySQL 5.0 |

4.1.1.7 Reference Dirigir2

4.1.1.7.1 Card of reference Dirigir2

| Name | Dirigir2 |
|--------------|-----------------|
| Code | RELATIONSHIP_18 |
| Parent Table | Encargado |
| Child Table | Departamento |

4.1.1.7.2 Code preview of the reference Dirigir2

alter table DEPARTAMENTO

drop foreign key FK_DEPARTAM_RELATIONS_ENCARGAD;

alter table DEPARTAMENTO add constraint FK_DEPARTAM_RELATIONS_ENCARGAD foreign key (CURP3) references ENCARGADO (CURP3) on delete restrict on update restrict;

4.1.1.7.3 List of diagrams containing the reference Dirigir2

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.1.1.7.4 List of reference joins of the reference Dirigir2

| Parent Table Column | Child Table Column |
|---------------------|--------------------|
| CURP | CURP |

4.1.1.7.5 List of extended attributes of the reference Dirigir2

| Name | Data Type | Value | Target Name |
|------------------|-------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp | | MySQL 5.0 |
| Referenceiviaten | e | | 11175QE 3.0 |

4.1.1.8 Reference Generar

4.1.1.8.1 Card of reference Generar

| Name | Generar |
|--------------|-----------------|
| Code | RELATIONSHIP_13 |
| Parent Table | Usuario |
| Child Table | Auditoria |

4.1.1.8.2 Code preview of the reference Generar

alter table AUDITORIA

drop foreign key FK AUDITORI RELATIONS USUARIO;

alter table AUDITORIA add constraint FK_AUDITORI_RELATIONS_USUARIO foreign key (NOMBREUSUARIO)

references USUARIO (NOMBREUSUARIO) on delete restrict on update restrict;

4.1.1.8.3 List of diagrams containing the reference Generar

| Name | Code |
|-----------|-----------|
| SEGURIDAD | SEGURIDAD |

4.1.1.8.4 List of reference joins of the reference Generar

| Parent Table Column | Child Table Column |
|---------------------|--------------------|
| NombreUsuario | NombreUsuario |

4.1.1.8.5 List of extended attributes of the reference Generar

| Name | Data Type | Value | Target Name |
|----------------|------------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp e | | MySQL 5.0 |

4.1.1.9 Reference Obtener

4.1.1.9.1 Card of reference Obtener

| Name | Obtener |
|--------------|-----------------|
| Code | RELATIONSHIP_10 |
| Parent Table | Usuario |
| Child Table | Empleado2 |

4.1.1.9.2 Code preview of the reference Obtener

alter table EMPLEADO2

drop foreign key FK_EMPLEADO_RELATIONS_USUARIO;

alter table EMPLEADO2 add constraint FK_EMPLEADO_RELATIONS_USUARIO foreign key (NOMBREUSUARIO) references USUARIO (NOMBREUSUARIO) on delete restrict on update restrict;

4.1.1.9.3 List of diagrams containing the reference Obtener

| Name | Code |
|-----------|-----------|
| SEGURIDAD | SEGURIDAD |

4.1.1.9.4 List of reference joins of the reference Obtener

| Parent Table Column | Child Table Column |
|---------------------|--------------------|
| NombreUsuario | NombreUsuario |

4.1.1.9.5 List of extended attributes of the reference Obtener

| Name | Data Type | Value | Target Name |
|----------------|-------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp | | MySQL 5.0 |
| | e | | |

4.1.1.10 Reference Obtener2

4.1.1.10.1 Card of reference Obtener2

| Name | Obtener2 |
|--------------|-----------------|
| Code | RELATIONSHIP_12 |
| Parent Table | Empleado2 |
| Child Table | Usuario |

4.1.1.10.2 Code preview of the reference Obtener2

alter table USUARIO

drop foreign key FK USUARIO RELATIONS EMPLEADO;

alter table USUARIO add constraint FK_USUARIO_RELATIONS_EMPLEADO foreign key (CURP2) references EMPLEADO2 (CURP2) on delete restrict on update restrict;

4.1.1.10.3 List of diagrams containing the reference Obtener2

| Name | Code |
|-----------|-----------|
| SEGURIDAD | SEGURIDAD |

4.1.1.10.4 List of reference joins of the reference Obtener2

| Parent Table Column | Child Table Column |
|---------------------|--------------------|
| CURP | CURP |

4.1.1.10.5 List of extended attributes of the reference Obtener2

| Name | Data Type | Value | Target Name |
|----------------|-------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp | | MySQL 5.0 |
| | e | | |

4.1.1.11 Reference Participador

4.1.1.11 Card of reference Participador

| Name | Participador |
|--------------|----------------|
| Code | RELATIONSHIP_8 |
| Parent Table | Participar |
| Child Table | Empleado |

4.1.1.11.2 Code preview of the reference Participador

alter table EMPLEADO

drop foreign key FK_EMPLEADO_RELATIONS_PARTICIP;

alter table EMPLEADO add constraint FK_EMPLEADO_RELATIONS_PARTICIP foreign key (IDPARTICIPAR) references PARTICIPAR (IDPARTICIPAR) on delete restrict on update restrict;

4.1.1.11.3 List of diagrams containing the reference Participador

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.1.1.11.4 List of reference joins of the reference Participador

| Parent Table Column | Child Table Column |
|---------------------|--------------------|
| IdParticipar | IdParticipar |

4.1.1.11.5 List of extended attributes of the reference Participador

| Name | Data Type | Value | Target Name |
|----------------|-------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp | | MySQL 5.0 |

4.1.1.12 Reference Participador2

4.1.1.12.1 Card of reference Participador2

| Name | Participador2 |
|--------------|-----------------|
| Code | RELATIONSHIP_17 |
| Parent Table | Empleado |
| Child Table | Participar |

4.1.1.12.2 Code preview of the reference Participador2

alter table PARTICIPAR

drop foreign key FK_PARTICIP_RELATIONS_EMPLEADO;

alter table PARTICIPAR add constraint FK_PARTICIP_RELATIONS_EMPLEADO foreign key (CURP) references EMPLEADO (CURP) on delete restrict on update restrict;

4.1.1.12.3 List of diagrams containing the reference Participador2

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.1.1.12.4 List of reference joins of the reference Participador2

| Parent Table Column | Child Table Column |
|---------------------|--------------------|
| CURP | CURP |

4.1.1.12.5 List of extended attributes of the reference Participador2

| Name | Data Type | Value | Target Name |
|----------------|-------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp | | MySQL 5.0 |

4.1.1.13 Reference Participan

4.1.1.13.1 Card of reference Participan

| Name | Participan |
|--------------|------------|
| Code | PARTICIPAN |
| Parent Table | Participar |
| Child Table | Proyecto |

4.1.1.13.2 Code preview of the reference Participan

alter table PROYECTO

drop foreign key FK_PROYECTO_PARTICIPA_PARTICIP;

alter table PROYECTO add constraint FK_PROYECTO_PARTICIPA_PARTICIP foreign key (IDPARTICIPAR) references PARTICIPAR (IDPARTICIPAR) on delete restrict on update restrict;

4.1.1.13.3 List of diagrams containing the reference Participan

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.1.1.13.4 List of reference joins of the reference Participan

| Parent Table Column | Child Table Column |
|---------------------|--------------------|
| IdParticipar | IdParticipar |

4.1.1.13.5 List of extended attributes of the reference Participan

| Name | Data Type | Value | Target Name |
|----------------|------------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp e | | MySQL 5.0 |

4.1.1.14 Reference Solicitar

4.1.1.14.1 Card of reference Solicitar

| Name | Solicitar |
|------|-----------|
| Code | SOLICITAR |

| Parent Table | Cliente |
|--------------|----------|
| Child Table | Proyecto |

4.1.1.14.2 Code preview of the reference Solicitar

alter table PROYECTO

drop foreign key FK PROYECTO SOLICITAR CLIENTE;

alter table PROYECTO add constraint FK_PROYECTO_SOLICITAR_CLIENTE foreign key (CI) references CLIENTE (CI) on delete restrict on update restrict;

4.1.1.14.3 List of diagrams containing the reference Solicitar

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.1.1.14.4 List of reference joins of the reference Solicitar

| Parent Table Column | Child Table Column |
|---------------------|--------------------|
| CI | CI |

4.1.1.14.5 List of extended attributes of the reference Solicitar

| Name | Data Type | Value | Target Name |
|----------------|-------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp | | MySQL 5.0 |
| | e | | |

4.1.1.15 Reference Supervisor

4.1.1.15.1 Card of reference Supervisor

| Name | Supervisor |
|--------------|----------------|
| Code | RELATIONSHIP_9 |
| Parent Table | Empleado |
| Child Table | Empleado |

4.1.1.15.2 Code preview of the reference Supervisor

alter table EMPLEADO

drop foreign key FK_EMPLEADO_RELATIONS_EMPLEADO;

alter table EMPLEADO add constraint FK_EMPLEADO_RELATIONS_EMPLEADO foreign key (EMP_CURP) references EMPLEADO (CURP) on delete restrict on update restrict;

4.1.1.15.3 List of diagrams containing the reference Supervisor

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.1.1.15.4 List of reference joins of the reference Supervisor

| Parent Table Column | Child Table Column |
|---------------------|--------------------|
| CURP | Emp_CURP |

4.1.1.15.5 List of extended attributes of the reference Supervisor

| Name | Data Type | Value | Target Name |
|----------------|------------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp e | | MySQL 5.0 |

4.1.1.16 Reference Tener

4.1.1.16.1 Card of reference Tener

| Name | Tener |
|--------------|----------|
| Code | TENER |
| Parent Table | Empleado |
| Child Table | Familiar |

4.1.1.16.2 Code preview of the reference Tener

alter table FAMILIAR

drop foreign key FK_FAMILIAR_TENER_EMPLEADO;

alter table FAMILIAR add constraint FK_FAMILIAR_TENER_EMPLEADO foreign key (CURP) references EMPLEADO (CURP) on delete restrict on update restrict;

4.1.1.16.3 List of diagrams containing the reference Tener

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.1.1.16.4 List of reference joins of the reference Tener

| Parent Table Column | Child Table Column |
|---------------------|--------------------|
| CURP | CURP |

4.1.1.16.5 List of extended attributes of the reference Tener

| Name | Data Type | Value | Target Name |
|----------------|-------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp | | MySQL 5.0 |
| | e | | |

4.1.1.17 Reference Tener

4.1.1.17.1 Card of reference Tener

| Name | Tener |
|--------------|-----------------|
| Code | RELATIONSHIP_11 |
| Parent Table | Estado |
| Child Table | Usuario |

4.1.1.17.2 Code preview of the reference Tener

alter table USUARIO

drop foreign key FK_USUARIO_RELATIONS_ESTADO;

alter table USUARIO add constraint FK_USUARIO_RELATIONS_ESTADO foreign key (IDESTADO) references ESTADO (IDESTADO) on delete restrict on update restrict;

4.1.1.17.3 List of diagrams containing the reference Tener

| Name | Code |
|-----------|-----------|
| SEGURIDAD | SEGURIDAD |

4.1.1.17.4 List of reference joins of the reference Tener

| Parent Table Column | Child Table Column |
|---------------------|--------------------|
| IdEstado | IdEstado |

4.1.1.17.5 List of extended attributes of the reference Tener

| Name | Data Type | Value | Target Name |
|------|-----------|-------|-------------|
|------|-----------|-------|-------------|

| Name | Data Type | Value | Target Name |
|----------------|-------------------|-------|-------------|
| ReferenceMatch | ReferenceMatchTyp | | MySQL 5.0 |
| | e | | |

4.2 Tables

4.2.1 Model level tables

4.2.1.1 List of tables

| Name | Code |
|--------------|--------------|
| Auditoria | AUDITORIA |
| Cliente | CLIENTE |
| Departamento | DEPARTAMENTO |
| Empleado | EMPLEADO |
| Empleado2 | EMPLEADO2 |
| Encargado | ENCARGADO |
| Estado | ESTADO |
| Familiar | FAMILIAR |
| Participar | PARTICIPAR |
| Productos | PRODUCTOS |
| Proyecto | PROYECTO |
| Servicios | SERVICIOS |
| Usuario | USUARIO |

4.2.1.2 List of table columns

| Name | Code |
|-----------------|-----------------|
| CURP | CURP2 |
| NombreUsuario | NOMBREUSUARIO |
| NombreServ | NOMBRESERV |
| ApellidoPaterno | APELLIDOPATERNO |
| ApellidoMaterno | APELLIDOMATERNO |
| Genero | GENERO |
| Nacimiento | NACIMIENTO |
| Salario | SALARIO |
| DirecCalle | DIRECCALLE |
| DirecNumExt | DIRECNUMEXT |
| DirecCP | DIRECCP |
| DirecEstado | DIRECESTADO |
| NombreUsuario | NOMBREUSUARIO |
| CURP | CURP2 |
| IdEstado | IDESTADO |
| Password | PASSWORD |
| FechaCrea | FECHACREA |
| FechaModi | FECHAMODI |
| IdEstado | IDESTADO |
| DescEstado | DESCESTADO |
| IdAuditoria | IDAUDITORIA |
| NombreUsuario | NOMBREUSUARIO |
| FechaModif | FECHAMODIF |
| Tipo | TIPO |
| DescModif | DESCMODIF |
| CURP | CURP |

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| Name | Code |
|--------------------|--------------------|
| NumDepto | NUMDEPTO |
| IdParticipar | IDPARTICIPAR |
| Emp_CURP | EMP_CURP |
| NombreServ | NOMBRESERV |
| ApellidoPaterno | APELLIDOPATERNO |
| ApellidoMaterno | APELLIDOMATERNO |
| Genero | GENERO |
| Nacimiento | NACIMIENTO |
| Salario | SALARIO |
| DirecCalle | DIRECCALLE |
| DirecNumExt | DIRECNUMEXT |
| DirecCP | DIRECCP |
| DirecEstado | DIRECESTADO |
| NumDepto | NUMDEPTO |
| CURP | CURP3 |
| NombreDepto | NOMBREDEPTO |
| CURP | CURP |
| IdFamiliar | IDFAMILIAR |
| FamNombre | FAMNOMBRE |
| FamApellidoPaterno | FAMAPELLIDOPATERNO |
| FamApellidoMaterno | FAMAPELLIDOMATERNO |
| FamNacimiento | FAMNACIMIENTO |
| Parentesco | PARENTESCO |
| FamGenero | FAMGENERO |
| FamEdad | FAMEDAD |
| NumProy | NUMPROY |
| NumDepto | NUMDEPTO |
| IdParticipar | IDPARTICIPAR |
| CI | CI |
| NombreProy | NOMBREPROY |
| EstadoProy | ESTADOPROY |
| DescripcionProy | DESCRIPCIONPROY |
| IdParticipar | IDPARTICIPAR |
| CURP | CURP |
| Horas | HORAS |
| CI | CI |
| NombreServ | NOMBRESERV |
| Apellido | APELLIDO |
| Correo | CORREO |
| Telefono | TELEFONO |
| Pais | PAIS |
| IdServicios | IDSERVICIOS |
| CI | CI |
| NombreServ | NOMBRESERV |
| DescripcionServ | DESCRIPCIONSERV |
| PrecioServ | PRECIOSERV |
| IdProductos | IDPRODUCTOS |
| | D 10 |

| Name | Code |
|-----------------|-----------------|
| CI | CI |
| DescripconProd | DESCRIPCONPROD |
| PrecioProd | PRECIOPROD |
| NombreProd | NOMBREPROD |
| CURP | CURP3 |
| NumDepto | NUMDEPTO |
| NombreServ | NOMBRESERV |
| ApellidoPaterno | APELLIDOPATERNO |
| ApellidoMaterno | APELLIDOMATERNO |
| Genero | GENERO |
| Nacimiento | NACIMIENTO |
| Salario | SALARIO |
| DirecCalle | DIRECCALLE |
| DirecNumExt | DIRECNUMEXT |
| DirecCP | DIRECCP |
| DirecEstado | DIRECESTADO |
| FechaAsDep | FECHAASDEP |

4.2.1.3 List of table keys

| Name | Code | Table |
|--------------|--------------|--------------|
| Identifier_1 | IDENTIFIER_1 | Empleado2 |
| Identifier_1 | IDENTIFIER_1 | Usuario |
| Identifier_1 | IDENTIFIER_1 | Estado |
| Identifier_1 | IDENTIFIER_1 | Auditoria |
| Identifier_1 | IDENTIFIER_1 | Empleado |
| Identifier_1 | IDENTIFIER_1 | Departamento |
| Identifier_1 | IDENTIFIER_1 | Familiar |
| Identifier_1 | IDENTIFIER_1 | Proyecto |
| Identifier_1 | IDENTIFIER_1 | Participar |
| Identifier_1 | IDENTIFIER_1 | Cliente |
| Identifier_1 | IDENTIFIER_1 | Servicios |
| Identifier_1 | IDENTIFIER_1 | Productos |
| Identifier_1 | IDENTIFIER_1 | Encargado |

4.2.1.4 List of table indexes

| Name | Code | Uni | Clus | Pri | For | Alte | Table |
|------------------------|------------------------|-----|------|----------|-------------|-----------|-----------|
| | | que | ter | mar y | eign Key | rnat e | |
| | | | | | | Key | |
| EMPLEADO2_PK | EMPLEADO2_PK | X | | X | | | Empleado2 |
| RELATIONSHIP_1 0_FK | RELATIONSHIP_1 0_FK | | | | X | | Empleado2 |
| USUARIO_PK | USUARIO_PK | X | | X | | | Usuario |
| RELATIONSHIP_1 2_FK | RELATIONSHIP_1 2_FK | | | | X | | Usuario |
| RELATIONSHIP_1 1_FK | RELATIONSHIP_1 1_FK | | | | X | | Usuario |
| ESTADO_PK | ESTADO_PK | X | | X | | | Estado |
| AUDITORIA_PK | AUDITORIA_PK | X | | X | | | Auditoria |

| Name | Code | Uni que | Clus ter | Pri mar y | For eign Key | Alte rnat e Key | Table |
|------------------------|------------------------|------------|-------------|-----------------|--------------------|--------------------------|--------------|
| RELATIONSHIP_1 3_FK | RELATIONSHIP_1 3_FK | | | | X | | Auditoria |
| EMPLEADO_PK | EMPLEADO_PK | X | | X | | | Empleado |
| ASIGNAR_FK | ASIGNAR_FK | | | | X | | Empleado |
| RELATIONSHIP_8 _FK | RELATIONSHIP_8 _FK | | | | X | | Empleado |
| RELATIONSHIP_9 _FK | RELATIONSHIP_9 _FK | | | | X | | Empleado |
| DEPARTAMENTO _PK | DEPARTAMENTO _PK | X | | X | | | Departamento |
| RELATIONSHIP_1 8_FK | RELATIONSHIP_1 8_FK | | | | X | | Departamento |
| FAMILIAR_PK | FAMILIAR_PK | X | | X | | | Familiar |
| TENER_FK | TENER_FK | | | | X | | Familiar |
| PROYECTO_PK | PROYECTO_PK | X | | X | | | Proyecto |
| CONTROLAR_FK | CONTROLAR_FK | | | | X | | Proyecto |
| PARTICIPAN_FK | PARTICIPAN_FK | | | | X | | Proyecto |
| SOLICITAR_FK | SOLICITAR_FK | | | | X | | Proyecto |
| PARTICIPAR_PK | PARTICIPAR_PK | X | | X | | | Participar |
| RELATIONSHIP_1 7_FK | RELATIONSHIP_1 7_FK | | | | X | | Participar |
| CLIENTE_PK | CLIENTE_PK | X | | X | | | Cliente |
| SERVICIOS_PK | SERVICIOS_PK | X | | X | | | Servicios |
| RELATIONSHIP_1 5_FK | RELATIONSHIP_1 5_FK | | | | X | | Servicios |
| PRODUCTOS_PK | PRODUCTOS_PK | X | | X | | | Productos |
| RELATIONSHIP_1 4_FK | RELATIONSHIP_1 4_FK | | | | X | | Productos |
| ENCARGADO_PK | ENCARGADO_PK | X | | X | | | Encargado |
| RELATIONSHIP_1 6_FK | RELATIONSHIP_1 6_FK | | | | X | | Encargado |

4.2.1.5 Table Auditoria

4.2.1.5.1 Card of table Auditoria

| Name | Auditoria |
|------|-----------|
| Code | AUDITORIA |
| DBMS | MySQL 5.0 |

4.2.1.5.2 Check constraint name of the table Auditoria

TK_AUDITORIA

4.2.1.5.3 Server validation rule of the table Auditoria

%RULES%

4.2.1.5.4 Code preview of the table Auditoria

alter table AUDITORIA

drop foreign key FK_AUDITORI_RELATIONS_USUARIO;

```
alter table AUDITORIA drop foreign key FK_AUDITORI_RELATIONS_USUARIO;
```

drop table if exists AUDITORIA;

```
/* Table: AUDITORIA */
/* — */
create table AUDITORIA

(
    IDAUDITORIA int not null comment ",
    NOMBREUSUARIO varchar(15) not null comment ",
    FECHAMODIF datetime comment ",
    TIPO varchar(15) comment ",
    DESCMODIF varchar(100) comment ",
    primary key (IDAUDITORIA)
);
```

alter table AUDITORIA add constraint FK_AUDITORI_RELATIONS_USUARIO foreign key (NOMBREUSUARIO) references USUARIO (NOMBREUSUARIO) on delete restrict on update restrict;

4.2.1.5.5 List of diagrams containing the table Auditoria

| Name | Code | | |
|-----------|-----------|--|--|
| SEGURIDAD | SEGURIDAD | | |

4.2.1.5.6 List of outgoing references of the table Auditoria

| Name | Code | Foreign Key Columns |
|---------|-----------------|---------------------|
| Generar | RELATIONSHIP_13 | NombreUsuario |

4.2.1.5.7 List of all dependencies of the table Auditoria

| Name | Code | Class Name |
|---------|-----------------|------------|
| Generar | RELATIONSHIP_13 | Reference |

4.2.1.5.8 List of extended attributes of the table Auditoria

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| Temporary | (Boolean) | false | MySQL 5.0 |

4.2.1.5.9 List of columns of the table Auditoria

| Name | Code |
|---------------|---------------|
| IdAuditoria | IDAUDITORIA |
| NombreUsuario | NOMBREUSUARIO |
| FechaModif | FECHAMODIF |
| Tipo | TIPO |
| DescModif | DESCMODIF |

4.2.1.5.10 Column IdAuditoria of the table Auditoria

4.2.1.5.10.1 Card of the column IdAuditoria of the table Auditoria

| Name | IdAuditoria |
|-----------|-------------|
| Code | IDAUDITORIA |
| Data Type | int |
| Mandatory | Yes |

4.2.1.5.10.2 Check constraint name of the column IdAuditoria of the table Auditoria

CK IDAUDITORIA

4.2.1.5.10.3 Check of the column IdAuditoria of the table Auditoria

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.5.10.4 Server validation rule of the column IdAuditoria of the table Auditoria

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.5.10.5 List of all dependencies of the table column IdAuditoria

| Name | Code | Class Name |
|--------------|--------------|--------------|
| IdAuditoria | IDAUDITORIA | Index Column |
| Identifier_1 | IDENTIFIER_1 | Key |

4.2.1.5.10.6 List of extended attributes of the table column IdAuditoria

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.5.11 Column NombreUsuario of the table Auditoria

4.2.1.5.11.1 Card of the column NombreUsuario of the table Auditoria

| Name | NombreUsuario |
|-----------|---------------|
| Code | NOMBREUSUARIO |
| Data Type | varchar(15) |
| Mandatory | Yes |

4.2.1.5.11.2 Check constraint name of the column NombreUsuario of the table Auditoria

CK NOMBREUSUARIO

4.2.1.5.11.3 Check of the column NombreUsuario of the table Auditoria

| Minimum Value | | | |
|----------------|----|--|--|
| Maximum Value | | | |
| Default Value | | | |
| Unit | | | |
| Format | | | |
| Cannot Modify | No | | |
| List Of Values | | | |

4.2.1.5.11.4 Server validation rule of the column NombreUsuario of the table Auditoria

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.5.11.5 List of all dependencies of the table column NombreUsuario

| Name | Code | Class Name |
|---------------|---------------|--------------|
| NombreUsuario | NOMBREUSUARIO | Index Column |

| Name | Code | Class Name |
|------|------|----------------|
| ? | ? | Reference Join |

4.2.1.5.11.6 List of extended attributes of the table column NombreUsuario

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.5.12 Column FechaModif of the table Auditoria

4.2.1.5.12.1 Card of the column FechaModif of the table Auditoria

| Name | FechaModif |
|-----------|------------|
| Code | FECHAMODIF |
| Data Type | datetime |
| Mandatory | No |

4.2.1.5.12.2 Check constraint name of the column FechaModif of the table Auditoria

CK FECHAMODIF

4.2.1.5.12.3 Check of the column FechaModif of the table Auditoria

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.5.12.4 Server validation rule of the column FechaModif of the table Auditoria

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.5.12.5 List of extended attributes of the table column FechaModif

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.5.13 Column Tipo of the table Auditoria

4.2.1.5.13.1 Card of the column Tipo of the table Auditoria

| Name | Tipo |
|-----------|-------------|
| Code | TIPO |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.5.13.2 Check constraint name of the column Tipo of the table Auditoria

CK_TIPO

4.2.1.5.13.3 Check of the column Tipo of the table Auditoria

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.5.13.4 Server validation rule of the column Tipo of the table Auditoria

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.5.13.5 List of extended attributes of the table column Tipo

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.5.14 Column DescModif of the table Auditoria

4.2.1.5.14.1 Card of the column DescModif of the table Auditoria

| Name | DescModif |
|-----------|--------------|
| Code | DESCMODIF |
| Data Type | varchar(100) |
| Mandatory | No |

4.2.1.5.14.2 Check constraint name of the column DescModif of the table Auditoria

CK DESCMODIF

4.2.1.5.14.3 Check of the column DescModif of the table Auditoria

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.5.14.4 Server validation rule of the column DescModif of the table Auditoria

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.5.14.5 List of extended attributes of the table column DescModif

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.5.15 List of keys of the table Auditoria

| Name | Code | Primary |
|--------------|--------------|---------|
| Identifier_1 | IDENTIFIER_1 | X |

4.2.1.5.16 Key Identifier_1 of the table Auditoria

4.2.1.5.16.1 Card of the key Identifier_1 of the table Auditoria

| Name | Identifier_1 |
|-------|--------------|
| Code | IDENTIFIER_1 |
| Table | Auditoria |

4.2.1.5.16.2 Code preview of the key Identifier_1 of the table Auditoria

alter table AUDITORIA drop primary key;

4.2.1.5.16.3 List of columns of the table key Identifier_1

| Name | Code |
|-------------|-------------|
| IdAuditoria | IDAUDITORIA |

4.2.1.5.16.4 List of all dependencies of the table key Identifier_1

| Name | Code | Class Name |
|--------------|--------------|------------|
| AUDITORIA_PK | AUDITORIA_PK | Index |

4.2.1.5.16.5 List of extended attributes of the table key Identifier_1

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| ExtUnique | (Boolean) | false | MySQL 5.0 |

4.2.1.5.17 List of indexes of the table Auditoria

| Name | Code | Unique | Cluster | Primary | Foreign Key | Alternate Key |
|---------------------|------------------------|--------|---------|---------|----------------|------------------|
| AUDITORIA_PK | AUDITORIA_PK | X | | X | | |
| RELATIONSHIP_1 3_FK | RELATIONSHIP_1 3_FK | | | | X | |

4.2.1.5.18 Index AUDITORIA_PK of the table Auditoria

4.2.1.5.18.1 Card of the index AUDITORIA_PK of the table Auditoria

| Name | AUDITORIA_PK |
|---------------|--------------|
| Code | AUDITORIA_PK |
| Unique | Yes |
| Cluster | No |
| Primary | Yes |
| Foreign Key | No |
| Alternate Key | No |
| Table | Auditoria |

4.2.1.5.18.2 Code preview of the index AUDITORIA_PK of the table Auditoria

[#] The preview is empty because of the setting.

[#] Check the generation option.

| Name | Code |
|-------------|-------------|
| IdAuditoria | IDAUDITORIA |

4.2.1.5.18.4 List of extended attributes of the table index AUDITORIA_PK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.5.19 Index RELATIONSHIP_13_FK of the table Auditoria

4.2.1.5.19.1 Card of the index RELATIONSHIP_13_FK of the table Auditoria

| Name | RELATIONSHIP_13_FK |
|---------------|--------------------|
| Code | RELATIONSHIP_13_FK |
| Unique | No |
| Cluster | No |
| Primary | No |
| Foreign Key | Yes |
| Alternate Key | No |
| Table | Auditoria |

4.2.1.5.19.2 Code preview of the index RELATIONSHIP 13 FK of the table Auditoria

4.2.1.5.19.3 List of index columns of the table index RELATIONSHIP_13_FK

| Name | Code |
|---------------|---------------|
| NombreUsuario | NOMBREUSUARIO |

4.2.1.5.19.4 List of extended attributes of the table index RELATIONSHIP 13 FK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.6 Table Cliente

4.2.1.6.1 Card of table Cliente

| Name | Cliente |
|------|-----------|
| Code | CLIENTE |
| DBMS | MySQL 5.0 |

4.2.1.6.2 Check constraint name of the table Cliente

TK CLIENTE

4.2.1.6.3 Server validation rule of the table Cliente

%RULES%

4.2.1.6.4 Code preview of the table Cliente

drop table if exists CLIENTE;

| /* | *, |
|---|--------|
| /* Table: CLIENTE | */ |
| create table CLIENTE | |
| CI int not null comment ", NOMBRESERV varchar(15) comment | n , |

[#] The preview is empty because of the setting.

[#] Check the generation option.

```
APELLIDO varchar(15) comment ",
CORREO varchar(30) comment ",
TELEFONO int comment ",
PAIS varchar(20) comment ",
primary key (CI)
);
```

4.2.1.6.5 List of diagrams containing the table Cliente

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.2.1.6.6 List of incoming references of the table Cliente

| Name | Code |
|-----------|-----------------|
| Adquirir | RELATIONSHIP_15 |
| Adquirir2 | RELATIONSHIP_14 |
| Solicitar | SOLICITAR |

4.2.1.6.7 List of all dependencies of the table Cliente

| Name | Code | Class Name |
|-----------|-----------------|------------|
| Adquirir | RELATIONSHIP_15 | Reference |
| Adquirir2 | RELATIONSHIP_14 | Reference |
| Solicitar | SOLICITAR | Reference |

4.2.1.6.8 List of extended attributes of the table Cliente

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| Temporary | (Boolean) | false | MySQL 5.0 |

4.2.1.6.9 List of columns of the table Cliente

| Name | Code |
|------------|------------|
| CI | CI |
| NombreServ | NOMBRESERV |
| Apellido | APELLIDO |
| Correo | CORREO |
| Telefono | TELEFONO |
| Pais | PAIS |

4.2.1.6.10 Column CI of the table Cliente

4.2.1.6.10.1 Card of the column CI of the table Cliente

| Name | CI |
|-----------|-----|
| Code | CI |
| Data Type | int |
| Mandatory | Yes |

4.2.1.6.10.2 Check constraint name of the column CI of the table Cliente

 CK_CI

4.2.1.6.10.3 Check of the column CI of the table Cliente

| Minimum Value | |
|---------------|--|
| Maximum Value | |
| Default Value | |
| Unit | |

| Format | |
|----------------|----|
| Cannot Modify | No |
| List Of Values | |

4.2.1.6.10.4 Server validation rule of the column CI of the table Cliente

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.6.10.5 List of all dependencies of the table column CI

| Name | Code | Class Name |
|--------------|--------------|----------------|
| CI | CI | Index Column |
| ? | ? | Reference Join |
| ? | ? | Reference Join |
| ? | ? | Reference Join |
| Identifier_1 | IDENTIFIER_1 | Key |

4.2.1.6.10.6 List of extended attributes of the table column CI

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.6.11 Column NombreServ of the table Cliente

4.2.1.6.11.1 Card of the column NombreServ of the table Cliente

| Name | NombreServ |
|-----------|-------------|
| Code | NOMBRESERV |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.6.11.2 Check constraint name of the column NombreServ of the table Cliente

CK NOMBRESERV

4.2.1.6.11.3 Check of the column NombreServ of the table Cliente

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.6.11.4 Server validation rule of the column NombreServ of the table Cliente

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.6.11.5 List of extended attributes of the table column NombreServ

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.6.12 Column Apellido of the table Cliente

4.2.1.6.12.1 Card of the column Apellido of the table Cliente

| Name | Apellido |
|-----------|-------------|
| Code | APELLIDO |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.6.12.2 Check constraint name of the column Apellido of the table Cliente

CK_APELLIDO

4.2.1.6.12.3 Check of the column Apellido of the table Cliente

| Minimum Value | | |
|----------------|----|--|
| Maximum Value | | |
| Default Value | | |
| Unit | | |
| Format | | |
| Cannot Modify | No | |
| List Of Values | | |

4.2.1.6.12.4 Server validation rule of the column Apellido of the table Cliente

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.6.12.5 List of extended attributes of the table column Apellido

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.6.13 Column Correo of the table Cliente

4.2.1.6.13.1 Card of the column Correo of the table Cliente

| Name | Correo |
|-----------|-------------|
| Code | CORREO |
| Data Type | varchar(30) |
| Mandatory | No |

4.2.1.6.13.2 Check constraint name of the column Correo of the table Cliente

CK CORREO

4.2.1.6.13.3 Check of the column Correo of the table Cliente

| Minimum Value | |
|---------------|--|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |

| Cannot Modify | No |
|----------------|----|
| List Of Values | |

4.2.1.6.13.4 Server validation rule of the column Correo of the table Cliente

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.6.13.5 List of extended attributes of the table column Correo

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.6.14 Column Telefono of the table Cliente

4.2.1.6.14.1 Card of the column Telefono of the table Cliente

| Name | Telefono |
|-----------|----------|
| Code | TELEFONO |
| Data Type | int |
| Mandatory | No |

4.2.1.6.14.2 Check constraint name of the column Telefono of the table Cliente

CK TELEFONO

4.2.1.6.14.3 Check of the column Telefono of the table Cliente

| Minimum Value | | |
|----------------|----|--|
| Maximum Value | | |
| Default Value | | |
| Unit | | |
| Format | | |
| Cannot Modify | No | |
| List Of Values | | |

4.2.1.6.14.4 Server validation rule of the column Telefono of the table Cliente

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.6.14.5 List of extended attributes of the table column Telefono

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.6.15 Column Pais of the table Cliente

4.2.1.6.15.1 Card of the column Pais of the table Cliente

| Name | Pais |
|-----------|-------------|
| Code | PAIS |
| Data Type | varchar(20) |
| Mandatory | No |

4.2.1.6.15.2 Check constraint name of the column Pais of the table Cliente

CK PAIS

4.2.1.6.15.3 Check of the column Pais of the table Cliente

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.6.15.4 Server validation rule of the column Pais of the table Cliente

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.6.15.5 List of extended attributes of the table column Pais

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.6.16 List of keys of the table Cliente

| Name | Code | Primary |
|--------------|--------------|---------|
| Identifier_1 | IDENTIFIER_1 | X |

4.2.1.6.17 Key Identifier_1 of the table Cliente

4.2.1.6.17.1 Card of the key Identifier_1 of the table Cliente

| Name | Identifier_1 |
|-------|--------------|
| Code | IDENTIFIER_1 |
| Table | Cliente |

4.2.1.6.17.2 Code preview of the key Identifier_1 of the table Cliente

alter table CLIENTE drop primary key;

4.2.1.6.17.3 List of columns of the table key Identifier_1

| Name | Code |
|------|------|
| CI | CI |

4.2.1.6.17.4 List of all dependencies of the table key Identifier_1

| Name | Code | Class Name |
|------------|-----------------|------------|
| Adquirir | RELATIONSHIP_15 | Reference |
| Adquirir2 | RELATIONSHIP_14 | Reference |
| CLIENTE_PK | CLIENTE_PK | Index |
| Solicitar | SOLICITAR | Reference |

4.2.1.6.17.5 List of extended attributes of the table key Identifier_1

| Name | Data Type | Value | Target Name |
|------|-----------|-------|-------------|
|------|-----------|-------|-------------|

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| ExtUnique | (Boolean) | false | MySQL 5.0 |

4.2.1.6.18 List of indexes of the table Cliente

| Name | Code | Unique | Cluster | Primary | Foreign Key | Alternate Key |
|------------|------------|--------|---------|---------|----------------|------------------|
| CLIENTE_PK | CLIENTE_PK | X | | X | | |

4.2.1.6.19 Index CLIENTE_PK of the table Cliente

4.2.1.6.19.1 Card of the index CLIENTE_PK of the table Cliente

| Name | CLIENTE_PK | |
|---------------|------------|--|
| Code | CLIENTE_PK | |
| Unique | Yes | |
| Cluster | No | |
| Primary | Yes | |
| Foreign Key | No | |
| Alternate Key | No | |
| Table | Cliente | |

4.2.1.6.19.2 Code preview of the index CLIENTE_PK of the table Cliente

The preview is empty because of the setting.

4.2.1.6.19.3 List of index columns of the table index CLIENTE_PK

| Name | Code |
|------|------|
| CI | CI |

4.2.1.6.19.4 List of extended attributes of the table index CLIENTE PK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.7 Table Departamento

4.2.1.7.1 Card of table Departamento

| Name | Departamento |
|------|--------------|
| Code | DEPARTAMENTO |
| DBMS | MySQL 5.0 |

4.2.1.7.2 Check constraint name of the table Departamento

TK_DEPARTAMENTO

4.2.1.7.3 Server validation rule of the table Departamento

%RULES%

4.2.1.7.4 Code preview of the table Departamento

alter table DEPARTAMENTO

drop foreign key FK_DEPARTAM_RELATIONS_ENCARGAD;

alter table DEPARTAMENTO

drop foreign key FK DEPARTAM RELATIONS ENCARGAD;

drop table if exists DEPARTAMENTO;

[#] Check the generation option.

alter table DEPARTAMENTO add constraint FK_DEPARTAM_RELATIONS_ENCARGAD foreign key (CURP3) references ENCARGADO (CURP3) on delete restrict on update restrict;

4.2.1.7.5 List of diagrams containing the table Departamento

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.2.1.7.6 List of incoming references of the table Departamento

| Name | Code |
|-----------|-----------------|
| Asignar | ASIGNAR |
| Controlar | CONTROLAR |
| Dirigir | RELATIONSHIP_16 |

4.2.1.7.7 List of outgoing references of the table Departamento

| Name | Code | Foreign Key Columns |
|----------|-----------------|---------------------|
| Dirigir2 | RELATIONSHIP_18 | CURP |

4.2.1.7.8 List of all dependencies of the table Departamento

| Name | Code | Class Name |
|-----------|-----------------|------------|
| Asignar | ASIGNAR | Reference |
| Controlar | CONTROLAR | Reference |
| Dirigir | RELATIONSHIP_16 | Reference |
| Dirigir2 | RELATIONSHIP_18 | Reference |

4.2.1.7.9 List of extended attributes of the table Departamento

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| Temporary | (Boolean) | false | MySQL 5.0 |

4.2.1.7.10 List of columns of the table Departamento

| Name | Code |
|-------------|-------------|
| NumDepto | NUMDEPTO |
| CURP | CURP3 |
| NombreDepto | NOMBREDEPTO |

4.2.1.7.11 Column NumDepto of the table Departamento

4.2.1.7.11.1 Card of the column NumDepto of the table Departamento

| Name | NumDepto |
|-----------|----------|
| Code | NUMDEPTO |
| Data Type | int |
| Mandatory | Yes |

4.2.1.7.11.2 Check constraint name of the column NumDepto of the table Departamento

CK NUMDEPTO

4.2.1.7.11.3 Check of the column NumDepto of the table Departamento

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.7.11.4 Server validation rule of the column NumDepto of the table Departamento

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.7.11.5 List of all dependencies of the table column NumDepto

| Name | Code | Class Name |
|--------------|--------------|----------------|
| Identifier_1 | IDENTIFIER_1 | Key |
| NumDepto | NUMDEPTO | Index Column |
| ? | ? | Reference Join |
| ? | ? | Reference Join |
| ? | ? | Reference Join |

4.2.1.7.11.6 List of extended attributes of the table column NumDepto

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.7.12 Column CURP of the table Departamento

4.2.1.7.12.1 Card of the column CURP of the table Departamento

| Name | CURP |
|-----------|-------|
| Code | CURP3 |
| Data Type | int |
| Mandatory | No |

4.2.1.7.12.2 Check constraint name of the column CURP of the table Departamento

CK CURP3

4.2.1.7.12.3 Check of the column CURP of the table Departamento

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

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4.2.1.7.12.4 Server validation rule of the column CURP of the table Departamento

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.7.12.5 List of all dependencies of the table column CURP

| Name | Code | Class Name |
|------|-------|----------------|
| CURP | CURP3 | Index Column |
| ? | ? | Reference Join |

4.2.1.7.12.6 List of extended attributes of the table column CURP

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.7.13 Column NombreDepto of the table Departamento

4.2.1.7.13.1 Card of the column NombreDepto of the table Departamento

| Name | NombreDepto |
|-----------|-------------|
| Code | NOMBREDEPTO |
| Data Type | varchar(20) |
| Mandatory | No |

4.2.1.7.13.2 Check constraint name of the column NombreDepto of the table Departamento

CK NOMBREDEPTO

4.2.1.7.13.3 Check of the column NombreDepto of the table Departamento

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.7.13.4 Server validation rule of the column NombreDepto of the table Departamento

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.7.13.5 List of extended attributes of the table column NombreDepto

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.7.14 List of keys of the table Departamento

| Name | Code | Primary |
|--------------|--------------|---------|
| Identifier_1 | IDENTIFIER_1 | X |

4.2.1.7.15 Key Identifier_1 of the table Departamento

4.2.1.7.15.1 Card of the key Identifier_1 of the table Departamento

| Name | Identifier_1 |
|-------|--------------|
| Code | IDENTIFIER_1 |
| Table | Departamento |

4.2.1.7.15.2 Code preview of the key Identifier 1 of the table Departamento

alter table DEPARTAMENTO drop primary key;

4.2.1.7.15.3 List of columns of the table key Identifier_1

| Name | Code | |
|----------|----------|--|
| NumDepto | NUMDEPTO | |

4.2.1.7.15.4 List of all dependencies of the table key Identifier 1

| Name | Code | Class Name |
|-----------------|-----------------|------------|
| Asignar | ASIGNAR | Reference |
| Controlar | CONTROLAR | Reference |
| DEPARTAMENTO_PK | DEPARTAMENTO_PK | Index |
| Dirigir | RELATIONSHIP_16 | Reference |

4.2.1.7.15.5 List of extended attributes of the table key Identifier 1

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| ExtUnique | (Boolean) | false | MySQL 5.0 |

4.2.1.7.16 List of indexes of the table Departamento

| Name | Code | Unique | Cluster | Primary | Foreign Key | Alternate Key |
|------------------------|------------------------|--------|---------|---------|----------------|------------------|
| DEPARTAMENTO _PK | DEPARTAMENTO _PK | X | | X | | |
| RELATIONSHIP_1 8_FK | RELATIONSHIP_1 8_FK | | | | X | |

4.2.1.7.17 Index DEPARTAMENTO_PK of the table Departamento

4.2.1.7.17.1 Card of the index DEPARTAMENTO_PK of the table Departamento

| Name | DEPARTAMENTO_PK |
|---------------|-----------------|
| Code | DEPARTAMENTO_PK |
| Unique | Yes |
| Cluster | No |
| Primary | Yes |
| Foreign Key | No |
| Alternate Key | No |
| Table | Departamento |

4.2.1.7.17.2 Code preview of the index DEPARTAMENTO_PK of the table Departamento

The preview is empty because of the setting.

4.2.1.7.17.3 List of index columns of the table index DEPARTAMENTO PK

| Name | Code |
|----------|----------|
| NumDepto | NUMDEPTO |

[#] Check the generation option.

4.2.1.7.17.4 List of extended attributes of the table index DEPARTAMENTO_PK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.7.18 Index RELATIONSHIP_18_FK of the table Departamento

4.2.1.7.18.1 Card of the index RELATIONSHIP_18_FK of the table Departamento

| Name | RELATIONSHIP_18_FK |
|---------------|--------------------|
| Code | RELATIONSHIP_18_FK |
| Unique | No |
| Cluster | No |
| Primary | No |
| Foreign Key | Yes |
| Alternate Key | No |
| Table | Departamento |

4.2.1.7.18.2 Code preview of the index RELATIONSHIP_18_FK of the table Departamento

The preview is empty because of the setting.

4.2.1.7.18.3 List of index columns of the table index RELATIONSHIP_18_FK

| Name | Code |
|------|-------|
| CURP | CURP3 |

4.2.1.7.18.4 List of extended attributes of the table index RELATIONSHIP 18 FK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.8 Table Empleado

4.2.1.8.1 Card of table Empleado

| Name | Empleado |
|------|-----------|
| Code | EMPLEADO |
| DBMS | MySQL 5.0 |

4.2.1.8.2 Check constraint name of the table Empleado

TK_EMPLEADO

4.2.1.8.3 Server validation rule of the table Empleado

%RULES%

4.2.1.8.4 Code preview of the table Empleado

alter table EMPLEADO

drop foreign key FK_EMPLEADO_ASIGNAR_DEPARTAM;

alter table EMPLEADO

drop foreign key FK EMPLEADO RELATIONS PARTICIP;

alter table EMPLEADO

drop foreign key FK EMPLEADO RELATIONS EMPLEADO;

alter table EMPLEADO

drop foreign key FK_EMPLEADO_ASIGNAR_DEPARTAM;

[#] Check the generation option.

alter table EMPLEADO

```
drop foreign key FK_EMPLEADO_RELATIONS_PARTICIP;
alter table EMPLEADO
 drop foreign key FK_EMPLEADO_RELATIONS_EMPLEADO;
drop table if exists EMPLEADO;
/* Table: EMPLEADO
create table EMPLEADO
 CURP
               int not null comment ",
 NUMDEPTO
                   int not null comment ",
                   int comment",
 IDPARTICIPAR
                  int comment",
 EMP CURP
 NOMBRESERV
                  varchar(15) comment ",
                       varchar(20) comment ",
 APELLIDOPATERNO
 APELLIDOMATERNO
                       varchar(20) comment ",
 GENERO
                 varchar(15) comment ",
 NACIMIENTO
                   date comment ",
 SALARIO
                float comment",
                   varchar(30) comment ",
 DIRECCALLE
 DIRECNUMEXT
                     varchar(15) comment ",
                varchar(15) comment ",
 DIRECCP
                    varchar(15) comment ",
 DIRECESTADO
 primary key (CURP)
```

alter table EMPLEADO add constraint FK_EMPLEADO_ASIGNAR_DEPARTAM foreign key (NUMDEPTO) references DEPARTAMENTO (NUMDEPTO) on delete restrict on update restrict;

alter table EMPLEADO add constraint FK_EMPLEADO_RELATIONS_PARTICIP foreign key (IDPARTICIPAR) references PARTICIPAR (IDPARTICIPAR) on delete restrict on update restrict;

alter table EMPLEADO add constraint FK_EMPLEADO_RELATIONS_EMPLEADO foreign key (EMP_CURP) references EMPLEADO (CURP) on delete restrict on update restrict;

4.2.1.8.5 List of diagrams containing the table Empleado

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.2.1.8.6 List of incoming references of the table Empleado

| Name | Code |
|---------------|-----------------|
| Participador2 | RELATIONSHIP_17 |
| Supervisor | RELATIONSHIP_9 |
| Tener | TENER |

4.2.1.8.7 List of outgoing references of the table Empleado

| Name | Code | Foreign Key Columns |
|--------------|----------------|---------------------|
| Asignar | ASIGNAR | NumDepto |
| Participador | RELATIONSHIP_8 | IdParticipar |
| Supervisor | RELATIONSHIP_9 | Emp_CURP |

4.2.1.8.8 List of all dependencies of the table Empleado

| Name | Code | Class Name |
|------|------|------------|
|------|------|------------|

| Name | Code | Class Name |
|---------------|-----------------|------------|
| Asignar | ASIGNAR | Reference |
| Participador | RELATIONSHIP_8 | Reference |
| Participador2 | RELATIONSHIP_17 | Reference |
| Supervisor | RELATIONSHIP_9 | Reference |
| Tener | TENER | Reference |

4.2.1.8.9 List of extended attributes of the table Empleado

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| Temporary | (Boolean) | false | MySQL 5.0 |

4.2.1.8.10 List of columns of the table Empleado

| Name | Code |
|-----------------|-----------------|
| CURP | CURP |
| NumDepto | NUMDEPTO |
| IdParticipar | IDPARTICIPAR |
| Emp_CURP | EMP_CURP |
| NombreServ | NOMBRESERV |
| ApellidoPaterno | APELLIDOPATERNO |
| ApellidoMaterno | APELLIDOMATERNO |
| Genero | GENERO |
| Nacimiento | NACIMIENTO |
| Salario | SALARIO |
| DirecCalle | DIRECCALLE |
| DirecNumExt | DIRECNUMEXT |
| DirecCP | DIRECCP |
| DirecEstado | DIRECESTADO |

4.2.1.8.11 Column CURP of the table Empleado

4.2.1.8.11.1 Card of the column CURP of the table Empleado

| Name | CURP |
|-----------|------|
| Code | CURP |
| Data Type | int |
| Mandatory | Yes |

4.2.1.8.11.2 Check constraint name of the column CURP of the table Empleado

CK_CURP

4.2.1.8.11.3 Check of the column CURP of the table Empleado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.8.11.4 Server validation rule of the column CURP of the table Empleado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.8.11.5 List of all dependencies of the table column CURP

| Name | Code | Class Name |
|--------------|--------------|----------------|
| CURP | CURP | Index Column |
| ? | ? | Reference Join |
| ? | ? | Reference Join |
| ? | ? | Reference Join |
| Identifier_1 | IDENTIFIER_1 | Key |

4.2.1.8.11.6 List of extended attributes of the table column CURP

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.8.12 Column NumDepto of the table Empleado

4.2.1.8.12.1 Card of the column NumDepto of the table Empleado

| Name | NumDepto |
|-----------|----------|
| Code | NUMDEPTO |
| Data Type | int |
| Mandatory | Yes |

4.2.1.8.12.2 Check constraint name of the column NumDepto of the table Empleado

CK NUMDEPTO

4.2.1.8.12.3 Check of the column NumDepto of the table Empleado

| Minimum Value | | |
|----------------|----|--|
| Maximum Value | | |
| Default Value | | |
| Unit | | |
| Format | | |
| Cannot Modify | No | |
| List Of Values | | |

4.2.1.8.12.4 Server validation rule of the column NumDepto of the table Empleado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.8.12.5 List of all dependencies of the table column NumDepto

| Name | Code | Class Name |
|----------|----------|----------------|
| NumDepto | NUMDEPTO | Index Column |
| ? | ? | Reference Join |

4.2.1.8.12.6 List of extended attributes of the table column NumDepto

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.8.13 Column IdParticipar of the table Empleado

4.2.1.8.13.1 Card of the column IdParticipar of the table Empleado

| Name | IdParticipar |
|-----------|--------------|
| Code | IDPARTICIPAR |
| Data Type | int |
| Mandatory | No |

4.2.1.8.13.2 Check constraint name of the column IdParticipar of the table Empleado

CK IDPARTICIPAR

4.2.1.8.13.3 Check of the column IdParticipar of the table Empleado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.8.13.4 Server validation rule of the column IdParticipar of the table Empleado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.8.13.5 List of all dependencies of the table column IdParticipar

| Name | Code | Class Name |
|--------------|--------------|----------------|
| IdParticipar | IDPARTICIPAR | Index Column |
| ? | ? | Reference Join |

4.2.1.8.13.6 List of extended attributes of the table column IdParticipar

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.8.14 Column Emp_CURP of the table Empleado

4.2.1.8.14.1 Card of the column Emp_CURP of the table Empleado

| Name | Emp_CURP |
|-----------|----------|
| Code | EMP_CURP |
| Data Type | int |
| Mandatory | No |

4.2.1.8.14.2 Check constraint name of the column Emp_CURP of the table Empleado

CK EMP CURP

4.2.1.8.14.3 Check of the column Emp_CURP of the table Empleado

| Minimum Value |
|---------------|
|---------------|

| Maximum Value | |
|----------------|----|
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.8.14.4 Server validation rule of the column Emp_CURP of the table Empleado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.8.14.5 List of all dependencies of the table column Emp_CURP

| Name | Code | Class Name |
|----------|----------|----------------|
| ? | ? | Reference Join |
| Emp_CURP | EMP_CURP | Index Column |

4.2.1.8.14.6 List of extended attributes of the table column Emp_CURP

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.8.15 Column NombreServ of the table Empleado

4.2.1.8.15.1 Card of the column NombreServ of the table Empleado

| Name | NombreServ |
|-----------|-------------|
| Code | NOMBRESERV |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.8.15.2 Check constraint name of the column NombreServ of the table Empleado

CK NOMBRESERV

4.2.1.8.15.3 Check of the column NombreServ of the table Empleado

| Minimum Value | | |
|----------------|----|--|
| Maximum Value | | |
| Default Value | | |
| Unit | | |
| Format | | |
| Cannot Modify | No | |
| List Of Values | | |

4.2.1.8.15.4 Server validation rule of the column NombreServ of the table Empleado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.8.15.5 List of extended attributes of the table column NombreServ

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.8.16 Column ApellidoPaterno of the table Empleado

4.2.1.8.16.1 Card of the column ApellidoPaterno of the table Empleado

| Name | ApellidoPaterno |
|-----------|-----------------|
| Code | APELLIDOPATERNO |
| Data Type | varchar(20) |
| Mandatory | No |

4.2.1.8.16.2 Check constraint name of the column ApellidoPaterno of the table Empleado

CK_APELLIDOPATERNO

4.2.1.8.16.3 Check of the column ApellidoPaterno of the table Empleado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.8.16.4 Server validation rule of the column ApellidoPaterno of the table Empleado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.8.16.5 List of extended attributes of the table column ApellidoPaterno

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.8.17 Column ApellidoMaterno of the table Empleado

4.2.1.8.17.1 Card of the column ApellidoMaterno of the table Empleado

| Name | ApellidoMaterno |
|-----------|-----------------|
| Code | APELLIDOMATERNO |
| Data Type | varchar(20) |
| Mandatory | No |

4.2.1.8.17.2 Check constraint name of the column ApellidoMaterno of the table Empleado

CK APELLIDOMATERNO

4.2.1.8.17.3 Check of the column ApellidoMaterno of the table Empleado

| Minimum Value | |
|---------------|--|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |

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| Cannot Modify | No |
|----------------|----|
| List Of Values | |

4.2.1.8.17.4 Server validation rule of the column ApellidoMaterno of the table Empleado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.8.17.5 List of extended attributes of the table column ApellidoMaterno

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.8.18 Column Genero of the table Empleado

4.2.1.8.18.1 Card of the column Genero of the table Empleado

| Name | Genero |
|-----------|-------------|
| Code | GENERO |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.8.18.2 Check constraint name of the column Genero of the table Empleado

CK GENERO

4.2.1.8.18.3 Check of the column Genero of the table Empleado

| Minimum Value | | |
|----------------|----|--|
| Maximum Value | | |
| Default Value | | |
| Unit | | |
| Format | | |
| Cannot Modify | No | |
| List Of Values | | |

4.2.1.8.18.4 Server validation rule of the column Genero of the table Empleado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.8.18.5 List of extended attributes of the table column Genero

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.8.19 Column Nacimiento of the table Empleado

4.2.1.8.19.1 Card of the column Nacimiento of the table Empleado

| Name | Nacimiento |
|-----------|------------|
| Code | NACIMIENTO |
| Data Type | date |
| Mandatory | No |

4.2.1.8.19.2 Check constraint name of the column Nacimiento of the table Empleado

CK NACIMIENTO

4.2.1.8.19.3 Check of the column Nacimiento of the table Empleado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.8.19.4 Server validation rule of the column Nacimiento of the table Empleado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.8.19.5 List of extended attributes of the table column Nacimiento

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.8.20 Column Salario of the table Empleado

4.2.1.8.20.1 Card of the column Salario of the table Empleado

| Name | Salario |
|-----------|---------|
| Code | SALARIO |
| Data Type | float |
| Mandatory | No |

4.2.1.8.20.2 Check constraint name of the column Salario of the table Empleado

CK_SALARIO

4.2.1.8.20.3 Check of the column Salario of the table Empleado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.8.20.4 Server validation rule of the column Salario of the table Empleado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.8.20.5 List of extended attributes of the table column Salario

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.8.21 Column DirecCalle of the table Empleado

4.2.1.8.21.1 Card of the column DirecCalle of the table Empleado

| Name | DirecCalle |
|-----------|-------------|
| Code | DIRECCALLE |
| Data Type | varchar(30) |
| Mandatory | No |

4.2.1.8.21.2 Check constraint name of the column DirecCalle of the table Empleado

CK DIRECCALLE

4.2.1.8.21.3 Check of the column DirecCalle of the table Empleado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.8.21.4 Server validation rule of the column DirecCalle of the table Empleado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.8.21.5 List of extended attributes of the table column DirecCalle

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.8.22 Column DirecNumExt of the table Empleado

4.2.1.8.22.1 Card of the column DirecNumExt of the table Empleado

| Name | DirecNumExt |
|-----------|-------------|
| Code | DIRECNUMEXT |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.8.22.2 Check constraint name of the column DirecNumExt of the table Empleado

 $CK_DIRECNUMEXT$

4.2.1.8.22.3 Check of the column DirecNumExt of the table Empleado

| Minimum Value | |
|---------------|--|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |

| Cannot Modify | No |
|----------------|----|
| List Of Values | |

4.2.1.8.22.4 Server validation rule of the column DirecNumExt of the table Empleado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.8.22.5 List of extended attributes of the table column DirecNumExt

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.8.23 Column DirecCP of the table Empleado

4.2.1.8.23.1 Card of the column DirecCP of the table Empleado

| Name | DirecCP |
|-----------|-------------|
| Code | DIRECCP |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.8.23.2 Check constraint name of the column DirecCP of the table Empleado

CK DIRECCP

4.2.1.8.23.3 Check of the column DirecCP of the table Empleado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.8.23.4 Server validation rule of the column DirecCP of the table Empleado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.8.23.5 List of extended attributes of the table column DirecCP

| Name | Name Data Type | | Target Name | |
|--------------------|----------------|-------|-------------|--|
| CharSet | CharSets | | MySQL 5.0 | |
| Collate | (String) | | MySQL 5.0 | |
| National (Boolean) | | false | MySQL 5.0 | |
| Unsigned (Boolean) | | false | MySQL 5.0 | |
| ZeroFill | (Boolean) | false | MySQL 5.0 | |

4.2.1.8.24 Column DirecEstado of the table Empleado

4.2.1.8.24.1 Card of the column DirecEstado of the table Empleado

| Name | DirecEstado |
|-----------|-------------|
| Code | DIRECESTADO |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.8.24.2 Check constraint name of the column DirecEstado of the table Empleado

CK DIRECESTADO

4.2.1.8.24.3 Check of the column DirecEstado of the table Empleado

| Minimum Value | | |
|----------------|----|--|
| Maximum Value | | |
| Default Value | | |
| Unit | | |
| Format | | |
| Cannot Modify | No | |
| List Of Values | | |

4.2.1.8.24.4 Server validation rule of the column DirecEstado of the table Empleado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.8.24.5 List of extended attributes of the table column DirecEstado

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.8.25 List of keys of the table Empleado

| Name | Code | Primary |
|--------------|--------------|---------|
| Identifier_1 | IDENTIFIER_1 | X |

4.2.1.8.26 Key Identifier_1 of the table Empleado

4.2.1.8.26.1 Card of the key Identifier_1 of the table Empleado

| Name | Identifier_1 |
|-------|--------------|
| Code | IDENTIFIER_1 |
| Table | Empleado |

4.2.1.8.26.2 Code preview of the key Identifier_1 of the table Empleado

alter table EMPLEADO drop primary key;

4.2.1.8.26.3 List of columns of the table key Identifier_1

| Name | Code | | |
|------|------|--|--|
| CURP | CURP | | |

4.2.1.8.26.4 List of all dependencies of the table key Identifier_1

| Name | Code | Class Name |
|---------------|-----------------|------------|
| EMPLEADO_PK | EMPLEADO_PK | Index |
| Participador2 | RELATIONSHIP_17 | Reference |
| Supervisor | RELATIONSHIP_9 | Reference |
| Tener | TENER | Reference |

4.2.1.8.26.5 List of extended attributes of the table key Identifier_1

| Name | Data Type | Value | Target Name |
|------|-----------|-------|-------------|
|------|-----------|-------|-------------|

| Name Data Type | | Value | Target Name | |
|----------------|--|-------|-------------|--|
| ExtUnique | | | MySQL 5.0 | |

4.2.1.8.27 List of indexes of the table Empleado

| Name | Code | Unique | Cluster | Primary | Foreign Key | Alternate Key |
|-----------------------|-----------------------|--------|---------|---------|----------------|------------------|
| EMPLEADO_PK | EMPLEADO_PK | X | | X | | |
| ASIGNAR_FK | ASIGNAR_FK | | | | X | |
| RELATIONSHIP_8 _FK | RELATIONSHIP_8 _FK | | | | X | |
| RELATIONSHIP_9 _FK | RELATIONSHIP_9 _FK | | | | X | |

4.2.1.8.28 Index EMPLEADO_PK of the table Empleado

4.2.1.8.28.1 Card of the index EMPLEADO_PK of the table Empleado

| Name | EMPLEADO_PK |
|---------------|-------------|
| Code | EMPLEADO_PK |
| Unique | Yes |
| Cluster | No |
| Primary | Yes |
| Foreign Key | No |
| Alternate Key | No |
| Table | Empleado |

4.2.1.8.28.2 Code preview of the index EMPLEADO_PK of the table Empleado

The preview is empty because of the setting.

4.2.1.8.28.3 List of index columns of the table index EMPLEADO_PK

| Name | Code |
|------|------|
| CURP | CURP |

4.2.1.8.28.4 List of extended attributes of the table index EMPLEADO_PK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.8.29 Index ASIGNAR_FK of the table Empleado

4.2.1.8.29.1 Card of the index ASIGNAR FK of the table Empleado

| Name | ASIGNAR_FK |
|---------------|------------|
| Code | ASIGNAR_FK |
| Unique | No |
| Cluster | No |
| Primary | No |
| Foreign Key | Yes |
| Alternate Key | No |
| Table | Empleado |

4.2.1.8.29.2 Code preview of the index ASIGNAR_FK of the table Empleado

The preview is empty because of the setting.

[#] Check the generation option.

[#] Check the generation option.

4.2.1.8.29.3 List of index columns of the table index ASIGNAR_FK

| Name | Code |
|----------|----------|
| NumDepto | NUMDEPTO |

4.2.1.8.29.4 List of extended attributes of the table index ASIGNAR_FK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.8.30 Index RELATIONSHIP_8_FK of the table Empleado

4.2.1.8.30.1 Card of the index RELATIONSHIP_8_FK of the table Empleado

| Name | RELATIONSHIP_8_FK |
|---------------|-------------------|
| Code | RELATIONSHIP_8_FK |
| Unique | No |
| Cluster | No |
| Primary | No |
| Foreign Key | Yes |
| Alternate Key | No |
| Table | Empleado |

4.2.1.8.30.2 Code preview of the index RELATIONSHIP 8 FK of the table Empleado

- # The preview is empty because of the setting.
- # Check the generation option.

4.2.1.8.30.3 List of index columns of the table index RELATIONSHIP 8 FK

| Name | Code |
|--------------|--------------|
| IdParticipar | IDPARTICIPAR |

4.2.1.8.30.4 List of extended attributes of the table index RELATIONSHIP_8_FK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.8.31 Index RELATIONSHIP_9_FK of the table Empleado

4.2.1.8.31.1 Card of the index RELATIONSHIP_9_FK of the table Empleado

| Name | RELATIONSHIP_9_FK |
|---------------|-------------------|
| Code | RELATIONSHIP_9_FK |
| Unique | No |
| Cluster | No |
| Primary | No |
| Foreign Key | Yes |
| Alternate Key | No |
| Table | Empleado |

4.2.1.8.31.2 Code preview of the index RELATIONSHIP_9_FK of the table Empleado

- # The preview is empty because of the setting.
- # Check the generation option.

4.2.1.8.31.3 List of index columns of the table index RELATIONSHIP 9 FK

| Name | Code |
|----------|----------|
| Emp_CURP | EMP_CURP |

4.2.1.8.31.4 List of extended attributes of the table index RELATIONSHIP_9_FK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.9 Table Empleado2

4.2.1.9.1 Card of table Empleado2

| Name | Empleado2 |
|------|-----------|
| Code | EMPLEADO2 |
| DBMS | MySQL 5.0 |

4.2.1.9.2 Check constraint name of the table Empleado2

TK EMPLEADO2

primary key (CURP2)

);

4.2.1.9.3 Server validation rule of the table Empleado2

%RULES%

4.2.1.9.4 Code preview of the table Empleado2

```
alter table EMPLEADO2
 drop foreign key FK_EMPLEADO_RELATIONS_USUARIO;
alter table EMPLEADO2
 drop foreign key FK_EMPLEADO_RELATIONS_USUARIO;
drop table if exists EMPLEADO2;
/* Table: EMPLEADO2
create table EMPLEADO2
 CURP2
               int not null comment ",
 NOMBREUSUARIO varchar(15) comment ",
 NOMBRESERV
                    varchar(15) comment ",
 APELLIDOPATERNO varchar(20) comment "
 APELLIDOMATERNO
                      varchar(20) comment ",
 GENERO
                varchar(15) comment ",
 NACIMIENTO
                   date comment ",
                float comment",
 SALARIO
                   varchar(30) comment ",
 DIRECCALLE
                    varchar(15) comment ",
 DIRECNUMEXT
 DIRECCP
                varchar(15) comment ",
 DIRECESTADO
                    varchar(15) comment ",
```

alter table EMPLEADO2 add constraint FK_EMPLEADO_RELATIONS_USUARIO foreign key (NOMBREUSUARIO) references USUARIO (NOMBREUSUARIO) on delete restrict on update restrict;

4.2.1.9.5 List of diagrams containing the table Empleado2

| Name | Code |
|-----------|-----------|
| SEGURIDAD | SEGURIDAD |

4.2.1.9.6 List of incoming references of the table Empleado2

| Name | Code |
|------|------|
| | |

| Name | Code |
|----------|-----------------|
| Obtener2 | RELATIONSHIP_12 |

4.2.1.9.7 List of outgoing references of the table Empleado2

| Name | Code | Foreign Key Columns | |
|---------|------------------------------------|---------------------|--|
| Obtener | ener RELATIONSHIP_10 NombreUsuario | | |

4.2.1.9.8 List of all dependencies of the table Empleado2

| Name | Code | Class Name |
|----------|-----------------|------------|
| Obtener | RELATIONSHIP_10 | Reference |
| Obtener2 | RELATIONSHIP_12 | Reference |

4.2.1.9.9 List of extended attributes of the table Empleado2

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| Temporary | (Boolean) | false | MySQL 5.0 |

4.2.1.9.10 List of columns of the table Empleado2

| Name | Code |
|-----------------|-----------------|
| CURP | CURP2 |
| NombreUsuario | NOMBREUSUARIO |
| NombreServ | NOMBRESERV |
| ApellidoPaterno | APELLIDOPATERNO |
| ApellidoMaterno | APELLIDOMATERNO |
| Genero | GENERO |
| Nacimiento | NACIMIENTO |
| Salario | SALARIO |
| DirecCalle | DIRECCALLE |
| DirecNumExt | DIRECNUMEXT |
| DirecCP | DIRECCP |
| DirecEstado | DIRECESTADO |

4.2.1.9.11 Column CURP of the table Empleado2

4.2.1.9.11.1 Card of the column CURP of the table Empleado2

| Name | CURP |
|-----------|-------|
| Code | CURP2 |
| Data Type | int |
| Mandatory | Yes |

4.2.1.9.11.2 Check constraint name of the column CURP of the table Empleado2

CK_CURP2

4.2.1.9.11.3 Check of the column CURP of the table Empleado2

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.9.11.4 Server validation rule of the column CURP of the table Empleado2

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.9.11.5 List of all dependencies of the table column CURP

| Name | Code | Class Name |
|--------------|--------------|----------------|
| CURP | CURP2 | Index Column |
| ? | ? | Reference Join |
| Identifier_1 | IDENTIFIER_1 | Key |

4.2.1.9.11.6 List of extended attributes of the table column CURP

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.9.12 Column NombreUsuario of the table Empleado2

4.2.1.9.12.1 Card of the column NombreUsuario of the table Empleado2

| Name | NombreUsuario |
|-----------|---------------|
| Code | NOMBREUSUARIO |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.9.12.2 Check constraint name of the column NombreUsuario of the table Empleado2

CK NOMBREUSUARIO

4.2.1.9.12.3 Check of the column NombreUsuario of the table Empleado2

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.9.12.4 Server validation rule of the column NombreUsuario of the table Empleado2

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.9.12.5 List of all dependencies of the table column NombreUsuario

| Name | Code | Class Name |
|---------------|---------------|----------------|
| NombreUsuario | NOMBREUSUARIO | Index Column |
| ? | ? | Reference Join |

4.2.1.9.12.6 List of extended attributes of the table column NombreUsuario

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

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4.2.1.9.13 Column NombreServ of the table Empleado2

4.2.1.9.13.1 Card of the column NombreServ of the table Empleado2

| Name | NombreServ |
|-----------|-------------|
| Code | NOMBRESERV |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.9.13.2 Check constraint name of the column NombreServ of the table Empleado2

CK_NOMBRESERV

4.2.1.9.13.3 Check of the column NombreServ of the table Empleado2

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.9.13.4 Server validation rule of the column NombreServ of the table Empleado2

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.9.13.5 List of extended attributes of the table column NombreServ

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.9.14 Column ApellidoPaterno of the table Empleado2

4.2.1.9.14.1 Card of the column ApellidoPaterno of the table Empleado2

| Name | ApellidoPaterno |
|-----------|-----------------|
| Code | APELLIDOPATERNO |
| Data Type | varchar(20) |
| Mandatory | No |

4.2.1.9.14.2 Check constraint name of the column ApellidoPaterno of the table Empleado2

CK APELLIDOPATERNO

4.2.1.9.14.3 Check of the column ApellidoPaterno of the table Empleado2

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.9.14.4 Server validation rule of the column ApellidoPaterno of the table Empleado2

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%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.9.14.5 List of extended attributes of the table column ApellidoPaterno

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.9.15 Column ApellidoMaterno of the table Empleado2

4.2.1.9.15.1 Card of the column ApellidoMaterno of the table Empleado2

| Name | ApellidoMaterno |
|-----------|-----------------|
| Code | APELLIDOMATERNO |
| Data Type | varchar(20) |
| Mandatory | No |

4.2.1.9.15.2 Check constraint name of the column ApellidoMaterno of the table Empleado2

CK APELLIDOMATERNO

4.2.1.9.15.3 Check of the column ApellidoMaterno of the table Empleado2

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.9.15.4 Server validation rule of the column ApellidoMaterno of the table Empleado2

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.9.15.5 List of extended attributes of the table column ApellidoMaterno

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.9.16 Column Genero of the table Empleado2

4.2.1.9.16.1 Card of the column Genero of the table Empleado2

| Name | Genero |
|-----------|-------------|
| Code | GENERO |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.9.16.2 Check constraint name of the column Genero of the table Empleado2

CK GENERO

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.9.16.4 Server validation rule of the column Genero of the table Empleado2

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.9.16.5 List of extended attributes of the table column Genero

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.9.17 Column Nacimiento of the table Empleado2

4.2.1.9.17.1 Card of the column Nacimiento of the table Empleado2

| Name | Nacimiento |
|-----------|------------|
| Code | NACIMIENTO |
| Data Type | date |
| Mandatory | No |

4.2.1.9.17.2 Check constraint name of the column Nacimiento of the table Empleado2

CK NACIMIENTO

4.2.1.9.17.3 Check of the column Nacimiento of the table Empleado2

| Minimum Value | | |
|----------------|----|--|
| Maximum Value | | |
| Default Value | | |
| Unit | | |
| Format | | |
| Cannot Modify | No | |
| List Of Values | | |

4.2.1.9.17.4 Server validation rule of the column Nacimiento of the table Empleado2

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.9.17.5 List of extended attributes of the table column Nacimiento

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.9.18 Column Salario of the table Empleado2

4.2.1.9.18.1 Card of the column Salario of the table Empleado2

| Name | Salario |
|-----------|---------|
| Code | SALARIO |
| Data Type | float |
| Mandatory | No |

4.2.1.9.18.2 Check constraint name of the column Salario of the table Empleado2

CK SALARIO

4.2.1.9.18.3 Check of the column Salario of the table Empleado2

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.9.18.4 Server validation rule of the column Salario of the table Empleado2

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.9.18.5 List of extended attributes of the table column Salario

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.9.19 Column DirecCalle of the table Empleado2

4.2.1.9.19.1 Card of the column DirecCalle of the table Empleado2

| | <u>-</u> |
|-----------|-------------|
| Name | DirecCalle |
| Code | DIRECCALLE |
| Data Type | varchar(30) |
| Mandatory | No |

4.2.1.9.19.2 Check constraint name of the column DirecCalle of the table Empleado2

CK_DIRECCALLE

4.2.1.9.19.3 Check of the column DirecCalle of the table Empleado2

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.9.19.4 Server validation rule of the column DirecCalle of the table Empleado2

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.9.19.5 List of extended attributes of the table column DirecCalle

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.9.20 Column DirecNumExt of the table Empleado2

4.2.1.9.20.1 Card of the column DirecNumExt of the table Empleado2

| Name | DirecNumExt |
|-----------|-------------|
| Code | DIRECNUMEXT |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.9.20.2 Check constraint name of the column DirecNumExt of the table Empleado2

CK DIRECNUMEXT

4.2.1.9.20.3 Check of the column DirecNumExt of the table Empleado2

| Minimum Value | | | |
|----------------|----|--|--|
| Maximum Value | | | |
| Default Value | | | |
| Unit | | | |
| Format | | | |
| Cannot Modify | No | | |
| List Of Values | | | |

4.2.1.9.20.4 Server validation rule of the column DirecNumExt of the table Empleado2

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.9.20.5 List of extended attributes of the table column DirecNumExt

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.9.21 Column DirecCP of the table Empleado2

4.2.1.9.21.1 Card of the column DirecCP of the table Empleado2

| Name | DirecCP |
|-----------|-------------|
| Code | DIRECCP |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.9.21.2 Check constraint name of the column DirecCP of the table Empleado2

CK DIRECCP

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.9.21.4 Server validation rule of the column DirecCP of the table Empleado2

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.9.21.5 List of extended attributes of the table column DirecCP

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.9.22 Column DirecEstado of the table Empleado2

4.2.1.9.22.1 Card of the column DirecEstado of the table Empleado2

| Name | DirecEstado |
|-----------|-------------|
| Code | DIRECESTADO |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.9.22.2 Check constraint name of the column DirecEstado of the table Empleado2

CK DIRECESTADO

4.2.1.9.22.3 Check of the column DirecEstado of the table Empleado2

| Minimum Value | | |
|----------------|----|--|
| Maximum Value | | |
| Default Value | | |
| Unit | | |
| Format | | |
| Cannot Modify | No | |
| List Of Values | | |

4.2.1.9.22.4 Server validation rule of the column DirecEstado of the table Empleado2

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.9.22.5 List of extended attributes of the table column DirecEstado

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

| Name | Code | Primary |
|--------------|--------------|---------|
| Identifier_1 | IDENTIFIER_1 | X |

4.2.1.9.24 Key Identifier_1 of the table Empleado2

4.2.1.9.24.1 Card of the key Identifier_1 of the table Empleado2

| Name | Identifier_1 |
|-------|--------------|
| Code | IDENTIFIER_1 |
| Table | Empleado2 |

4.2.1.9.24.2 Code preview of the key Identifier_1 of the table Empleado2

alter table EMPLEADO2 drop primary key;

4.2.1.9.24.3 List of columns of the table key Identifier 1

| Name | Code |
|------|-------|
| CURP | CURP2 |

4.2.1.9.24.4 List of all dependencies of the table key Identifier_1

| Name | Code | Class Name |
|--------------|-----------------|------------|
| EMPLEADO2_PK | EMPLEADO2_PK | Index |
| Obtener2 | RELATIONSHIP_12 | Reference |

4.2.1.9.24.5 List of extended attributes of the table key Identifier 1

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| ExtUnique | (Boolean) | false | MySQL 5.0 |

4.2.1.9.25 List of indexes of the table Empleado2

| Name | Code | Unique | Cluster | Primary | Foreign Key | Alternate Key |
|------------------------|------------------------|--------|---------|---------|----------------|------------------|
| EMPLEADO2_PK | EMPLEADO2_PK | X | | X | | |
| RELATIONSHIP_1 0_FK | RELATIONSHIP_1 0_FK | | | | X | |

4.2.1.9.26 Index EMPLEADO2_PK of the table Empleado2

4.2.1.9.26.1 Card of the index EMPLEADO2 PK of the table Empleado2

| Name | EMPLEADO2_PK |
|---------------|--------------|
| Code | EMPLEADO2_PK |
| Unique | Yes |
| Cluster | No |
| Primary | Yes |
| Foreign Key | No |
| Alternate Key | No |
| Table | Empleado2 |

4.2.1.9.26.2 Code preview of the index EMPLEADO2_PK of the table Empleado2

- # The preview is empty because of the setting.
- # Check the generation option.

4.2.1.9.26.3 List of index columns of the table index EMPLEADO2_PK

| Name | Code |
|------|------|
|------|------|

| Name | Code |
|------|-------|
| CURP | CURP2 |

4.2.1.9.26.4 List of extended attributes of the table index EMPLEADO2_PK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.9.27 Index RELATIONSHIP_10_FK of the table Empleado2

4.2.1.9.27.1 Card of the index RELATIONSHIP_10_FK of the table Empleado2

| Name | RELATIONSHIP_10_FK |
|---------------|--------------------|
| Code | RELATIONSHIP_10_FK |
| Unique | No |
| Cluster | No |
| Primary | No |
| Foreign Key | Yes |
| Alternate Key | No |
| Table | Empleado2 |

4.2.1.9.27.2 Code preview of the index RELATIONSHIP_10_FK of the table Empleado2

The preview is empty because of the setting.

4.2.1.9.27.3 List of index columns of the table index RELATIONSHIP_10_FK

| Name | Code |
|---------------|---------------|
| NombreUsuario | NOMBREUSUARIO |

4.2.1.9.27.4 List of extended attributes of the table index RELATIONSHIP 10 FK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.10 Table Encargado

4.2.1.10.1 Card of table Encargado

| | Name | Encargado |
|---|------|-----------|
| Ī | Code | ENCARGADO |
| | DBMS | MySQL 5.0 |

4.2.1.10.2 Check constraint name of the table Encargado

TK ENCARGADO

4.2.1.10.3 Server validation rule of the table Encargado

%RULES%

4.2.1.10.4 Code preview of the table Encargado

alter table ENCARGADO

drop foreign key FK_ENCARGAD_RELATIONS_DEPARTAM;

alter table ENCARGADO

drop foreign key FK_ENCARGAD_RELATIONS_DEPARTAM;

drop table if exists ENCARGADO;

[#] Check the generation option.

```
/* Table: ENCARGADO
create table ENCARGADO
 CURP3
                int not null comment ",
                   int not null comment ",
 NUMDEPTO
 NOMBRESERV
                     varchar(15) comment ",
 APELLIDOPATERNO
                        varchar(20) comment ",
                        varchar(20) comment ",
 APELLIDOMATERNO
 GENERO
                 varchar(15) comment ",
 NACIMIENTO
                    date comment ",
                 float comment",
 SALARIO
                    varchar(30) comment ",
 DIRECCALLE
                     varchar(15) comment ",
 DIRECNUMEXT
 DIRECCP
                 varchar(15) comment ",
 DIRECESTADO
                     varchar(15) comment ",
                    date comment",
 FECHAASDEP
 primary key (CURP3)
);
```

alter table ENCARGADO add constraint FK_ENCARGAD_RELATIONS_DEPARTAM foreign key (NUMDEPTO) references DEPARTAMENTO (NUMDEPTO) on delete restrict on update restrict;

4.2.1.10.5 List of diagrams containing the table Encargado

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.2.1.10.6 List of incoming references of the table Encargado

| Name | Code |
|----------|-----------------|
| Dirigir2 | RELATIONSHIP_18 |

4.2.1.10.7 List of outgoing references of the table Encargado

| Name | Code | Foreign Key Columns |
|---------|-----------------|---------------------|
| Dirigir | RELATIONSHIP_16 | NumDepto |

4.2.1.10.8 List of all dependencies of the table Encargado

| Name | Code | Class Name |
|----------|-----------------|------------|
| Dirigir | RELATIONSHIP_16 | Reference |
| Dirigir2 | RELATIONSHIP_18 | Reference |

4.2.1.10.9 List of extended attributes of the table Encargado

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| Temporary | (Boolean) | false | MySQL 5.0 |

4.2.1.10.10 List of columns of the table Encargado

| Name | Code |
|-----------------|-----------------|
| CURP | CURP3 |
| NumDepto | NUMDEPTO |
| NombreServ | NOMBRESERV |
| ApellidoPaterno | APELLIDOPATERNO |
| ApellidoMaterno | APELLIDOMATERNO |
| Genero | GENERO |
| Nacimiento | NACIMIENTO |
| Salario | SALARIO |

| Name | Code |
|-------------|-------------|
| DirecCalle | DIRECCALLE |
| DirecNumExt | DIRECNUMEXT |
| DirecCP | DIRECCP |
| DirecEstado | DIRECESTADO |
| FechaAsDep | FECHAASDEP |

4.2.1.10.11 Column CURP of the table Encargado

4.2.1.10.11.1 Card of the column CURP of the table Encargado

| Name | CURP |
|-----------|-------|
| Code | CURP3 |
| Data Type | int |
| Mandatory | Yes |

4.2.1.10.11.2 Check constraint name of the column CURP of the table Encargado

CK CURP3

4.2.1.10.11.3 Check of the column CURP of the table Encargado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.10.11.4 Server validation rule of the column CURP of the table Encargado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.10.11.5 List of all dependencies of the table column CURP

| Name | Code | Class Name |
|--------------|--------------|----------------|
| CURP | CURP3 | Index Column |
| ? | ? | Reference Join |
| Identifier_1 | IDENTIFIER_1 | Key |

4.2.1.10.11.6 List of extended attributes of the table column CURP

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.10.12 Column NumDepto of the table Encargado

4.2.1.10.12.1 Card of the column NumDepto of the table Encargado

| Name | NumDepto |
|-----------|----------|
| Code | NUMDEPTO |
| Data Type | int |
| Mandatory | Yes |

4.2.1.10.12.2 Check constraint name of the column NumDepto of the table Encargado

CK NUMDEPTO

4.2.1.10.12.3 Check of the column NumDepto of the table Encargado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.10.12.4 Server validation rule of the column NumDepto of the table Encargado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.10.12.5 List of all dependencies of the table column NumDepto

| Name | Code | Class Name |
|----------|----------|----------------|
| NumDepto | NUMDEPTO | Index Column |
| ? | ? | Reference Join |

4.2.1.10.12.6 List of extended attributes of the table column NumDepto

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.10.13 Column NombreServ of the table Encargado

4.2.1.10.13.1 Card of the column NombreServ of the table Encargado

| Name | NombreServ |
|-----------|-------------|
| Code | NOMBRESERV |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.10.13.2 Check constraint name of the column NombreServ of the table Encargado

CK NOMBRESERV

4.2.1.10.13.3 Check of the column NombreServ of the table Encargado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.10.13.4 Server validation rule of the column NombreServ of the table Encargado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

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| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.10.14 Column ApellidoPaterno of the table Encargado

4.2.1.10.14.1 Card of the column ApellidoPaterno of the table Encargado

| Name | ApellidoPaterno |
|-----------|-----------------|
| Code | APELLIDOPATERNO |
| Data Type | varchar(20) |
| Mandatory | No |

4.2.1.10.14.2 Check constraint name of the column ApellidoPaterno of the table Encargado

CK APELLIDOPATERNO

4.2.1.10.14.3 Check of the column ApellidoPaterno of the table Encargado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.10.14.4 Server validation rule of the column ApellidoPaterno of the table Encargado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.10.14.5 List of extended attributes of the table column ApellidoPaterno

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.10.15 Column ApellidoMaterno of the table Encargado

4.2.1.10.15.1 Card of the column ApellidoMaterno of the table Encargado

| Name | ApellidoMaterno |
|-----------|-----------------|
| Code | APELLIDOMATERNO |
| Data Type | varchar(20) |
| Mandatory | No |

4.2.1.10.15.2 Check constraint name of the column ApellidoMaterno of the table Encargado

CK APELLIDOMATERNO

4.2.1.10.15.3 Check of the column ApellidoMaterno of the table Encargado

| Minimum Value | |
|---------------|--|
| Maximum Value | |

| Default Value | |
|----------------|----|
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.10.15.4 Server validation rule of the column ApellidoMaterno of the table Encargado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.10.15.5 List of extended attributes of the table column ApellidoMaterno

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.10.16 Column Genero of the table Encargado

4.2.1.10.16.1 Card of the column Genero of the table Encargado

| Name | Genero |
|-----------|-------------|
| Code | GENERO |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.10.16.2 Check constraint name of the column Genero of the table Encargado

CK GENERO

4.2.1.10.16.3 Check of the column Genero of the table Encargado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.10.16.4 Server validation rule of the column Genero of the table Encargado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.10.16.5 List of extended attributes of the table column Genero

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.10.17 Column Nacimiento of the table Encargado

4.2.1.10.17.1 Card of the column Nacimiento of the table Encargado

| 1 1 | Name | Nacimiento | |
|-----|------------|---------------|------|
| | . . | T (4.0 /0.00) | |

| Code | NACIMIENTO |
|-----------|------------|
| Data Type | date |
| Mandatory | No |

4.2.1.10.17.2 Check constraint name of the column Nacimiento of the table Encargado

CK NACIMIENTO

4.2.1.10.17.3 Check of the column Nacimiento of the table Encargado

| Minimum Value | | |
|----------------|----|--|
| Maximum Value | | |
| Default Value | | |
| Unit | | |
| Format | | |
| Cannot Modify | No | |
| List Of Values | | |

4.2.1.10.17.4 Server validation rule of the column Nacimiento of the table Encargado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.10.17.5 List of extended attributes of the table column Nacimiento

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.10.18 Column Salario of the table Encargado

4.2.1.10.18.1 Card of the column Salario of the table Encargado

| Name | Salario |
|-----------|---------|
| Code | SALARIO |
| Data Type | float |
| Mandatory | No |

4.2.1.10.18.2 Check constraint name of the column Salario of the table Encargado

CK_SALARIO

4.2.1.10.18.3 Check of the column Salario of the table Encargado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.10.18.4 Server validation rule of the column Salario of the table Encargado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.10.18.5 List of extended attributes of the table column Salario

| | · | | |
|------|-----------|-------|-------------|
| Name | Data Type | Value | Target Name |

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.10.19 Column DirecCalle of the table Encargado

4.2.1.10.19.1 Card of the column DirecCalle of the table Encargado

| Name | DirecCalle |
|-----------|-------------|
| Code | DIRECCALLE |
| Data Type | varchar(30) |
| Mandatory | No |

4.2.1.10.19.2 Check constraint name of the column DirecCalle of the table Encargado

CK DIRECCALLE

4.2.1.10.19.3 Check of the column DirecCalle of the table Encargado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.10.19.4 Server validation rule of the column DirecCalle of the table Encargado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.10.19.5 List of extended attributes of the table column DirecCalle

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.10.20 Column DirecNumExt of the table Encargado

4.2.1.10.20.1 Card of the column DirecNumExt of the table Encargado

| Name | DirecNumExt |
|-----------|-------------|
| Code | DIRECNUMEXT |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.10.20.2 Check constraint name of the column DirecNumExt of the table Encargado

CK DIRECNUMEXT

4.2.1.10.20.3 Check of the column DirecNumExt of the table Encargado

| Minimum Value | |
|---------------|--|
| Maximum Value | |

| Default Value | |
|----------------|----|
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.10.20.4 Server validation rule of the column DirecNumExt of the table Encargado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.10.20.5 List of extended attributes of the table column DirecNumExt

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.10.21 Column DirecCP of the table Encargado

4.2.1.10.21.1 Card of the column DirecCP of the table Encargado

| Name | DirecCP |
|-----------|-------------|
| Code | DIRECCP |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.10.21.2 Check constraint name of the column DirecCP of the table Encargado

CK DIRECCP

4.2.1.10.21.3 Check of the column DirecCP of the table Encargado

| Minimum Value | | |
|----------------|----|--|
| Maximum Value | | |
| Default Value | | |
| Unit | | |
| Format | | |
| Cannot Modify | No | |
| List Of Values | | |

4.2.1.10.21.4 Server validation rule of the column DirecCP of the table Encargado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.10.21.5 List of extended attributes of the table column DirecCP

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.10.22 Column DirecEstado of the table Encargado

4.2.1.10.22.1 Card of the column DirecEstado of the table Encargado

| Name | DirecEstado | |
|------|----------------|------|
| | = (4.0 (0.0 o. | |

| Code | DIRECESTADO |
|-----------|-------------|
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.10.22.2 Check constraint name of the column DirecEstado of the table Encargado

CK DIRECESTADO

4.2.1.10.22.3 Check of the column DirecEstado of the table Encargado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.10.22.4 Server validation rule of the column DirecEstado of the table Encargado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.10.22.5 List of extended attributes of the table column DirecEstado

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.10.23 Column FechaAsDep of the table Encargado

4.2.1.10.23.1 Card of the column FechaAsDep of the table Encargado

| Name | FechaAsDep |
|-----------|------------|
| Code | FECHAASDEP |
| Data Type | date |
| Mandatory | No |

4.2.1.10.23.2 Check constraint name of the column FechaAsDep of the table Encargado

CK_FECHAASDEP

4.2.1.10.23.3 Check of the column FechaAsDep of the table Encargado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.10.23.4 Server validation rule of the column FechaAsDep of the table Encargado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.10.23.5 List of extended attributes of the table column FechaAsDep

| Name | Data Type | Value | Target Name |
|------|-----------|-------|-------------|

| Name | Data Type | Value | Target Name | |
|----------|-----------|-------|-------------|--|
| CharSet | CharSets | | MySQL 5.0 | |
| Collate | (String) | | MySQL 5.0 | |
| National | (Boolean) | false | MySQL 5.0 | |
| Unsigned | (Boolean) | false | MySQL 5.0 | |
| ZeroFill | (Boolean) | false | MySQL 5.0 | |

4.2.1.10.24 List of keys of the table Encargado

| Name | Code | Primary |
|--------------|--------------|---------|
| Identifier_1 | IDENTIFIER_1 | X |

4.2.1.10.25 Key Identifier_1 of the table Encargado

4.2.1.10.25.1 Card of the key Identifier_1 of the table Encargado

| Name | Identifier_1 |
|-------|--------------|
| Code | IDENTIFIER_1 |
| Table | Encargado |

4.2.1.10.25.2 Code preview of the key Identifier_1 of the table Encargado

alter table ENCARGADO drop primary key;

4.2.1.10.25.3 List of columns of the table key Identifier_1

| Name | Code |
|------|-------|
| CURP | CURP3 |

4.2.1.10.25.4 List of all dependencies of the table key Identifier_1

| Name | Code | Class Name | |
|--------------|-----------------|------------|--|
| Dirigir2 | RELATIONSHIP_18 | Reference | |
| ENCARGADO PK | ENCARGADO PK | Index | |

4.2.1.10.25.5 List of extended attributes of the table key Identifier_1

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| ExtUnique | (Boolean) | false | MySQL 5.0 |

4.2.1.10.26 List of indexes of the table Encargado

| Name | Code | Unique | Cluster | Primary | Foreign | Alternate |
|------------------------|------------------------|--------|---------|---------|---------|-----------|
| | | | | | Key | Key |
| ENCARGADO_PK | ENCARGADO_PK | X | | X | | |
| RELATIONSHIP_1 6_FK | RELATIONSHIP_1 6_FK | | | | X | |

4.2.1.10.27 Index ENCARGADO_PK of the table Encargado

4.2.1.10.27.1 Card of the index ENCARGADO_PK of the table Encargado

| Name | ENCARGADO_PK |
|-------------|--------------|
| Code | ENCARGADO_PK |
| Unique | Yes |
| Cluster | No |
| Primary | Yes |
| Foreign Key | No |

| Alternate Key | No |
|---------------|-----------|
| Table | Encargado |

4.2.1.10.27.2 Code preview of the index ENCARGADO_PK of the table Encargado

- # The preview is empty because of the setting.
- # Check the generation option.

4.2.1.10.27.3 List of index columns of the table index ENCARGADO_PK

| Name | Code | |
|------|-------|--|
| CURP | CURP3 | |

4.2.1.10.27.4 List of extended attributes of the table index ENCARGADO_PK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.10.28 Index RELATIONSHIP_16_FK of the table Encargado

4.2.1.10.28.1 Card of the index RELATIONSHIP_16_FK of the table Encargado

| Name | RELATIONSHIP 16 FK |
|---------------|--------------------|
| Code | RELATIONSHIP_16_FK |
| Unique | No |
| Cluster | No |
| Primary | No |
| Foreign Key | Yes |
| Alternate Key | No |
| Table | Encargado |

4.2.1.10.28.2 Code preview of the index RELATIONSHIP 16 FK of the table Encargado

The preview is empty because of the setting.

4.2.1.10.28.3 List of index columns of the table index RELATIONSHIP 16 FK

| Name | Code |
|----------|----------|
| NumDepto | NUMDEPTO |

4.2.1.10.28.4 List of extended attributes of the table index RELATIONSHIP_16_FK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.11 Table Estado

4.2.1.11.1 Card of table Estado

| Name | Estado |
|------|-----------|
| Code | ESTADO |
| DBMS | MySQL 5.0 |

4.2.1.11.2 Check constraint name of the table Estado

TK ESTADO

4.2.1.11.3 Server validation rule of the table Estado

%RULES%

4.2.1.11.4 Code preview of the table Estado

drop table if exists ESTADO;

[#] Check the generation option.

4.2.1.11.5 List of diagrams containing the table Estado

| Name | Code | |
|-----------|-----------|--|
| SEGURIDAD | SEGURIDAD | |

4.2.1.11.6 List of incoming references of the table Estado

| Name | Code |
|-------|-----------------|
| Tener | RELATIONSHIP_11 |

4.2.1.11.7 List of all dependencies of the table Estado

| Name | Code | Class Name |
|-------|-----------------|------------|
| Tener | RELATIONSHIP_11 | Reference |

4.2.1.11.8 List of extended attributes of the table Estado

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| Temporary | (Boolean) | false | MySQL 5.0 |

4.2.1.11.9 List of columns of the table Estado

| Name | Code | |
|------------|------------|--|
| IdEstado | IDESTADO | |
| DescEstado | DESCESTADO | |

4.2.1.11.10 Column IdEstado of the table Estado

4.2.1.11.10.1 Card of the column IdEstado of the table Estado

| Name | IdEstado |
|-----------|----------|
| Code | IDESTADO |
| Data Type | char(1) |
| Mandatory | Yes |

4.2.1.11.10.2 Check constraint name of the column IdEstado of the table Estado

CK_IDESTADO

4.2.1.11.10.3 Check of the column IdEstado of the table Estado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.11.10.4 Server validation rule of the column IdEstado of the table Estado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.11.10.5 List of all dependencies of the table column IdEstado

| Name | Code | Class Name |
|--------------|--------------|----------------|
| Identifier_1 | IDENTIFIER_1 | Key |
| IdEstado | IDESTADO | Index Column |
| ? | ? | Reference Join |

4.2.1.11.10.6 List of extended attributes of the table column IdEstado

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.11.11 Column DescEstado of the table Estado

4.2.1.11.11.1 Card of the column DescEstado of the table Estado

| Name | DescEstado |
|-----------|-------------|
| Code | DESCESTADO |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.11.11.2 Check constraint name of the column DescEstado of the table Estado

 $CK_DESCESTADO$

4.2.1.11.11.3 Check of the column DescEstado of the table Estado

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.11.11.4 Server validation rule of the column DescEstado of the table Estado

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.11.11.5 List of extended attributes of the table column DescEstado

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.11.12 List of keys of the table Estado

| Name | Code | Primary |
|--------------|--------------|---------|
| Identifier_1 | IDENTIFIER_1 | X |

4.2.1.11.13 Key Identifier 1 of the table Estado

4.2.1.11.13.1 Card of the key Identifier_1 of the table Estado

| Name | Identifier_1 |
|-------|--------------|
| Code | IDENTIFIER_1 |
| Table | Estado |

4.2.1.11.13.2 Code preview of the key Identifier 1 of the table Estado

alter table ESTADO drop primary key;

4.2.1.11.13.3 List of columns of the table key Identifier_1

| Name | Code |
|----------|----------|
| IdEstado | IDESTADO |

4.2.1.11.13.4 List of all dependencies of the table key Identifier 1

| Name | Code | Class Name |
|-----------|-----------------|------------|
| ESTADO_PK | ESTADO_PK | Index |
| Tener | RELATIONSHIP 11 | Reference |

4.2.1.11.13.5 List of extended attributes of the table key Identifier_1

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| ExtUnique | (Boolean) | false | MySQL 5.0 |

4.2.1.11.14 List of indexes of the table Estado

| Name | Code | Unique | Cluster | Primary | Foreign Key | Alternate Key |
|-----------|-----------|--------|---------|---------|----------------|------------------|
| ESTADO_PK | ESTADO_PK | X | | X | | |

4.2.1.11.15 Index ESTADO_PK of the table Estado

4.2.1.11.15.1 Card of the index ESTADO_PK of the table Estado

| Name | ESTADO_PK |
|---------------|-----------|
| Code | ESTADO_PK |
| Unique | Yes |
| Cluster | No |
| Primary | Yes |
| Foreign Key | No |
| Alternate Key | No |
| Table | Estado |

4.2.1.11.15.2 Code preview of the index ESTADO_PK of the table Estado

The preview is empty because of the setting.

4.2.1.11.15.3 List of index columns of the table index ESTADO_PK

| Name | Code |
|----------|----------|
| IdEstado | IDESTADO |

4.2.1.11.15.4 List of extended attributes of the table index ESTADO PK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

[#] Check the generation option.

4.2.1.12 Table Familiar

4.2.1.12.1 Card of table Familiar

| Name | Familiar |
|------|-----------|
| Code | FAMILIAR |
| DBMS | MySQL 5.0 |

4.2.1.12.2 Check constraint name of the table Familiar

TK FAMILIAR

4.2.1.12.3 Server validation rule of the table Familiar

%RULES%

4.2.1.12.4 Code preview of the table Familiar

```
alter table FAMILIAR drop foreign key FK_FAMILIAR_TENER_EMPLEADO;

alter table FAMILIAR drop foreign key FK_FAMILIAR_TENER_EMPLEADO;

drop table if exists FAMILIAR;

/*

/* Table: FAMILIAR */
```

```
create table FAMILIAR
(
 CURP
              int not null comment",
 IDFAMILIAR
                int not null comment",
 FAMNOMBRE
                   varchar(20) comment ",
 FAMAPELLIDOPATERNO varchar(20) comment ",
 FAMAPELLIDOMATERNO varchar(20) comment ",
 FAMNACIMIENTO
                      date comment",
 PARENTESCO
                   varchar(15) comment ",
                   varchar(15) comment ",
 FAMGENERO
 FAMEDAD
                  int comment",
 primary key (CURP, IDFAMILIAR)
);
```

alter table FAMILIAR add constraint FK_FAMILIAR_TENER_EMPLEADO foreign key (CURP) references EMPLEADO (CURP) on delete restrict on update restrict;

4.2.1.12.5 List of diagrams containing the table Familiar

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.2.1.12.6 List of outgoing references of the table Familiar

| Name | Code | Foreign Key Columns |
|-------|-------|---------------------|
| Tener | TENER | CURP |

4.2.1.12.7 List of all dependencies of the table Familiar

| Name | Code | Class Name |
|-------|-------|------------|
| Tener | TENER | Reference |

4.2.1.12.8 List of extended attributes of the table Familiar

| Name | Data Type | Value | Target Name |
|------|-----------|-------|-------------|

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| Temporary | (Boolean) | false | MySQL 5.0 |

4.2.1.12.9 List of columns of the table Familiar

| Name | Code |
|--------------------|--------------------|
| CURP | CURP |
| IdFamiliar | IDFAMILIAR |
| FamNombre | FAMNOMBRE |
| FamApellidoPaterno | FAMAPELLIDOPATERNO |
| FamApellidoMaterno | FAMAPELLIDOMATERNO |
| FamNacimiento | FAMNACIMIENTO |
| Parentesco | PARENTESCO |
| FamGenero | FAMGENERO |
| FamEdad | FAMEDAD |

4.2.1.12.10 Column CURP of the table Familiar

4.2.1.12.10.1 Card of the column CURP of the table Familiar

| Name | CURP |
|-----------|------|
| Code | CURP |
| Data Type | int |
| Mandatory | Yes |

4.2.1.12.10.2 Check constraint name of the column CURP of the table Familiar

CK_CURP

4.2.1.12.10.3 Check of the column CURP of the table Familiar

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.12.10.4 Server validation rule of the column CURP of the table Familiar

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.12.10.5 List of all dependencies of the table column CURP

| Name | Code | Class Name |
|--------------|--------------|----------------|
| CURP | CURP | Index Column |
| CURP | CURP | Index Column |
| ? | ? | Reference Join |
| Identifier_1 | IDENTIFIER_1 | Key |

4.2.1.12.10.6 List of extended attributes of the table column CURP

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.12.11 Column IdFamiliar of the table Familiar

4.2.1.12.11.1 Card of the column IdFamiliar of the table Familiar

| Name | IdFamiliar |
|-----------|------------|
| Code | IDFAMILIAR |
| Data Type | int |
| Mandatory | Yes |

4.2.1.12.11.2 Check constraint name of the column IdFamiliar of the table Familiar

CK IDFAMILIAR

4.2.1.12.11.3 Check of the column IdFamiliar of the table Familiar

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.12.11.4 Server validation rule of the column IdFamiliar of the table Familiar

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.12.11.5 List of all dependencies of the table column IdFamiliar

| Name | Code | Class Name |
|--------------|--------------|--------------|
| Identifier_1 | IDENTIFIER_1 | Key |
| IdFamiliar | IDFAMILIAR | Index Column |

4.2.1.12.11.6 List of extended attributes of the table column IdFamiliar

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.12.12 Column FamNombre of the table Familiar

4.2.1.12.12.1 Card of the column FamNombre of the table Familiar

| Name | FamNombre |
|-----------|-------------|
| Code | FAMNOMBRE |
| Data Type | varchar(20) |
| Mandatory | No |

4.2.1.12.12.2 Check constraint name of the column FamNombre of the table Familiar

CK FAMNOMBRE

4.2.1.12.12.3 Check of the column FamNombre of the table Familiar

| Minimum Value | |
|---------------|--|
|---------------|--|

| Maximum Value | |
|----------------|----|
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.12.12.4 Server validation rule of the column FamNombre of the table Familiar

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.12.15 List of extended attributes of the table column FamNombre

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.12.13 Column FamApellidoPaterno of the table Familiar

4.2.1.12.13.1 Card of the column FamApellidoPaterno of the table Familiar

| Name | FamApellidoPaterno |
|-----------|--------------------|
| Code | FAMAPELLIDOPATERNO |
| Data Type | varchar(20) |
| Mandatory | No |

4.2.1.12.13.2 Check constraint name of the column FamApellidoPaterno of the table Familiar

CK_FAMAPELLIDOPATERNO

4.2.1.12.13.3 Check of the column FamApellidoPaterno of the table Familiar

| Minimum Value | | |
|----------------|----|--|
| Maximum Value | | |
| Default Value | | |
| Unit | | |
| Format | | |
| Cannot Modify | No | |
| List Of Values | | |

4.2.1.12.13.4 Server validation rule of the column FamApellidoPaterno of the table Familiar

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.12.13.5 List of extended attributes of the table column FamApellidoPaterno

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.12.14 Column FamApellidoMaterno of the table Familiar

| Name | FamApellidoMaterno |
|-----------|--------------------|
| Code | FAMAPELLIDOMATERNO |
| Data Type | varchar(20) |
| Mandatory | No |

4.2.1.12.14.2 Check constraint name of the column FamApellidoMaterno of the table Familiar

CK_FAMAPELLIDOMATERNO

4.2.1.12.14.3 Check of the column FamApellidoMaterno of the table Familiar

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.12.14.4 Server validation rule of the column FamApellidoMaterno of the table Familiar

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.12.14.5 List of extended attributes of the table column FamApellidoMaterno

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.12.15 Column FamNacimiento of the table Familiar

4.2.1.12.15.1 Card of the column FamNacimiento of the table Familiar

| Name | FamNacimiento |
|-----------|---------------|
| Code | FAMNACIMIENTO |
| Data Type | date |
| Mandatory | No |

4.2.1.12.15.2 Check constraint name of the column FamNacimiento of the table Familiar

CK FAMNACIMIENTO

4.2.1.12.15.3 Check of the column FamNacimiento of the table Familiar

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.12.15.4 Server validation rule of the column FamNacimiento of the table Familiar

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.12.16 Column Parentesco of the table Familiar

4.2.1.12.16.1 Card of the column Parentesco of the table Familiar

| Name | Parentesco |
|-----------|-------------|
| Code | PARENTESCO |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.12.16.2 Check constraint name of the column Parentesco of the table Familiar

CK PARENTESCO

4.2.1.12.16.3 Check of the column Parentesco of the table Familiar

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.12.16.4 Server validation rule of the column Parentesco of the table Familiar

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.12.16.5 List of extended attributes of the table column Parentesco

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.12.17 Column FamGenero of the table Familiar

4.2.1.12.17.1 Card of the column FamGenero of the table Familiar

| Name | FamGenero |
|-----------|-------------|
| Code | FAMGENERO |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.12.17.2 Check constraint name of the column FamGenero of the table Familiar

CK FAMGENERO

4.2.1.12.17.3 Check of the column FamGenero of the table Familiar

| Minimum Value | |
|---------------|--|
| Maximum Value | |

| Default Value | |
|----------------|----|
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.12.17.4 Server validation rule of the column FamGenero of the table Familiar

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.12.17.5 List of extended attributes of the table column FamGenero

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.12.18 Column FamEdad of the table Familiar

4.2.1.12.18.1 Card of the column FamEdad of the table Familiar

| Name | FamEdad |
|-----------|---------|
| Code | FAMEDAD |
| Data Type | int |
| Mandatory | No |

4.2.1.12.18.2 Check constraint name of the column FamEdad of the table Familiar

CK FAMEDAD

4.2.1.12.18.3 Check of the column FamEdad of the table Familiar

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.12.18.4 Server validation rule of the column FamEdad of the table Familiar

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.12.18.5 List of extended attributes of the table column FamEdad

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.12.19 List of keys of the table Familiar

| Name | Code | Primary |
|--------------|--------------|---------|
| Identifier_1 | IDENTIFIER_1 | X |

4.2.1.12.20 Key Identifier_1 of the table Familiar

4.2.1.12.20.1 Card of the key Identifier_1 of the table Familiar

| Name | Identifier_1 |
|-------|--------------|
| Code | IDENTIFIER_1 |
| Table | Familiar |

4.2.1.12.20.2 Code preview of the key Identifier_1 of the table Familiar

alter table FAMILIAR drop primary key;

4.2.1.12.20.3 List of columns of the table key Identifier_1

| Name | Code |
|------------|------------|
| CURP | CURP |
| IdFamiliar | IDFAMILIAR |

4.2.1.12.20.4 List of all dependencies of the table key Identifier_1

| Name | Code | Class Name |
|-------------|-------------|------------|
| FAMILIAR_PK | FAMILIAR_PK | Index |

4.2.1.12.20.5 List of extended attributes of the table key Identifier_1

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| ExtUnique | (Boolean) | false | MySQL 5.0 |

4.2.1.12.21 List of indexes of the table Familiar

| Name | Code | Unique | Cluster | Primary | Foreign Key | Alternate Key |
|-------------|-------------|--------|---------|---------|----------------|------------------|
| FAMILIAR_PK | FAMILIAR_PK | X | | X | | |
| TENER_FK | TENER_FK | | | | X | |

4.2.1.12.22 Index FAMILIAR PK of the table Familiar

4.2.1.12.22.1 Card of the index FAMILIAR_PK of the table Familiar

| Name | FAMILIAR_PK |
|---------------|-------------|
| Code | FAMILIAR_PK |
| Unique | Yes |
| Cluster | No |
| Primary | Yes |
| Foreign Key | No |
| Alternate Key | No |
| Table | Familiar |

4.2.1.12.22.2 Code preview of the index FAMILIAR_PK of the table Familiar

The preview is empty because of the setting.

4.2.1.12.22.3 List of index columns of the table index FAMILIAR_PK

| Name | Code |
|------------|------------|
| CURP | CURP |
| IdFamiliar | IDFAMILIAR |

[#] Check the generation option.

| Name Data Type | | Value | Target Name | |
|----------------|-----------|-------|-------------|--|
| FullText | (Boolean) | false | MySQL 5.0 | |

4.2.1.12.23 Index TENER_FK of the table Familiar

4.2.1.12.23.1 Card of the index TENER_FK of the table Familiar

| Name | TENER_FK |
|---------------|----------|
| Code | TENER_FK |
| Unique | No |
| Cluster | No |
| Primary | No |
| Foreign Key | Yes |
| Alternate Key | No |
| Table | Familiar |

4.2.1.12.23.2 Code preview of the index TENER_FK of the table Familiar

The preview is empty because of the setting.

4.2.1.12.23.3 List of index columns of the table index TENER_FK

| Name | Code |
|------|------|
| CURP | CURP |

4.2.1.12.23.4 List of extended attributes of the table index TENER_FK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.13 Table Participar

4.2.1.13.1 Card of table Participar

| Name | Participar |
|------|------------|
| Code | PARTICIPAR |
| DBMS | MySQL 5.0 |

4.2.1.13.2 Check constraint name of the table Participar

TK PARTICIPAR

4.2.1.13.3 Server validation rule of the table Participar

%RULES%

4.2.1.13.4 Code preview of the table Participar

alter table PARTICIPAR

drop foreign key FK_PARTICIP_RELATIONS_EMPLEADO;

alter table PARTICIPAR

drop foreign key FK_PARTICIP_RELATIONS_EMPLEADO;

drop table if exists PARTICIPAR;

| /* | | * |
|-------------------------|----|--|
| /* Table: PARTICIPAR | */ | * |
| create table PARTICIPAR | | ······································ |

[#] Check the generation option.

```
IDPARTICIPAR int not null comment ",
CURP int not null comment ",
HORAS time comment ",
primary key (IDPARTICIPAR)
);
```

alter table PARTICIPAR add constraint FK_PARTICIP_RELATIONS_EMPLEADO foreign key (CURP) references EMPLEADO (CURP) on delete restrict on update restrict;

4.2.1.13.5 List of diagrams containing the table Participar

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.2.1.13.6 List of incoming references of the table Participar

| Name | Code |
|--------------|----------------|
| Participador | RELATIONSHIP_8 |
| Participan | PARTICIPAN |

4.2.1.13.7 List of outgoing references of the table Participar

| Name | Code | Foreign Key Columns | |
|---------------|-----------------|---------------------|--|
| Participador2 | RELATIONSHIP_17 | CURP | |

4.2.1.13.8 List of all dependencies of the table Participar

| Name | Code | Class Name |
|---------------|-----------------|------------|
| Participador | RELATIONSHIP_8 | Reference |
| Participador2 | RELATIONSHIP_17 | Reference |
| Participan | PARTICIPAN | Reference |

4.2.1.13.9 List of extended attributes of the table Participar

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| Temporary | (Boolean) | false | MySQL 5.0 |

4.2.1.13.10 List of columns of the table Participar

| Name | Code |
|--------------|--------------|
| IdParticipar | IDPARTICIPAR |
| CURP | CURP |
| Horas | HORAS |

4.2.1.13.11 Column IdParticipar of the table Participar

4.2.1.13.11.1 Card of the column IdParticipar of the table Participar

| Name | IdParticipar |
|-----------|--------------|
| Code | IDPARTICIPAR |
| Data Type | int |
| Mandatory | Yes |

4.2.1.13.11.2 Check constraint name of the column IdParticipar of the table Participar

CK_IDPARTICIPAR

4.2.1.13.11.3 Check of the column IdParticipar of the table Participar

| Minimum Value | |
|---------------|--|
| Maximum Value | |
| Default Value | |

| Unit | |
|----------------|----|
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.13.11.4 Server validation rule of the column IdParticipar of the table Participar

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.13.11.5 List of all dependencies of the table column IdParticipar

| Name | Code | Class Name |
|--------------|--------------|----------------|
| Identifier_1 | IDENTIFIER_1 | Key |
| IdParticipar | IDPARTICIPAR | Index Column |
| ? | ? | Reference Join |
| ? | ? | Reference Join |

4.2.1.13.11.6 List of extended attributes of the table column IdParticipar

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.13.12 Column CURP of the table Participar

4.2.1.13.12.1 Card of the column CURP of the table Participar

| Name | CURP |
|-----------|------|
| Code | CURP |
| Data Type | int |
| Mandatory | Yes |

4.2.1.13.12.2 Check constraint name of the column CURP of the table Participar

CK CURP

4.2.1.13.12.3 Check of the column CURP of the table Participar

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.13.12.4 Server validation rule of the column CURP of the table Participar

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.13.12.5 List of all dependencies of the table column CURP

| Name | Code | Class Name |
|------|------|----------------|
| CURP | CURP | Index Column |
| ? | ? | Reference Join |

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.13.13 Column Horas of the table Participar

4.2.1.13.13.1 Card of the column Horas of the table Participar

| Name | Horas |
|-----------|-------|
| Code | HORAS |
| Data Type | time |
| Mandatory | No |

4.2.1.13.13.2 Check constraint name of the column Horas of the table Participar

CK HORAS

4.2.1.13.13.3 Check of the column Horas of the table Participar

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.13.13.4 Server validation rule of the column Horas of the table Participar

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.13.13.5 List of extended attributes of the table column Horas

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.13.14 List of keys of the table Participar

| Name | Code | Primary |
|--------------|--------------|---------|
| Identifier_1 | IDENTIFIER_1 | X |

4.2.1.13.15 Key Identifier_1 of the table Participar

4.2.1.13.15.1 Card of the key Identifier_1 of the table Participar

| Name | Identifier_1 |
|-------|--------------|
| Code | IDENTIFIER_1 |
| Table | Participar |

4.2.1.13.15.2 Code preview of the key Identifier_1 of the table Participar

alter table PARTICIPAR drop primary key;

4.2.1.13.15.3 List of columns of the table key Identifier_1

| Name | Code |
|--------------|--------------|
| IdParticipar | IDPARTICIPAR |

4.2.1.13.15.4 List of all dependencies of the table key Identifier_1

| Name | Code | Class Name |
|---------------|----------------|------------|
| Participador | RELATIONSHIP_8 | Reference |
| Participan | PARTICIPAN | Reference |
| PARTICIPAR_PK | PARTICIPAR_PK | Index |

4.2.1.13.15.5 List of extended attributes of the table key Identifier_1

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| ExtUnique | (Boolean) | false | MySQL 5.0 |

4.2.1.13.16 List of indexes of the table Participar

| Name | Code | Unique | Cluster | Primary | Foreign Key | Alternate Key |
|------------------------|------------------------|--------|---------|---------|----------------|------------------|
| PARTICIPAR_PK | PARTICIPAR_PK | X | | X | | |
| RELATIONSHIP_1 7_FK | RELATIONSHIP_1 7_FK | | | | X | |

4.2.1.13.17 Index PARTICIPAR_PK of the table Participar

4.2.1.13.17.1 Card of the index PARTICIPAR_PK of the table Participar

| Name | PARTICIPAR_PK |
|---------------|---------------|
| Code | PARTICIPAR_PK |
| Unique | Yes |
| Cluster | No |
| Primary | Yes |
| Foreign Key | No |
| Alternate Key | No |
| Table | Participar |

4.2.1.13.17.2 Code preview of the index PARTICIPAR_PK of the table Participar

4.2.1.13.17.3 List of index columns of the table index PARTICIPAR_PK

| Name | Code |
|--------------|--------------|
| IdParticipar | IDPARTICIPAR |

4.2.1.13.17.4 List of extended attributes of the table index PARTICIPAR_PK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.13.18 Index RELATIONSHIP_17_FK of the table Participar

4.2.1.13.18.1 Card of the index RELATIONSHIP_17_FK of the table Participar

| Name | RELATIONSHIP_17_FK |
|--------|--------------------|
| Code | RELATIONSHIP_17_FK |
| Unique | No |

[#] The preview is empty because of the setting.

[#] Check the generation option.

| Cluster | No |
|---------------|------------|
| Primary | No |
| Foreign Key | Yes |
| Alternate Key | No |
| Table | Participar |

4.2.1.13.18.2 Code preview of the index RELATIONSHIP_17_FK of the table Participar

- # The preview is empty because of the setting.
- # Check the generation option.

4.2.1.13.18.3 List of index columns of the table index RELATIONSHIP_17_FK

| Name | Code |
|------|------|
| CURP | CURP |

4.2.1.13.18.4 List of extended attributes of the table index RELATIONSHIP_17_FK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.14 Table Productos

4.2.1.14.1 Card of table Productos

| Name | Productos |
|------|-----------|
| Code | PRODUCTOS |
| DBMS | MySQL 5.0 |

4.2.1.14.2 Check constraint name of the table Productos

TK_PRODUCTOS

4.2.1.14.3 Server validation rule of the table Productos

%RULES%

4.2.1.14.4 Code preview of the table Productos

```
alter table PRODUCTOS
 drop foreign key FK_PRODUCTO_RELATIONS_CLIENTE;
alter table PRODUCTOS
 drop foreign key FK PRODUCTO RELATIONS CLIENTE;
drop table if exists PRODUCTOS;
/* Table: PRODUCTOS
create table PRODUCTOS
 IDPRODUCTOS
                     int not null comment ",
             int comment",
 CI
 DESCRIPCONPROD
                       varchar(100) comment ",
 PRECIOPROD
                   float comment",
 NOMBREPROD
                     varchar(30) comment ",
 primary key (IDPRODUCTOS)
);
alter table PRODUCTOS add constraint FK PRODUCTO RELATIONS CLIENTE foreign key (CI)
   references CLIENTE (CI) on delete restrict on update restrict;
```

4.2.1.14.5 List of diagrams containing the table Productos

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.2.1.14.6 List of outgoing references of the table Productos

| Name | Code | Foreign Key Columns |
|-----------|-----------------|---------------------|
| Adquirir2 | RELATIONSHIP_14 | CI |

4.2.1.14.7 List of all dependencies of the table Productos

| Name | Code | Class Name |
|-----------|-----------------|------------|
| Adquirir2 | RELATIONSHIP_14 | Reference |

4.2.1.14.8 List of extended attributes of the table Productos

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| Temporary | (Boolean) | false | MySQL 5.0 |

4.2.1.14.9 List of columns of the table Productos

| Name | Code |
|----------------|----------------|
| IdProductos | IDPRODUCTOS |
| CI | CI |
| DescripconProd | DESCRIPCONPROD |
| PrecioProd | PRECIOPROD |
| NombreProd | NOMBREPROD |

4.2.1.14.10 Column IdProductos of the table Productos

4.2.1.14.10.1 Card of the column IdProductos of the table Productos

| Name | IdProductos |
|-----------|-------------|
| Code | IDPRODUCTOS |
| Data Type | int |
| Mandatory | Yes |

4.2.1.14.10.2 Check constraint name of the column IdProductos of the table Productos

CK IDPRODUCTOS

4.2.1.14.10.3 Check of the column IdProductos of the table Productos

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.14.10.4 Server validation rule of the column IdProductos of the table Productos

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.14.10.5 List of all dependencies of the table column IdProductos

| Name | Code | Class Name |
|--------------|--------------|--------------|
| Identifier_1 | IDENTIFIER_1 | Key |
| IdProductos | IDPRODUCTOS | Index Column |

4.2.1.14.10.6 List of extended attributes of the table column IdProductos

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.14.11 Column CI of the table Productos

4.2.1.14.11.1 Card of the column CI of the table Productos

| Name | CI |
|-----------|-----|
| Code | CI |
| Data Type | int |
| Mandatory | No |

4.2.1.14.11.2 Check constraint name of the column CI of the table Productos

CK CI

4.2.1.14.11.3 Check of the column CI of the table Productos

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.14.11.4 Server validation rule of the column CI of the table Productos

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.14.11.5 List of all dependencies of the table column CI

| Name | Code | Class Name |
|------|------|----------------|
| CI | CI | Index Column |
| ? | ? | Reference Join |

4.2.1.14.11.6 List of extended attributes of the table column CI

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.14.12 Column DescripconProd of the table Productos

4.2.1.14.12.1 Card of the column DescripconProd of the table Productos

| Name | DescripconProd |
|-----------|----------------|
| Code | DESCRIPCONPROD |
| Data Type | varchar(100) |

| Mandatory | No |
|-----------|----|

4.2.1.14.12.2 Check constraint name of the column DescripconProd of the table Productos

CK DESCRIPCONPROD

4.2.1.14.12.3 Check of the column DescripconProd of the table Productos

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.14.12.4 Server validation rule of the column DescripconProd of the table Productos

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.14.12.5 List of extended attributes of the table column DescripconProd

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.14.13 Column PrecioProd of the table Productos

4.2.1.14.13.1 Card of the column PrecioProd of the table Productos

| Name | PrecioProd |
|-----------|------------|
| Code | PRECIOPROD |
| Data Type | float |
| Mandatory | No |

4.2.1.14.13.2 Check constraint name of the column PrecioProd of the table Productos

CK PRECIOPROD

4.2.1.14.13.3 Check of the column PrecioProd of the table Productos

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.14.13.4 Server validation rule of the column PrecioProd of the table Productos

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.14.13.5 List of extended attributes of the table column PrecioProd

| Name | Data Type | Value | Target Name |
|---------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.14.14 Column NombreProd of the table Productos

4.2.1.14.14.1 Card of the column NombreProd of the table Productos

| Name | NombreProd |
|-----------|-------------|
| Code | NOMBREPROD |
| Data Type | varchar(30) |
| Mandatory | No |

4.2.1.14.14.2 Check constraint name of the column NombreProd of the table Productos

CK NOMBREPROD

4.2.1.14.14.3 Check of the column NombreProd of the table Productos

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.14.14.4 Server validation rule of the column NombreProd of the table Productos

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.14.14.5 List of extended attributes of the table column NombreProd

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.14.15 List of keys of the table Productos

| Name | Code | Primary |
|--------------|--------------|---------|
| Identifier_1 | IDENTIFIER_1 | X |

4.2.1.14.16 Key Identifier_1 of the table Productos

4.2.1.14.16.1 Card of the key Identifier_1 of the table Productos

| Name | Identifier_1 |
|-------|--------------|
| Code | IDENTIFIER_1 |
| Table | Productos |

4.2.1.14.16.2 Code preview of the key Identifier_1 of the table Productos

alter table PRODUCTOS drop primary key;

4.2.1.14.16.3 List of columns of the table key Identifier_1

| Name | Code |
|-------------|-------------|
| IdProductos | IDPRODUCTOS |

4.2.1.14.16.4 List of all dependencies of the table key Identifier_1

| Name | Code | Class Name |
|--------------|--------------|------------|
| PRODUCTOS_PK | PRODUCTOS_PK | Index |

4.2.1.14.16.5 List of extended attributes of the table key Identifier_1

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| ExtUnique | (Boolean) | false | MySQL 5.0 |

4.2.1.14.17 List of indexes of the table Productos

| Name | Code | Unique | Cluster | Primary | Foreign Key | Alternate Key |
|------------------------|------------------------|--------|---------|---------|----------------|------------------|
| PRODUCTOS_PK | PRODUCTOS_PK | X | | X | | |
| RELATIONSHIP_1 4_FK | RELATIONSHIP_1 4_FK | | | | X | |

4.2.1.14.18 Index PRODUCTOS_PK of the table Productos

4.2.1.14.18.1 Card of the index PRODUCTOS_PK of the table Productos

| Name | PRODUCTOS_PK |
|---------------|--------------|
| Code | PRODUCTOS_PK |
| Unique | Yes |
| Cluster | No |
| Primary | Yes |
| Foreign Key | No |
| Alternate Key | No |
| Table | Productos |

4.2.1.14.18.2 Code preview of the index PRODUCTOS_PK of the table Productos

4.2.1.14.18.3 List of index columns of the table index PRODUCTOS_PK

| Name | Code |
|-------------|-------------|
| IdProductos | IDPRODUCTOS |

4.2.1.14.18.4 List of extended attributes of the table index PRODUCTOS_PK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.14.19 Index RELATIONSHIP_14_FK of the table Productos

4.2.1.14.19.1 Card of the index RELATIONSHIP_14_FK of the table Productos

| Name | RELATIONSHIP_14_FK |
|---------|--------------------|
| Code | RELATIONSHIP_14_FK |
| Unique | No |
| Cluster | No |
| Primary | No |

[#] The preview is empty because of the setting.

[#] Check the generation option.

| Foreign Key | Yes |
|---------------|-----------|
| Alternate Key | No |
| Table | Productos |

4.2.1.14.19.2 Code preview of the index RELATIONSHIP 14 FK of the table Productos

- # The preview is empty because of the setting.
- # Check the generation option.

4.2.1.14.19.3 List of index columns of the table index RELATIONSHIP_14_FK

| Name | Code |
|------|------|
| CI | CI |

4.2.1.14.19.4 List of extended attributes of the table index RELATIONSHIP 14 FK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.15 Table Proyecto

4.2.1.15.1 Card of table Proyecto

| Name | Proyecto |
|------|-----------|
| Code | PROYECTO |
| DBMS | MySQL 5.0 |

4.2.1.15.2 Check constraint name of the table Proyecto

TK PROYECTO

4.2.1.15.3 Server validation rule of the table Proyecto

%RULES%

4.2.1.15.4 Code preview of the table Proyecto

alter table PROYECTO

drop foreign key FK_PROYECTO_CONTROLAR_DEPARTAM;

alter table PROYECTO

drop foreign key FK_PROYECTO_PARTICIPA_PARTICIP;

alter table PROYECTO

drop foreign key FK_PROYECTO_SOLICITAR_CLIENTE;

alter table PROYECTO

drop foreign key FK PROYECTO CONTROLAR DEPARTAM;

alter table PROYECTO

drop foreign key FK_PROYECTO_PARTICIPA_PARTICIP;

alter table PROYECTO

NUMDEPTO

drop foreign key FK_PROYECTO_SOLICITAR_CLIENTE;

int not null comment ",

drop table if exists PROYECTO;

/*———*
/* Table: PROYECTO */
/*————*
create table PROYECTO
(
NUMPROY int not null comment ",

```
IDPARTICIPAR int comment ",
CI int not null comment ",
NOMBREPROY varchar(30) comment ",
ESTADOPROY varchar(20) comment ",
DESCRIPCIONPROY varchar(100) comment ",
primary key (NUMPROY)
```

alter table PROYECTO add constraint FK_PROYECTO_CONTROLAR_DEPARTAM foreign key (NUMDEPTO) references DEPARTAMENTO (NUMDEPTO) on delete restrict on update restrict;

alter table PROYECTO add constraint FK_PROYECTO_PARTICIPA_PARTICIP foreign key (IDPARTICIPAR) references PARTICIPAR (IDPARTICIPAR) on delete restrict on update restrict;

alter table PROYECTO add constraint FK_PROYECTO_SOLICITAR_CLIENTE foreign key (CI) references CLIENTE (CI) on delete restrict on update restrict;

4.2.1.15.5 List of diagrams containing the table Proyecto

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.2.1.15.6 List of outgoing references of the table Proyecto

| Name | Code Foreign Key Columns | |
|------------|--------------------------|--------------|
| Controlar | CONTROLAR | NumDepto |
| Participan | PARTICIPAN | IdParticipar |
| Solicitar | SOLICITAR | CI |

4.2.1.15.7 List of all dependencies of the table Proyecto

| Name | Code | Class Name |
|------------|------------|------------|
| Controlar | CONTROLAR | Reference |
| Participan | PARTICIPAN | Reference |
| Solicitar | SOLICITAR | Reference |

4.2.1.15.8 List of extended attributes of the table Proyecto

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| Temporary | (Boolean) | false | MySQL 5.0 |

4.2.1.15.9 List of columns of the table Proyecto

| Name | Code |
|-----------------|-----------------|
| NumProy | NUMPROY |
| NumDepto | NUMDEPTO |
| IdParticipar | IDPARTICIPAR |
| CI | CI |
| NombreProy | NOMBREPROY |
| EstadoProy | ESTADOPROY |
| DescripcionProy | DESCRIPCIONPROY |

4.2.1.15.10 Column NumProy of the table Proyecto

4.2.1.15.10.1 Card of the column NumProy of the table Proyecto

| Name | NumProy |
|-----------|---------|
| Code | NUMPROY |
| Data Type | int |
| Mandatory | Yes |

4.2.1.15.10.2 Check constraint name of the column NumProy of the table Proyecto

CK NUMPROY

4.2.1.15.10.3 Check of the column NumProy of the table Proyecto

| 16 17.1 | İ | | |
|----------------|----|--|--|
| Minimum Value | | | |
| Maximum Value | | | |
| Default Value | | | |
| Unit | | | |
| Format | | | |
| Cannot Modify | No | | |
| List Of Values | | | |

4.2.1.15.10.4 Server validation rule of the column NumProy of the table Proyecto

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.15.10.5 List of all dependencies of the table column NumProy

| Name | Code | Class Name |
|--------------|--------------|--------------|
| Identifier_1 | IDENTIFIER_1 | Key |
| NumProy | NUMPROY | Index Column |

4.2.1.15.10.6 List of extended attributes of the table column NumProy

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.15.11 Column NumDepto of the table Proyecto

4.2.1.15.11.1 Card of the column NumDepto of the table Proyecto

| Name | NumDepto |
|-----------|----------|
| Code | NUMDEPTO |
| Data Type | int |
| Mandatory | Yes |

4.2.1.15.11.2 Check constraint name of the column NumDepto of the table Proyecto

CK_NUMDEPTO

4.2.1.15.11.3 Check of the column NumDepto of the table Proyecto

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.15.11.4 Server validation rule of the column NumDepto of the table Proyecto

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

| Name | Code | Class Name |
|----------|----------|----------------|
| NumDepto | NUMDEPTO | Index Column |
| ? | ? | Reference Join |

4.2.1.15.11.6 List of extended attributes of the table column NumDepto

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.15.12 Column IdParticipar of the table Proyecto

4.2.1.15.12.1 Card of the column IdParticipar of the table Proyecto

| Name | IdParticipar |
|-----------|--------------|
| Code | IDPARTICIPAR |
| Data Type | int |
| Mandatory | No |

4.2.1.15.12.2 Check constraint name of the column IdParticipar of the table Proyecto

CK IDPARTICIPAR

4.2.1.15.12.3 Check of the column IdParticipar of the table Proyecto

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.15.12.4 Server validation rule of the column IdParticipar of the table Proyecto

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.15.12.5 List of all dependencies of the table column IdParticipar

| Name | Code | Class Name |
|--------------|--------------|----------------|
| IdParticipar | IDPARTICIPAR | Index Column |
| ? | ? | Reference Join |

4.2.1.15.12.6 List of extended attributes of the table column IdParticipar

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.15.13 Column CI of the table Proyecto

| Name | CI |
|-----------|-----|
| Code | CI |
| Data Type | int |
| Mandatory | Yes |

4.2.1.15.13.2 Check constraint name of the column CI of the table Proyecto

CK_CI

4.2.1.15.13.3 Check of the column CI of the table Proyecto

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.15.13.4 Server validation rule of the column CI of the table Proyecto

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.15.13.5 List of all dependencies of the table column CI

| Name | Code | Class Name |
|------|------|----------------|
| CI | CI | Index Column |
| ? | ? | Reference Join |

4.2.1.15.13.6 List of extended attributes of the table column CI

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.15.14 Column NombreProy of the table Proyecto

4.2.1.15.14.1 Card of the column NombreProy of the table Proyecto

| Name | NombreProy |
|-----------|-------------|
| Code | NOMBREPROY |
| Data Type | varchar(30) |
| Mandatory | No |

4.2.1.15.14.2 Check constraint name of the column NombreProy of the table Proyecto

CK NOMBREPROY

4.2.1.15.14.3 Check of the column NombreProy of the table Proyecto

| Minimum Value | |
|---------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |

| List Of Values | |
|----------------|--|
| List of raines | |

4.2.1.15.14.4 Server validation rule of the column NombreProy of the table Proyecto

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.15.14.5 List of extended attributes of the table column NombreProy

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.15.15 Column EstadoProy of the table Proyecto

4.2.1.15.15.1 Card of the column EstadoProy of the table Proyecto

| Name | EstadoProy |
|-----------|-------------|
| Code | ESTADOPROY |
| Data Type | varchar(20) |
| Mandatory | No |

4.2.1.15.15.2 Check constraint name of the column EstadoProy of the table Proyecto

CK_ESTADOPROY

4.2.1.15.15.3 Check of the column EstadoProy of the table Proyecto

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.15.15.4 Server validation rule of the column EstadoProy of the table Proyecto

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.15.15.5 List of extended attributes of the table column EstadoProy

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.15.16 Column DescripcionProy of the table Proyecto

4.2.1.15.16.1 Card of the column DescripcionProy of the table Proyecto

| Name | DescripcionProy |
|-----------|-----------------|
| Code | DESCRIPCIONPROY |
| Data Type | varchar(100) |
| Mandatory | No |

4.2.1.15.16.2 Check constraint name of the column DescripcionProy of the table Proyecto

CK DESCRIPCIONPROY

4.2.1.15.16.3 Check of the column DescripcionProy of the table Proyecto

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.15.16.4 Server validation rule of the column DescripcionProy of the table Proyecto

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.15.16.5 List of extended attributes of the table column DescripcionProy

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.15.17 List of keys of the table Proyecto

| Name | Code | Primary |
|--------------|--------------|---------|
| Identifier_1 | IDENTIFIER_1 | X |

4.2.1.15.18 Key Identifier_1 of the table Proyecto

4.2.1.15.18.1 Card of the key Identifier_1 of the table Proyecto

| Name | Identifier_1 |
|-------|--------------|
| Code | IDENTIFIER_1 |
| Table | Proyecto |

4.2.1.15.18.2 Code preview of the key Identifier_1 of the table Proyecto

alter table PROYECTO drop primary key;

4.2.1.15.18.3 List of columns of the table key Identifier_1

| Name | Code |
|---------|---------|
| NumProy | NUMPROY |

4.2.1.15.18.4 List of all dependencies of the table key Identifier_1

| Name | Code | Class Name |
|-------------|-------------|------------|
| PROYECTO_PK | PROYECTO_PK | Index |

4.2.1.15.18.5 List of extended attributes of the table key Identifier_1

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| ExtUnique | (Boolean) | false | MySQL 5.0 |

4.2.1.15.19 List of indexes of the table Proyecto

| Name | Code | Unique | Cluster | Primary | Foreign Key | Alternate Key |
|---------------|---------------|--------|---------|---------|----------------|------------------|
| PROYECTO_PK | PROYECTO_PK | X | | X | | |
| CONTROLAR_FK | CONTROLAR_FK | | | | X | |
| PARTICIPAN_FK | PARTICIPAN_FK | | | | X | |
| SOLICITAR_FK | SOLICITAR_FK | | | | X | |

4.2.1.15.20 Index PROYECTO_PK of the table Proyecto

4.2.1.15.20.1 Card of the index PROYECTO_PK of the table Proyecto

| Name | PROYECTO_PK |
|---------------|-------------|
| Code | PROYECTO_PK |
| Unique | Yes |
| Cluster | No |
| Primary | Yes |
| Foreign Key | No |
| Alternate Key | No |
| Table | Proyecto |

4.2.1.15.20.2 Code preview of the index PROYECTO_PK of the table Proyecto

The preview is empty because of the setting.

4.2.1.15.20.3 List of index columns of the table index PROYECTO PK

| Name | Code |
|---------|---------|
| NumProy | NUMPROY |

4.2.1.15.20.4 List of extended attributes of the table index PROYECTO_PK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.15.21 Index CONTROLAR FK of the table Proyecto

4.2.1.15.21.1 Card of the index CONTROLAR_FK of the table Proyecto

| | |
|---------------|--------------|
| Name | CONTROLAR_FK |
| Code | CONTROLAR_FK |
| Unique | No |
| Cluster | No |
| Primary | No |
| Foreign Key | Yes |
| Alternate Key | No |
| Table | Proyecto |

4.2.1.15.21.2 Code preview of the index CONTROLAR_FK of the table Proyecto

The preview is empty because of the setting.

Check the generation option.

4.2.1.15.21.3 List of index columns of the table index CONTROLAR_FK

| Name | Code |
|----------|----------|
| NumDepto | NUMDEPTO |

[#] Check the generation option.

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.15.22 Index PARTICIPAN_FK of the table Proyecto

4.2.1.15.22.1 Card of the index PARTICIPAN_FK of the table Proyecto

| Name | PARTICIPAN_FK |
|---------------|---------------|
| Code | PARTICIPAN_FK |
| Unique | No |
| Cluster | No |
| Primary | No |
| Foreign Key | Yes |
| Alternate Key | No |
| Table | Proyecto |

4.2.1.15.22.2 Code preview of the index PARTICIPAN_FK of the table Proyecto

The preview is empty because of the setting.

4.2.1.15.22.3 List of index columns of the table index PARTICIPAN_FK

| Name | Code |
|--------------|--------------|
| IdParticipar | IDPARTICIPAR |

4.2.1.15.22.4 List of extended attributes of the table index PARTICIPAN_FK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.15.23 Index SOLICITAR FK of the table Proyecto

4.2.1.15.23.1 Card of the index SOLICITAR_FK of the table Proyecto

| Name | SOLICITAR_FK |
|---------------|--------------|
| Code | SOLICITAR_FK |
| Unique | No |
| Cluster | No |
| Primary | No |
| Foreign Key | Yes |
| Alternate Key | No |
| Table | Proyecto |

4.2.1.15.23.2 Code preview of the index SOLICITAR_FK of the table Proyecto

The preview is empty because of the setting.

4.2.1.15.23.3 List of index columns of the table index SOLICITAR_FK

| Name | Code |
|------|------|
| CI | CI |

4.2.1.15.23.4 List of extended attributes of the table index SOLICITAR_FK

| Name | Data Type Value | | Target Name |
|----------|-----------------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.16 Table Servicios

[#] Check the generation option.

[#] Check the generation option.

4.2.1.16.1 Card of table Servicios

| Name | Servicios |
|------|-----------|
| Code | SERVICIOS |
| DBMS | MySQL 5.0 |

4.2.1.16.2 Check constraint name of the table Servicios

TK SERVICIOS

4.2.1.16.3 Server validation rule of the table Servicios

%RULES%

4.2.1.16.4 Code preview of the table Servicios

```
alter table SERVICIOS
drop foreign key FK_SERVICIO_RELATIONS_CLIENTE;

alter table SERVICIOS
drop foreign key FK_SERVICIO_RELATIONS_CLIENTE;

drop table if exists SERVICIOS;
```

alter table SERVICIOS add constraint FK_SERVICIO_RELATIONS_CLIENTE foreign key (CI) references CLIENTE (CI) on delete restrict on update restrict;

4.2.1.16.5 List of diagrams containing the table Servicios

| Name | Code |
|---------|---------|
| ECUSOFT | ECUSOFT |

4.2.1.16.6 List of outgoing references of the table Servicios

| Name | Code | Foreign Key Columns |
|----------|-----------------|---------------------|
| Adquirir | RELATIONSHIP_15 | CI |

4.2.1.16.7 List of all dependencies of the table Servicios

| Name | Code | Class Name |
|----------|-----------------|------------|
| Adquirir | RELATIONSHIP_15 | Reference |

4.2.1.16.8 List of extended attributes of the table Servicios

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| Temporary | (Boolean) | false | MySQL 5.0 |

4.2.1.16.9 List of columns of the table Servicios

| Name | Code |
|-----------------|-----------------|
| IdServicios | IDSERVICIOS |
| CI | CI |
| NombreServ | NOMBRESERV |
| DescripcionServ | DESCRIPCIONSERV |
| PrecioServ | PRECIOSERV |

4.2.1.16.10 Column IdServicios of the table Servicios

4.2.1.16.10.1 Card of the column IdServicios of the table Servicios

| Name | IdServicios |
|-----------|-------------|
| Code | IDSERVICIOS |
| Data Type | int |
| Mandatory | Yes |

4.2.1.16.10.2 Check constraint name of the column IdServicios of the table Servicios

CK IDSERVICIOS

4.2.1.16.10.3 Check of the column IdServicios of the table Servicios

| Minimum Value | | | |
|----------------|----|--|--|
| Maximum Value | | | |
| Default Value | | | |
| Unit | | | |
| Format | | | |
| Cannot Modify | No | | |
| List Of Values | | | |

4.2.1.16.10.4 Server validation rule of the column IdServicios of the table Servicios

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.16.10.5 List of all dependencies of the table column IdServicios

| Name | Code | Class Name |
|--------------|--------------|--------------|
| Identifier_1 | IDENTIFIER_1 | Key |
| IdServicios | IDSERVICIOS | Index Column |

4.2.1.16.10.6 List of extended attributes of the table column IdServicios

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.16.11 Column CI of the table Servicios

4.2.1.16.11.1 Card of the column CI of the table Servicios

| Name | CI |
|-----------|-----|
| Code | CI |
| Data Type | int |
| Mandatory | No |

4.2.1.16.11.2 Check constraint name of the column CI of the table Servicios

CK CI

4.2.1.16.11.3 Check of the column CI of the table Servicios

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.16.11.4 Server validation rule of the column CI of the table Servicios

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.16.11.5 List of all dependencies of the table column CI

| Name | Code | Class Name |
|------|------|----------------|
| CI | CI | Index Column |
| ? | ? | Reference Join |

4.2.1.16.11.6 List of extended attributes of the table column CI

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.16.12 Column NombreServ of the table Servicios

4.2.1.16.12.1 Card of the column NombreServ of the table Servicios

| Name | NombreServ |
|-----------|-------------|
| Code | NOMBRESERV |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.16.12.2 Check constraint name of the column NombreServ of the table Servicios

 $CK_NOMBRESERV$

4.2.1.16.12.3 Check of the column NombreServ of the table Servicios

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.16.12.4 Server validation rule of the column NombreServ of the table Servicios

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.16.13 Column DescripcionServ of the table Servicios

4.2.1.16.13.1 Card of the column DescripcionServ of the table Servicios

| Name | DescripcionServ |
|-----------|-----------------|
| Code | DESCRIPCIONSERV |
| Data Type | varchar(100) |
| Mandatory | No |

4.2.1.16.13.2 Check constraint name of the column DescripcionServ of the table Servicios

CK DESCRIPCIONSERV

4.2.1.16.13.3 Check of the column DescripcionServ of the table Servicios

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.16.13.4 Server validation rule of the column DescripcionServ of the table Servicios

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.16.13.5 List of extended attributes of the table column DescripcionServ

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.16.14 Column PrecioServ of the table Servicios

4.2.1.16.14.1 Card of the column PrecioServ of the table Servicios

| Name | PrecioServ |
|-----------|------------|
| Code | PRECIOSERV |
| Data Type | float |
| Mandatory | No |

4.2.1.16.14.2 Check constraint name of the column PrecioServ of the table Servicios

CK PRECIOSERV

4.2.1.16.14.3 Check of the column PrecioServ of the table Servicios

| Minimum Value | |
|---------------|--|
| Maximum Value | |

| Default Value | |
|----------------|----|
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.16.14.4 Server validation rule of the column PrecioServ of the table Servicios

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.16.14.5 List of extended attributes of the table column PrecioServ

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.16.15 List of keys of the table Servicios

| Name | Code | Primary |
|--------------|--------------|---------|
| Identifier_1 | IDENTIFIER_1 | X |

4.2.1.16.16 Key Identifier_1 of the table Servicios

4.2.1.16.16.1 Card of the key Identifier_1 of the table Servicios

| Name | Identifier_1 |
|-------|--------------|
| Code | IDENTIFIER_1 |
| Table | Servicios |

4.2.1.16.16.2 Code preview of the key Identifier 1 of the table Servicios

alter table SERVICIOS drop primary key;

4.2.1.16.16.3 List of columns of the table key Identifier_1

| Name | Code |
|-------------|-------------|
| IdServicios | IDSERVICIOS |

4.2.1.16.16.4 List of all dependencies of the table key Identifier_1

| Name | Code | Class Name |
|--------------|--------------|------------|
| SERVICIOS_PK | SERVICIOS_PK | Index |

4.2.1.16.16.5 List of extended attributes of the table key Identifier_1

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| ExtUnique | (Boolean) | false | MySQL 5.0 |

4.2.1.16.17 List of indexes of the table Servicios

| Name | Code | Unique | Cluster | Primary | Foreign | Alternate |
|------------------------|------------------------|--------|---------|---------|---------|-----------|
| | | | | | Key | Key |
| SERVICIOS_PK | SERVICIOS_PK | X | | X | | |
| RELATIONSHIP_1 5_FK | RELATIONSHIP_1 5_FK | | | | X | |

4.2.1.16.18 Index SERVICIOS PK of the table Servicios

4.2.1.16.18.1 Card of the index SERVICIOS_PK of the table Servicios

| Name | SERVICIOS_PK |
|---------------|--------------|
| Code | SERVICIOS_PK |
| Unique | Yes |
| Cluster | No |
| Primary | Yes |
| Foreign Key | No |
| Alternate Key | No |
| Table | Servicios |

4.2.1.16.18.2 Code preview of the index SERVICIOS PK of the table Servicios

The preview is empty because of the setting.

4.2.1.16.18.3 List of index columns of the table index SERVICIOS PK

| Name | Code | |
|-------------|-------------|--|
| IdServicios | IDSERVICIOS | |

4.2.1.16.18.4 List of extended attributes of the table index SERVICIOS_PK

| Name Data Type | | Value | Target Name |
|----------------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.16.19 Index RELATIONSHIP_15_FK of the table Servicios

4.2.1.16.19.1 Card of the index RELATIONSHIP 15 FK of the table Servicios

| Name | RELATIONSHIP_15_FK |
|---------------|--------------------|
| Code | RELATIONSHIP_15_FK |
| Unique | No |
| Cluster | No |
| Primary | No |
| Foreign Key | Yes |
| Alternate Key | No |
| Table | Servicios |

4.2.1.16.19.2 Code preview of the index RELATIONSHIP_15_FK of the table Servicios

The preview is empty because of the setting.

4.2.1.16.19.3 List of index columns of the table index RELATIONSHIP_15_FK

| Name | Code |
|------|------|
| CI | CI |

4.2.1.16.19.4 List of extended attributes of the table index RELATIONSHIP_15_FK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.17 Table Usuario

4.2.1.17.1 Card of table Usuario

| Name | Usuario |
|------|---------|
| Code | USUARIO |

[#] Check the generation option.

[#] Check the generation option.

| DBMS | MySQL 5.0 |
|------|-----------|
| | |

4.2.1.17.2 Check constraint name of the table Usuario

TK USUARIO

4.2.1.17.3 Server validation rule of the table Usuario

%RULES%

4.2.1.17.4 Code preview of the table Usuario

```
alter table USUARIO
 drop foreign key FK_USUARIO_RELATIONS_ESTADO;
alter table USUARIO
 drop foreign key FK USUARIO_RELATIONS_EMPLEADO;
alter table USUARIO
 drop foreign key FK_USUARIO_RELATIONS_EMPLEADO;
alter table USUARIO
 drop foreign key FK_USUARIO_RELATIONS_ESTADO;
drop table if exists USUARIO;
/* Table: USUARIO
                                         */
create table USUARIO
 NOMBREUSUARIO
                       varchar(15) not null comment ",
               int not null comment ",
 CURP2
 IDESTADO
                  char(1) not null comment ",
                   varchar(15) comment ",
 PASSWORD
                   date comment",
 FECHACREA
                   date comment ",
 FECHAMODI
 primary key (NOMBREUSUARIO)
);
alter table USUARIO add constraint FK_USUARIO_RELATIONS_ESTADO foreign key (IDESTADO)
```

references ESTADO (IDESTADO) on delete restrict on update restrict;

alter table USUARIO add constraint FK USUARIO RELATIONS EMPLEADO foreign key (CURP2) references EMPLEADO2 (CURP2) on delete restrict on update restrict;

4.2.1.17.5 List of diagrams containing the table Usuario

| Name | Code |
|-----------|-----------|
| SEGURIDAD | SEGURIDAD |

4.2.1.17.6 List of incoming references of the table Usuario

| Name | Code |
|---------|-----------------|
| Generar | RELATIONSHIP_13 |
| Obtener | RELATIONSHIP_10 |

4.2.1.17.7 List of outgoing references of the table Usuario

| Name | Code | Foreign Key Columns | |
|----------|-----------------|---------------------|--|
| Obtener2 | RELATIONSHIP_12 | CURP | |
| Tener | RELATIONSHIP_11 | IdEstado | |

4.2.1.17.8 List of all dependencies of the table Usuario

| Name | Code | Class Name |
|----------|-----------------|------------|
| Generar | RELATIONSHIP_13 | Reference |
| Obtener | RELATIONSHIP_10 | Reference |
| Obtener2 | RELATIONSHIP_12 | Reference |
| Tener | RELATIONSHIP_11 | Reference |

4.2.1.17.9 List of extended attributes of the table Usuario

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| Temporary | (Boolean) | false | MySQL 5.0 |

4.2.1.17.10 List of columns of the table Usuario

| Name | Code |
|---------------|---------------|
| NombreUsuario | NOMBREUSUARIO |
| CURP | CURP2 |
| IdEstado | IDESTADO |
| Password | PASSWORD |
| FechaCrea | FECHACREA |
| FechaModi | FECHAMODI |

4.2.1.17.11 Column NombreUsuario of the table Usuario

4.2.1.17.11.1 Card of the column NombreUsuario of the table Usuario

| Name | NombreUsuario |
|-----------|---------------|
| Code | NOMBREUSUARIO |
| Data Type | varchar(15) |
| Mandatory | Yes |

4.2.1.17.11.2 Check constraint name of the column NombreUsuario of the table Usuario

CK NOMBREUSUARIO

4.2.1.17.11.3 Check of the column NombreUsuario of the table Usuario

| Minimum Value | | |
|----------------|----|--|
| Maximum Value | | |
| Default Value | | |
| Unit | | |
| Format | | |
| Cannot Modify | No | |
| List Of Values | | |

4.2.1.17.11.4 Server validation rule of the column NombreUsuario of the table Usuario

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.17.11.5 List of all dependencies of the table column NombreUsuario

| Name | Code | Class Name |
|---------------|---------------|----------------|
| Identifier_1 | IDENTIFIER_1 | Key |
| NombreUsuario | NOMBREUSUARIO | Index Column |
| ? | ? | Reference Join |
| ? | ? | Reference Join |

4.2.1.17.11.6 List of extended attributes of the table column NombreUsuario

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.17.12 Column CURP of the table Usuario

4.2.1.17.12.1 Card of the column CURP of the table Usuario

| Name | CURP |
|-----------|-------|
| Code | CURP2 |
| Data Type | int |
| Mandatory | Yes |

4.2.1.17.12.2 Check constraint name of the column CURP of the table Usuario

CK CURP2

4.2.1.17.12.3 Check of the column CURP of the table Usuario

| Minimum Value | | | |
|----------------|----|--|--|
| Maximum Value | | | |
| Default Value | | | |
| Unit | | | |
| Format | | | |
| Cannot Modify | No | | |
| List Of Values | | | |

4.2.1.17.12.4 Server validation rule of the column CURP of the table Usuario

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.17.12.5 List of all dependencies of the table column CURP

| Name | Code | Class Name |
|------|-------|----------------|
| CURP | CURP2 | Index Column |
| ? | ? | Reference Join |

4.2.1.17.12.6 List of extended attributes of the table column CURP

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.17.13 Column IdEstado of the table Usuario

4.2.1.17.13.1 Card of the column IdEstado of the table Usuario

| Name | IdEstado |
|-----------|----------|
| Code | IDESTADO |
| Data Type | char(1) |

| Mandatory | Yes |
|-----------|-----|
| 1 | |

4.2.1.17.13.2 Check constraint name of the column IdEstado of the table Usuario

CK IDESTADO

4.2.1.17.13.3 Check of the column IdEstado of the table Usuario

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.17.13.4 Server validation rule of the column IdEstado of the table Usuario

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.17.13.5 List of all dependencies of the table column IdEstado

| Name | Code | Class Name |
|----------|----------|----------------|
| IdEstado | IDESTADO | Index Column |
| ? | ? | Reference Join |

4.2.1.17.13.6 List of extended attributes of the table column IdEstado

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.17.14 Column Password of the table Usuario

4.2.1.17.14.1 Card of the column Password of the table Usuario

| Name | Password |
|-----------|-------------|
| Code | PASSWORD |
| Data Type | varchar(15) |
| Mandatory | No |

4.2.1.17.14.2 Check constraint name of the column Password of the table Usuario

CK PASSWORD

4.2.1.17.14.3 Check of the column Password of the table Usuario

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.17.14.4 Server validation rule of the column Password of the table Usuario

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.17.14.5 List of extended attributes of the table column Password

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.17.15 Column FechaCrea of the table Usuario

4.2.1.17.15.1 Card of the column FechaCrea of the table Usuario

| Name | FechaCrea |
|-----------|-----------|
| Code | FECHACREA |
| Data Type | date |
| Mandatory | No |

4.2.1.17.15.2 Check constraint name of the column FechaCrea of the table Usuario

CK FECHACREA

4.2.1.17.15.3 Check of the column FechaCrea of the table Usuario

| Minimum Value | | |
|----------------|----|--|
| Maximum Value | | |
| Default Value | | |
| Unit | | |
| Format | | |
| Cannot Modify | No | |
| List Of Values | | |

4.2.1.17.15.4 Server validation rule of the column FechaCrea of the table Usuario

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.17.15.5 List of extended attributes of the table column FechaCrea

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.17.16 Column FechaModi of the table Usuario

4.2.1.17.16.1 Card of the column FechaModi of the table Usuario

| Name | FechaModi |
|-----------|-----------|
| Code | FECHAMODI |
| Data Type | date |
| Mandatory | No |

4.2.1.17.16.2 Check constraint name of the column FechaModi of the table Usuario

CK FECHAMODI

| Minimum Value | |
|----------------|----|
| Maximum Value | |
| Default Value | |
| Unit | |
| Format | |
| Cannot Modify | No |
| List Of Values | |

4.2.1.17.16.4 Server validation rule of the column FechaModi of the table Usuario

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.2.1.17.16.5 List of extended attributes of the table column FechaModi

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| CharSet | CharSets | | MySQL 5.0 |
| Collate | (String) | | MySQL 5.0 |
| National | (Boolean) | false | MySQL 5.0 |
| Unsigned | (Boolean) | false | MySQL 5.0 |
| ZeroFill | (Boolean) | false | MySQL 5.0 |

4.2.1.17.17 List of keys of the table Usuario

| Name | Code | Primary |
|--------------|--------------|---------|
| Identifier_1 | IDENTIFIER_1 | X |

4.2.1.17.18 Key Identifier_1 of the table Usuario

4.2.1.17.18.1 Card of the key Identifier_1 of the table Usuario

| Name | Identifier_1 |
|-------|--------------|
| Code | IDENTIFIER_1 |
| Table | Usuario |

4.2.1.17.18.2 Code preview of the key Identifier_1 of the table Usuario

alter table USUARIO drop primary key;

4.2.1.17.18.3 List of columns of the table key Identifier_1

| Name | Code |
|---------------|---------------|
| NombreUsuario | NOMBREUSUARIO |

4.2.1.17.18.4 List of all dependencies of the table key Identifier_1

| Name | Code | Class Name |
|------------|-----------------|------------|
| Generar | RELATIONSHIP_13 | Reference |
| Obtener | RELATIONSHIP_10 | Reference |
| USUARIO_PK | USUARIO_PK | Index |

4.2.1.17.18.5 List of extended attributes of the table key Identifier_1

| Name | Data Type | Value | Target Name |
|-----------|-----------|-------|-------------|
| ExtUnique | (Boolean) | false | MySQL 5.0 |

4.2.1.17.19 List of indexes of the table Usuario

| Name | Code | Unique | Cluster | Primary | Foreign | Alternate |
|------|------|--------|---------|---------|---------|-----------|
| | | | | | Key | Key |

| Name | Code | Unique | Cluster | Primary | Foreign Key | Alternate Key |
|------------------------|------------------------|--------|---------|---------|----------------|------------------|
| USUARIO_PK | USUARIO_PK | X | | X | | |
| RELATIONSHIP_1 2_FK | RELATIONSHIP_1 2_FK | | | | X | |
| RELATIONSHIP_1 1_FK | RELATIONSHIP_1 1_FK | | | | X | |

4.2.1.17.20 Index USUARIO_PK of the table Usuario

4.2.1.17.20.1 Card of the index USUARIO_PK of the table Usuario

| Name | USUARIO_PK |
|---------------|------------|
| Code | USUARIO_PK |
| Unique | Yes |
| Cluster | No |
| Primary | Yes |
| Foreign Key | No |
| Alternate Key | No |
| Table | Usuario |

4.2.1.17.20.2 Code preview of the index USUARIO_PK of the table Usuario

The preview is empty because of the setting.

4.2.1.17.20.3 List of index columns of the table index USUARIO_PK

| Name | Code | |
|---------------|---------------|--|
| NombreUsuario | NOMBREUSUARIO | |

4.2.1.17.20.4 List of extended attributes of the table index USUARIO_PK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.17.21 Index RELATIONSHIP_12_FK of the table Usuario

4.2.1.17.21.1 Card of the index RELATIONSHIP_12_FK of the table Usuario

| Name | RELATIONSHIP_12_FK |
|---------------|--------------------|
| Code | RELATIONSHIP_12_FK |
| Unique | No |
| Cluster | No |
| Primary | No |
| Foreign Key | Yes |
| Alternate Key | No |
| Table | Usuario |

4.2.1.17.21.2 Code preview of the index RELATIONSHIP_12_FK of the table Usuario

The preview is empty because of the setting.

4.2.1.17.21.3 List of index columns of the table index RELATIONSHIP_12_FK

| Name | Code |
|------|-------|
| CURP | CURP2 |

[#] Check the generation option.

[#] Check the generation option.

4.2.1.17.21.4 List of extended attributes of the table index RELATIONSHIP_12_FK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

4.2.1.17.22 Index RELATIONSHIP_11_FK of the table Usuario

4.2.1.17.22.1 Card of the index RELATIONSHIP_11_FK of the table Usuario

| Name | RELATIONSHIP_11_FK |
|---------------|--------------------|
| Code | RELATIONSHIP_11_FK |
| Unique | No |
| Cluster | No |
| Primary | No |
| Foreign Key | Yes |
| Alternate Key | No |
| Table | Usuario |

4.2.1.17.22.2 Code preview of the index RELATIONSHIP_11_FK of the table Usuario

The preview is empty because of the setting.

4.2.1.17.22.3 List of index columns of the table index RELATIONSHIP_11_FK

| Name | Code |
|----------|----------|
| IdEstado | IDESTADO |

4.2.1.17.22.4 List of extended attributes of the table index RELATIONSHIP 11 FK

| Name | Data Type | Value | Target Name |
|----------|-----------|-------|-------------|
| FullText | (Boolean) | false | MySQL 5.0 |

[#] Check the generation option.