Instituto Tecnológico de Costa Rica.

Escuela de Computación.

Centro Académico de San José.



Bases de Datos 1.

Proyecto 2

“Dog Lovers”

Elaborado por:

Jeffrey Camareno.

Cristian Flores.

Olman Quirós.

San José, Costa Rica.

Septiembre, 2014

Diccionario de datos

|  |
| --- |
| **Table TBASOCIACION** |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_ASOCIACION** | NUMBER(10) |  |  |  |
| **NOMBRE** | VARCHAR2(100) |  |  |  |
| **ID\_DIRECCIONASOCIACION** | NUMBER(10) | Y |  |  |
| **TELEFONOASOCIACION** | VARCHAR2(100) |  |  |  |
| **DINEROASOCIACION** | NUMBER(10) | Y |  |  |
| **MODIFICADOPOR** | NUMBER(10) | Y |  |  |
| **FECHAMODIFICACION** | DATE | Y |  |  |

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| --- |
| Primary Key |

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| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_ASOCIACION** | ID\_ASOCIACION |

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| --- |
| Unique Keys |

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| --- | --- |
| **Name** | **Columns** |
| **TELEFONOASOCIACION\_UK** | TELEFONOASOCIACION |

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| --- |
| Foreign Keys |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Columns** | **Referencing Table** | **Columns** |
| **FK\_ID\_DIRECCIONASOCIACION** | ID\_DIRECCIONASOCIACION | TBDIRECCION | ID\_DIRECCION |

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| Check Constraints |

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| --- | --- |
| **Name** | **Condition** |
| **NOMBRE\_NN** |  | NOMBRE" | IS | NOT | NULL" |
| **TELEFONOASOCIACION\_NN** |  | TELEFONOASOCIACION" | IS | NOT | NULL" |

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| Indexes |

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| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_ID\_ASOCIACION** | ID\_ASOCIACION | Unique |
| **TELEFONOASOCIACION\_UK** | TELEFONOASOCIACION | Unique |

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| **Table TBBITACORA** |

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| --- |
| Columns |

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| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_BITACORA** | NUMBER(10) |  |  |  |
| **ID\_TIPOCAMPO** | NUMBER(10) | Y |  |  |
| **ANTES** | VARCHAR2(100) | Y |  |  |
| **DESPUES** | VARCHAR2(100) | Y |  |  |
| **FECHAMODIFICACION** | DATE | Y |  |  |
| **ESQUEMA** | VARCHAR2(50) | Y |  |  |

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| Primary Key |

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| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_BITACORA** | ID\_BITACORA |

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| Foreign Keys |

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| --- | --- | --- | --- |
| **Name** | **Columns** | **Referencing Table** | **Columns** |
| **FK\_ID\_TIPOCAMPOB** | ID\_TIPOCAMPO | TBTIPOCAMPO | ID\_TIPOCAMPO |

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| Indexes |

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| **Name** | **Columns** | **Type** |
| **PK\_ID\_BITACORA** | ID\_BITACORA | Unique |

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| **Table TBCANTON** |

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| --- |
| Columns |

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| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_CANTON** | NUMBER(10) |  |  |  |
| **NOMBRE\_CANTON** | VARCHAR2(100) |  |  |  |

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| --- |
| Primary Key |

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| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_CANTON** | ID\_CANTON |

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| Check Constraints |

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| **Name** | **Condition** |
| **NOMBRE\_CANTON\_NN** |  | NOMBRE\_CANTON" | IS | NOT | NULL" |

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| Indexes |

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| **Name** | **Columns** | **Type** |
| **PK\_ID\_CANTON** | ID\_CANTON | Unique |

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| **Table TBCASACUNA** |

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| --- |
| Columns |

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| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_CASACUNA** | NUMBER(10) |  |  |  |
| **ID\_USUARIO** | NUMBER(10) | Y |  |  |
| **ID\_TIPOMASCOTA** | NUMBER(10) | Y |  |  |
| **ID\_TAMAÑOMASCOTA** | NUMBER(10) | Y |  |  |
| **DONACION** | NUMBER(10) | Y |  |  |
| **MODIFICADOPOR** | NUMBER(10) | Y |  |  |
| **FECHAMODIFICACION** | DATE | Y |  |  |
| **ID\_MASCOTA** | NUMBER(10) | Y |  |  |
| **ESTADOCASACUNA** | VARCHAR2(100) | Y | 'TRUE' |  |

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| Primary Key |

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| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_CASACUNA** | ID\_CASACUNA |

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| Foreign Keys |

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| --- | --- | --- | --- |
| **Name** | **Columns** | **Referencing Table** | **Columns** |
| **FK\_ID\_MASCOTA** | ID\_MASCOTA | TBMASCOTA | ID\_MASCOTA |
| **FK\_ID\_TAMAÑOMASCOTAC** | ID\_TAMAÑOMASCOTA | TBTAMAÑOMASCOTA | ID\_TAMAÑOMASCOTA |
| **FK\_ID\_TIPOMASCOTAC** | ID\_TIPOMASCOTA | TBTIPOMASCOTA | ID\_TIPOMASCOTA |
| **FK\_ID\_USUARIOC** | ID\_USUARIO | TBUSUARIO | ID\_USUARIO |

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| Indexes |

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| **Name** | **Columns** | **Type** |
| **PK\_ID\_CASACUNA** | ID\_CASACUNA | Unique |

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| **Table TBDIRECCION** |

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| Columns |

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| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_DIRECCION** | NUMBER(10) |  |  |  |
| **DESCRIPCION** | VARCHAR2(1000) | Y |  |  |
| **ID\_PAIS** | NUMBER(10) | Y |  |  |
| **ID\_PROVINCIA** | NUMBER(10) | Y |  |  |
| **ID\_CANTON** | NUMBER(10) | Y |  |  |
| **ID\_DISTRITO** | NUMBER(10) | Y |  |  |
| **MODIFICADOPOR** | VARCHAR2(10) | Y |  |  |
| **FECHAMODIFICACION** | DATE | Y |  |  |

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| Primary Key |

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| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_DIRECCION** | ID\_DIRECCION |

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| Foreign Keys |

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| --- | --- | --- | --- |
| **Name** | **Columns** | **Referencing Table** | **Columns** |
| **FK\_ID\_CANTON** | ID\_CANTON | [TBCANTON](file:///C:\Users\FLORES\Documents\plsqldoc\PROYECTO\PROYECTO2\TBCANTON.html) | ID\_CANTON |
| **FK\_ID\_DISTRITO** | ID\_DISTRITO | TBDISTRITO | ID\_DISTRITO |
| **FK\_ID\_PAIS** | ID\_PAIS | TBPAIS | ID\_PAIS |
| **FK\_ID\_PROVINCIA** | ID\_PROVINCIA | TBPROVINCIA | ID\_PROVINCIA |

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| Indexes |

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| **Name** | **Columns** | **Type** |
| **PK\_ID\_DIRECCION** | ID\_DIRECCION | Unique |

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| **Table TBDISTRITO** |

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| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_DISTRITO** | NUMBER(10) |  |  |  |
| **NOMBRE\_DISTRITO** | VARCHAR2(100) |  |  |  |

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| Primary Key |

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| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_DISTRITO** | ID\_DISTRITO |

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| Check Constraints |

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| --- | --- |
| **Name** | **Condition** |
| **NOMBRE\_DISTRITO\_NN** |  | NOMBRE\_DISTRITO" | IS | NOT | NULL" |

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| Indexes |

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| **Name** | **Columns** | **Type** |
| **PK\_ID\_DISTRITO** | ID\_DISTRITO | Unique |

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| **Table TBDONACION** |

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| --- |
| Columns |

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| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_DONACION** | NUMBER(10) |  |  |  |
| **ID\_USUARIOD** | NUMBER(10) | Y |  |  |
| **ID\_ASOCIACION** | NUMBER(10) | Y |  |  |
| **MONTO** | NUMBER(10) | Y |  |  |
| **FECHA** | DATE |  |  |  |
| **MODIFICADOPOR** | NUMBER(10) | Y |  |  |
| **FECHAMODIFICACION** | DATE | Y |  |  |

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| --- |
| Primary Key |

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| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_DONACION** | ID\_DONACION |

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| Foreign Keys |

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| --- | --- | --- | --- |
| **Name** | **Columns** | **Referencing Table** | **Columns** |
| **FK\_ID\_ASOCIACION** | ID\_ASOCIACION | [TBASOCIACION](file:///C:\Users\FLORES\Documents\plsqldoc\PROYECTO\PROYECTO2\TBASOCIACION.html) | ID\_ASOCIACION |
| **FK\_ID\_USUARIOD** | ID\_USUARIOD | TBUSUARIO | ID\_USUARIO |

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| Check Constraints |

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| **Name** | **Condition** |
| **FECHA\_NN** |  | FECHA" | IS | NOT | NULL" |

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| Indexes |

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| **Name** | **Columns** | **Type** |
| **PK\_ID\_DONACION** | ID\_DONACION | Unique |
| |  | | --- | | **Table TBESTADOMASCOTA** |  |  | | --- | | Columns |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Name** | **Type** | **Optional** | **Default** | **Comments** | | **ID\_ESTADOMASCOTA** | NUMBER(10) |  |  |  | | **ESTADOMASCOTA** | VARCHAR2(100) |  |  |  |  |  | | --- | | Primary Key |  |  |  | | --- | --- | | **Name** | **Columns** | | **PK\_ID\_ESTADOMASCOTA** | ID\_ESTADOMASCOTA |  |  | | --- | | Check Constraints |  |  |  | | --- | --- | | **Name** | **Condition** | | **ESTADOMASCOTA\_NN** |  | ESTADOMASCOTA" | IS | NOT | NULL" |  |  | | --- | | Indexes |  |  |  |  | | --- | --- | --- | | **Name** | **Columns** | **Type** | | **PK\_ID\_ESTADOMASCOTA** | ID\_ESTADOMASCOTA | Unique |  |  | | --- | | **Table TBFOTOXPERSONA** |  |  | | --- | | Columns |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Name** | **Type** | **Optional** | **Default** | **Comments** | | **ID\_FOTOP** | NUMBER(10) | Y |  |  | | **ID\_PERSONAF** | NUMBER(10) | Y |  |  |  |  | | --- | | Foreign Keys |  |  |  |  |  | | --- | --- | --- | --- | | **Name** | **Columns** | **Referencing Table** | **Columns** | | **FK\_ID\_FOTOP** | ID\_FOTOP | [TBFOTO](file:///C:\Users\FLORES\Documents\plsqldoc\PROYECTO\PROYECTO2\TBFOTO.html) | ID\_FOTO | | **FK\_ID\_PERSONAF** | ID\_PERSONAF | TBUSUARIO | ID\_USUARIO |  |  | | --- | | Columns |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Name** | **Type** | **Optional** | **Default** | **Comments** | | **ID\_ESTADOPERSONA** | NUMBER(10) |  |  |  | | **ESTADOPERSONA** | VARCHAR2(100) |  |  |  |  |  | | --- | | Primary Key |  |  |  | | --- | --- | | **Name** | **Columns** | | **PK\_ESTADOPERSONA** | ID\_ESTADOPERSONA |  |  | | --- | | Check Constraints |  |  |  | | --- | --- | | **Name** | **Condition** | | **ESTADOPERSONA\_NN** |  | ESTADOPERSONA" | IS | NOT | NULL" |  |  | | --- | | Indexes |  |  |  |  | | --- | --- | --- | | **Name** | **Columns** | **Type** | | **PK\_ESTADOPERSONA** | ID\_ESTADOPERSONA | Unique |  |  | | --- | | **Table TBFOTOXMASCOTA** |  |  | | --- | | Columns |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Name** | **Type** | **Optional** | **Default** | **Comments** | | **ID\_FOTOM** | NUMBER(10) | Y |  |  | | **ID\_MASCOTAF** | NUMBER(10) | Y |  |  |  |  | | --- | | Foreign Keys |  |  |  |  |  | | --- | --- | --- | --- | | **Name** | **Columns** | **Referencing Table** | **Columns** | | **FK\_ID\_FOTOM** | ID\_FOTOM | [TBFOTO](file:///C:\Users\FLORES\Documents\plsqldoc\PROYECTO\PROYECTO2\TBFOTO.html) | ID\_FOTO | | **FK\_ID\_MASCOTAF** | ID\_MASCOTAF | TBMASCOTA | ID\_MASCOTA |  |  | | --- | | **Table TBFOTO** |  |  | | --- | | Columns |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Name** | **Type** | **Optional** | **Default** | **Comments** | | **ID\_FOTO** | NUMBER(10) |  |  |  | | **NOMBRE\_FOTO** | VARCHAR2(100) |  |  |  | | **BIN** | BLOB | Y |  |  | | **FX\_ALTA** | DATE | Y |  |  |  |  | | --- | | Primary Key |  |  |  | | --- | --- | | **Name** | **Columns** | | **PK\_ID\_FOTO** | ID\_FOTO |  |  | | --- | | Indexes |  |  |  |  | | --- | --- | --- | | **Name** | **Columns** | **Type** | | **PK\_ID\_FOTO** | ID\_FOTO | Unique |  |  | | --- | | **Table TBFOTOXCASACUNA** |  |  | | --- | | Columns |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Name** | **Type** | **Optional** | **Default** | **Comments** | | **ID\_FOTOCC** | NUMBER(10) | Y |  |  | | **ID\_CASACUNAF** | NUMBER(10) | Y |  |  |  |  | | --- | | Foreign Keys |  |  |  |  |  | | --- | --- | --- | --- | | **Name** | **Columns** | **Referencing Table** | **Columns** | | **FK\_ID\_CASACUNAF** | ID\_CASACUNAF | [TBCASACUNA](file:///C:\Users\FLORES\Documents\plsqldoc\PROYECTO\PROYECTO2\TBCASACUNA.html) | ID\_CASACUNA | | **FK\_ID\_FOTOCC** | ID\_FOTOCC | [TBFOTO](file:///C:\Users\FLORES\Documents\plsqldoc\PROYECTO\PROYECTO2\TBFOTO.html) | ID\_FOTO | |  |  |

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| **Table TBESTADOPERSONA** |

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| **Table TBMASCOTA** |

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| Columns |

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| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_MASCOTA** | NUMBER(10) |  |  |  |
| **ID\_USUARIO** | NUMBER(10) | Y |  |  |
| **ID\_TIPOMASCOTA** | NUMBER(10) | Y |  |  |
| **ID\_RAZA** | NUMBER(10) | Y |  |  |
| **ID\_TAMAÑOMASCOTA** | NUMBER(10) | Y |  |  |
| **ID\_DIRECCION** | NUMBER(10) | Y |  |  |
| **ID\_ESTADOMASCOTA** | NUMBER(10) | Y |  |  |
| **NOMBRE** | VARCHAR2(100) | Y |  |  |
| **CHIPIDENTIFICACION** | VARCHAR2(100) | Y |  |  |
| **COLOR** | VARCHAR2(100) | Y |  |  |
| **FECHAEVENTO** | DATE | Y |  |  |
| **MONTORECOMPENZA** | NUMBER(10) | Y |  |  |
| **NOTAS** | VARCHAR2(1000) | Y |  |  |
| **MODIFICADOPOR** | NUMBER(10) | Y |  |  |
| **FECHAMODIFICACION** | DATE | Y |  |  |

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| Primary Key |

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| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_MASCOTA** | ID\_MASCOTA |

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| --- |
| Foreign Keys |

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| **Name** | **Columns** | **Referencing Table** | **Columns** |
| **FK\_ID\_DIRECCION** | ID\_DIRECCION | [TBDIRECCION](file:///C:\Users\FLORES\Documents\plsqldoc\PROYECTO\PROYECTO2\TBDIRECCION.html) | ID\_DIRECCION |
| **FK\_ID\_ESTADOMASCOTA** | ID\_ESTADOMASCOTA | [TBESTADOMASCOTA](file:///C:\Users\FLORES\Documents\plsqldoc\PROYECTO\PROYECTO2\TBESTADOMASCOTA.html) | ID\_ESTADOMASCOTA |
| **FK\_ID\_RAZA** | ID\_RAZA | TBRAZA | ID\_RAZA |
| **FK\_ID\_TAMAÑOMASCOTA** | ID\_TAMAÑOMASCOTA | TBTAMAÑOMASCOTA | ID\_TAMAÑOMASCOTA |
| **FK\_ID\_TIPOMASCOTA** | ID\_TIPOMASCOTA | TBTIPOMASCOTA | ID\_TIPOMASCOTA |
| **FK\_ID\_USUARIOM** | ID\_USUARIO | TBUSUARIO | ID\_USUARIO |

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| Indexes |

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| **Name** | **Columns** | **Type** |
| **PK\_ID\_MASCOTA** | ID\_MASCOTA | Unique |

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| **Table TBMATCH** |

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| Columns |

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| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_MENCONTRADA** | NUMBER(10) | Y |  |  |
| **ID\_MPERDIDA** | NUMBER(10) | Y |  |  |

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| Foreign Keys |

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| --- | --- | --- | --- |
| **Name** | **Columns** | **Referencing Table** | **Columns** |
| **FK\_ID\_MENCONTRADA** | ID\_MENCONTRADA | [TBMASCOTA](file:///C:\Users\FLORES\Documents\plsqldoc\PROYECTO\PROYECTO2\TBMASCOTA.html) | ID\_MASCOTA |
| **FK\_ID\_MPERDIDA** | ID\_MPERDIDA | [TBMASCOTA](file:///C:\Users\FLORES\Documents\plsqldoc\PROYECTO\PROYECTO2\TBMASCOTA.html) | ID\_MASCOTA |

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| **Table TBPAIS** |

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| Columns |

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| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_PAIS** | NUMBER(10) |  |  |  |
| **NOMBRE\_PAIS** | VARCHAR2(100) |  |  |  |

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| Primary Key |

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| **Name** | **Columns** |
| **PK\_ID\_PAIS** | ID\_PAIS |

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| Check Constraints |

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| **Name** | **Condition** |
| **NOMBRE\_PAIS\_NN** |  | NOMBRE\_PAIS" | IS | NOT | NULL" |

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| Indexes |

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| **Name** | **Columns** | **Type** |
| **PK\_ID\_PAIS** | ID\_PAIS | Unique |

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| **Table TBPERSONA** |

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| Columns |

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| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_USUARIO** | NUMBER(10) | Y |  |  |
| **ID\_DIRECCION** | NUMBER(10) | Y |  |  |
| **ID\_ESTADO** | NUMBER(10) | Y |  |  |
| **NOMBREPERSONA** | VARCHAR2(100) |  |  |  |
| **PRIMERAPELLIDO** | VARCHAR2(100) |  |  |  |
| **SEGUNDOAPELLIDO** | VARCHAR2(100) |  |  |  |
| **TELEFONO** | VARCHAR2(100) |  |  |  |
| **CORREO** | VARCHAR2(100) |  |  |  |
| **DINERO** | NUMBER(10) | Y |  |  |
| **FECHANACIMIENTO** | DATE |  |  |  |
| **CALIFICACION** | NUMBER(10) | Y |  |  |
| **NOTAS** | VARCHAR2(1000) | Y |  |  |
| **MODIFICADOPOR** | NUMBER(10) | Y |  |  |
| **FECHAMODIFICACION** | DATE | Y |  |  |

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| --- |
| Unique Keys |

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| --- | --- |
| **Name** | **Columns** |
| **CORREO\_UK** | CORREO |
| **TELEFONO\_UK** | TELEFONO |

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| Foreign Keys |

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| --- | --- | --- | --- |
| **Name** | **Columns** | **Referencing Table** | **Columns** |
| **FK\_ID\_DIRECCIONPERSONA** | ID\_DIRECCION | [TBDIRECCION](file:///C:\Users\FLORES\Documents\plsqldoc\PROYECTO\PROYECTO2\TBDIRECCION.html) | ID\_DIRECCION |
| **FK\_ID\_ESTADOPERSONA** | ID\_ESTADO | [TBESTADOPERSONA](file:///C:\Users\FLORES\Documents\plsqldoc\PROYECTO\PROYECTO2\TBESTADOPERSONA.html) | ID\_ESTADOPERSONA |
| **FK\_ID\_USUARIOPERSONA** | ID\_USUARIO | TBUSUARIO | ID\_USUARIO |

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| Check Constraints |

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| --- | --- |
| **Name** | **Condition** |
| **CORREO\_NN** |  | CORREO" | IS | NOT | NULL" |
| **FECHANACIMIENTO\_NN** |  | FECHANACIMIENTO" | IS | NOT | NULL" |
| **NOMBREPERSONA\_NN** |  | NOMBREPERSONA" | IS | NOT | NULL" |
| **PRIMERAPELLIDO\_NN** |  | PRIMERAPELLIDO" | IS | NOT | NULL" |
| **SEGUNDOAPELLIDO\_NN** |  | SEGUNDOAPELLIDO" | IS | NOT | NULL" |
| **TELEFONO\_NN** |  | TELEFONO" | IS | NOT | NULL" |

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| Indexes |

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| **Name** | **Columns** | **Type** |
| **CORREO\_UK** | CORREO | Unique |
| **TELEFONO\_UK** | TELEFONO | Unique |

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| --- |
| **Table TBPROVINCIA** |

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| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_PROVINCIA** | NUMBER(10) |  |  |  |
| **NOMBRE\_PROVINCIA** | VARCHAR2(100) |  |  |  |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_PROVINCIA** | ID\_PROVINCIA |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **NOMBRE\_PROVINCIA\_NN** |  | NOMBRE\_PROVINCIA" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_ID\_PROVINCIA** | ID\_PROVINCIA | Unique |

|  |
| --- |
| **Table TBRAZA** |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_RAZA** | NUMBER(10) |  |  |  |
| **NOMBRERAZA** | VARCHAR2(100) |  |  |  |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_RAZA** | ID\_RAZA |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **NOMBRERAZA\_NN** |  | NOMBRERAZA" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_ID\_RAZA** | ID\_RAZA | Unique |

|  |
| --- |
| **Table TBTAMAÑOMASCOTA** |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_TAMAÑOMASCOTA** | NUMBER(10) |  |  |  |
| **NOMBRETAMAÑO** | VARCHAR2(100) |  |  |  |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_TAMAÑOMASCOTA** | ID\_TAMAÑOMASCOTA |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **NOMBRETAMAÑO\_NN** |  | NOMBRETAMAÑO" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_ID\_TAMAÑOMASCOTA** | ID\_TAMAÑOMASCOTA | Unique |

|  |
| --- |
| **Table TBTIPOCAMPO** |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_TIPOCAMPO** | NUMBER(10) |  |  |  |
| **TIPOCAMPO** | VARCHAR2(100) |  |  |  |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_TIPOCAMPO** | ID\_TIPOCAMPO |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **TIPOCAMPO\_NN** |  | TIPOCAMPO" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_ID\_TIPOCAMPO** | ID\_TIPOCAMPO | Unique |

|  |
| --- |
| **Table TBTIPOMASCOTA** |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_TIPOMASCOTA** | NUMBER(10) |  |  |  |
| **NOMBRETIPOMASCOTA** | VARCHAR2(100) |  |  |  |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_TIPOMASCOTA** | ID\_TIPOMASCOTA |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **NOMBRETIPOMASCOTA\_NN** |  | NOMBRETIPOMASCOTA" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_ID\_TIPOMASCOTA** | ID\_TIPOMASCOTA | Unique |

|  |
| --- |
| **Table TBTIPOUSUARIO** |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_TIPOUSUARIO** | NUMBER(10) |  |  |  |
| **NOMBRETIPOUSUARIO** | VARCHAR2(100) | Y |  |  |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_TIPOUSUARIO** | ID\_TIPOUSUARIO |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_ID\_TIPOUSUARIO** | ID\_TIPOUSUARIO | Unique |

|  |
| --- |
| **Table TBUSUARIO** |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_USUARIO** | NUMBER(10) |  |  |  |
| **NOMBREUSUARIO** | VARCHAR2(100) |  |  |  |
| **CONTRASEÑA** | VARCHAR2(100) |  |  |  |
| **ID\_TIPOUSUARIO** | NUMBER(10) | Y |  |  |
| **MODIFICADOPOR** | NUMBER(10) | Y |  |  |
| **FECHAMODIFICACION** | DATE | Y |  |  |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **PK\_IDUSUARIO** | ID\_USUARIO |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **CONTRASEÑA\_NN** |  | CONTRASEÑA" | IS | NOT | NULL" |
| **NOMBREUSUARIO\_NN** |  | NOMBREUSUARIO" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_IDUSUARIO** | ID\_USUARIO | Unique |