|  |
| --- |
| **Table ADOPCION**  Tabla donde se guardan las adopciones que se hacen a las mascotas |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_ADOPCION** | NUMBER(8) |  |  | Llave primaria de la tabla adopción |
| **ID\_MASCOTA** | NUMBER(8) |  |  | Es el campo de donde se va a realizar el foreingkey para tener la mascota |
| **ID\_PERSONA** | NUMBER(8) |  |  | Es el campo donde se va a referencias la persona adoptante |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **PK\_ADOPCION** | ID\_ADOPCION |

|  |
| --- |
| Foreign Keys |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Columns** | **Referencing Table** | **Columns** |
| **ADOPCION\_MASCOTA\_FK** | ID\_MASCOTA | [MASCOTA\_ENCONTRADA](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\MASCOTA_ENCONTRADA.html) | ID\_MASCOTA\_ENC |
| **ADOPCION\_PERSONA\_FK** | ID\_PERSONA | [USUARIO](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html) | ID\_USUARIO |
| **IMAGEN\_ADOP\_FK** | ID\_ADOPCION | [IMAGEN\_ADOPCION](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\IMAGEN_ADOPCION.html) | ID\_IMAGEN\_ADOPCION |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **ADOPCION\_ID\_MASCOTA\_NN** |  | ID\_MASCOTA" | IS | NOT | NULL" |
| **ADOPCION\_ID\_PERSONA\_NN** |  | ID\_PERSONA" | IS | NOT | NULL" |
| **ID\_ADOPCION\_NN** |  | ID\_ADOPCION" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_ADOPCION** | ID\_ADOPCION | Unique |

|  |
| --- |
| **Table CASA\_CUNA**  Tabla para el alacenamiento de los usuarios q desean ser casa cuna |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_PERSONA** | NUMBER(8) |  |  | llave q indica q [usuario](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html) es quien desea ser casa cuna |
| **TAMANO** | VARCHAR2(30) |  |  |  |
| **REQUIERE\_ALIMENTO** | VARCHAR2(2) | Y | 'NO' | indicador de tan solo 2 valores | si | no" | para | saber | si | el | [usuario](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html) | q | desea | ser | casa | cuna | requiere | de | alimento | para | la | mascota | o | si | el | lo | dona | por | default | la | casa | cuna | donara | el | alimento" |

|  |
| --- |
| Primary Key |

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

|  |
| --- |
| Foreign Keys |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Columns** | **Referencing Table** | **Columns** |
| **USER\_CASACUNA\_FK** | ID\_PERSONA | [USUARIO](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html) | ID\_USUARIO |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **CK\_REQUIERE\_ALIMENTO** | REQUIERE\_ALIMENTO IN ('SI', 'NO') |
| **ID\_PERSONA\_CASACUNA\_NN** |  | ID\_PERSONA" | IS | NOT | NULL" |
| **TAMAÑO\_NN** |  | TAMANO" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_CASACUNA** | ID\_PERSONA | Unique |

|  |
| --- |
| **Table CASA\_CUNA\_PENDIENTE**  Tabla para el alacenamiento temporal de los usuarios q desean ser casa cuna |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_PERSONA** | NUMBER(8) |  |  | llave q indica q [usuario](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html) es quien desea ser casa cuna |
| **TAMANO** | VARCHAR2(30) |  |  |  |
| **REQUIERE\_ALIMENTO** | VARCHAR2(2) | Y | 'NO' | indicador de tan solo 2 valores | si | no" | para | saber | si | el | [usuario](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html) | q | desea | ser | casa | cuna | requiere | de | alimento | para | la | mascota | o | si | el | lo | dona | por | default | la | casa | cuna | donara | el | alimento" |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **PK\_CASACUNA\_PEN** | ID\_PERSONA |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **CK\_REQUIERE\_ALIMENTO\_PEN** | REQUIERE\_ALIMENTO IN ('SI', 'NO') |
| **ID\_PERSONA\_CASACUNA\_PEN\_NN** |  | ID\_PERSONA" | IS | NOT | NULL" |
| **TAMAÑO\_PENDIENTE\_NN** |  | TAMANO" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_CASACUNA\_PEN** | ID\_PERSONA | Unique |

|  |
| --- |
| **Table DIRECCION**  Tabla para el alacenamiento de las direcciones de recidencia de los uauarios |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_DIRECCION** | NUMBER(8) |  |  | parte de la llave primaria de la tabla dirección nos indica su id el cual es único |
| **TIPO\_DIREC** | NUMBER(8) |  |  | parte de la llave primaria de la tabla dirección nos indica que tipo de dirección es por ejemplo si es la dirección de un [usuario](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html), organización o la dirección del registro de una mascota |
| **PAIS** | VARCHAR2(25) |  |  | dirección exacta con mas detalles del registro de dirección |
| **PROVINCIA** | VARCHAR2(25) |  |  | provincia de procedencia |
| **CANTON** | VARCHAR2(25) |  |  | cantón de procedencia |
| **DISTRITO** | VARCHAR2(25) |  |  |  |
| **DIRECCION\_EXACTA** | VARCHAR2(150) | Y |  |  |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **PK\_DIRECCION** | ID\_DIRECCION,TIPO\_DIREC |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **CANTON\_NN** |  | CANTON" | IS | NOT | NULL" |
| **DISTRITO\_NN** |  | DISTRITO" | IS | NOT | NULL" |
| **ID\_DIRECCION\_NN** |  | ID\_DIRECCION" | IS | NOT | NULL" |
| **PAIS\_NN** |  | PAIS" | IS | NOT | NULL" |
| **PROVINCIA\_NN** |  | PROVINCIA" | IS | NOT | NULL" |
| **TIPO\_DIREC\_NN** |  | TIPO\_DIREC" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_DIRECCION** | ID\_DIRECCION,TIPO\_DIREC | Unique |

|  |
| --- |
| **Table DONACIONES**  Tabla para el alacenamiento de las donaciones q se le hacen a las organizaciones |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_DONACION** | NUMBER(8) |  |  | llave primaria de la tabla de donaciones |
| **DONADOR** | NUMBER(8) | Y |  | llave al valor real del [usuario](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html) que hace la donación |
| **CANTIDAD** | NUMBER(12) |  |  | cantidad de la donación |
| **TIPO\_DONACION** | VARCHAR2(30) |  |  | indica si la donación fue voluntaria o si fue que el [usuario](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html) quiso donar un recompensa |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **CANTIDAD\_DONACION\_NN** |  | CANTIDAD" | IS | NOT | NULL" |
| **ID\_DANACION\_NN** |  | ID\_DONACION" | IS | NOT | NULL" |
| **TIPO\_DONACION\_NN** |  | TIPO\_DONACION" | IS | NOT | NULL" |

|  |
| --- |
| **Table EMAIL**  Tabla para el alacenamiento de los email´s del usuario |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_EMAIL** | NUMBER(8) |  |  | llave primaria de la tabla email [usuario](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html) |
| **TIPO\_EMAIL** | NUMBER(8) |  |  |  |
| **VALOR\_EMAIL** | VARCHAR2(35) |  |  | email del [usuario](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html) |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_EMAIL** | ID\_EMAIL,TIPO\_EMAIL |

|  |
| --- |
| Unique Keys |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **VALOR\_EMAIL\_UK** | VALOR\_EMAIL |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **ID\_EMAIL\_NN** |  | ID\_EMAIL" | IS | NOT | NULL" |
| **TIPO\_EMAIL\_NN** |  | TIPO\_EMAIL" | IS | NOT | NULL" |
| **VALOR\_EMAIL\_NN** |  | VALOR\_EMAIL" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_ID\_EMAIL** | ID\_EMAIL,TIPO\_EMAIL | Unique |
| **VALOR\_EMAIL\_UK** | VALOR\_EMAIL | Unique |

|  |
| --- |
| **Table IMAGEN**  Tabla para el alacenamiento de las imagenes de las mascotas |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_IMAGEN** | NUMBER(8) |  |  | llave primaria de la tabla imagen |
| **NOMBRE\_IMG** | VARCHAR2(30) | Y |  |  |
| **IMAGEN\_MASCOTA** | BLOB | Y | EMPTY\_BLOB() | archivo tipo imagen |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **PK\_IMAGEN** | ID\_IMAGEN |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_IMAGEN** | ID\_IMAGEN | Unique |

|  |
| --- |
| **Table IMAGEN\_ADOPCION** |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_IMAGEN\_ADOPCION** | NUMBER(8) |  |  |  |
| **NOMBRE\_IMG\_ADOP** | VARCHAR2(30) | Y |  |  |
| **IMAGEN\_ADOPCION** | BLOB | Y | EMPTY\_BLOB() |  |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **IMAGEN\_ADOPCION\_PK** | ID\_IMAGEN\_ADOPCION |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **IMAGEN\_ADOPCION\_PK** | ID\_IMAGEN\_ADOPCION | Unique |

|  |
| --- |
| **Table MASCOTA\_ADMITIDA**  Tabla para el almacenamiento de las mascotas admitidas en las organizaciones |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_MASCOTA\_AD** | NUMBER(8) |  |  | llave primaria de la tabla de mascotas admitidas |
| **TIPO\_MASCOTA** | VARCHAR2(30) |  |  | tipo de mascotas q admitirá la organización |
| **RAZA\_MASCOTA\_AD** | NUMBER(8) | Y |  |  |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **PK\_MASCOTA\_ADMITIDA** | ID\_MASCOTA\_AD |

|  |
| --- |
| Unique Keys |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **RAZA\_MASCOTA\_AD\_UK** | RAZA\_MASCOTA\_AD |

|  |
| --- |
| Foreign Keys |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Columns** | **Referencing Table** | **Columns** |
| **RAZA\_AD\_FK** | RAZA\_MASCOTA\_AD | [RAZA](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\RAZA.html) | ID\_RAZA |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **TIPO\_MASCOTA\_AD\_NN** |  | TIPO\_MASCOTA" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_MASCOTA\_ADMITIDA** | ID\_MASCOTA\_AD | Unique |
| **RAZA\_MASCOTA\_AD\_UK** | RAZA\_MASCOTA\_AD | Unique |

|  |
| --- |
| **Table MASCOTA\_ENCONTRADA**  Tabla para el almacenamiento de mascotas tanto perdidas como encontradas |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_MASCOTA\_ENC** | NUMBER(8) |  |  | llave primaria de la tabla mascota |
| **TIPO\_ENC** | NUMBER(8) |  |  |  |
| **NOMBRE\_ENC** | VARCHAR2(35) |  |  | Nombre de la mascota |
| **TIPO\_Y\_RAZA\_ENC** | NUMBER(8) |  |  | [raza](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\RAZA.html) de la mascota |
| **TAMANO\_ENC** | VARCHAR2(30) |  |  |  |
| **CHIP\_IDENTIFICACION\_ENC** | VARCHAR2(35) | Y |  | posible identificación de la mascota |
| **COLOR\_ENC** | VARCHAR2(25) | Y |  | color de la mascota o posible mescla de colores de la misma |
| **ESTADO\_ENC** | VARCHAR2(30) |  |  | campo q contendrá la llave al valor del estado de la mascota por ejemplo perdida |
| **RECOMPENSA\_ENC** | VARCHAR2(25) | Y |  | indicador de una posible recompensa por encontrar la mascota |
| **DESCRIPCION\_ENC** | VARCHAR2(250) | Y |  | comentarios sobre la mascota perdida o encontrada |
| **FECHA\_INGRESO\_ENC** | DATE | Y | SYSDATE |  |
| **USUARIO\_REGISTRA\_ENC** | NUMBER(8) | Y |  | llave de la persona q perdió o encontró la mascota |

|  |
| --- |
| Primary Key |

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

|  |
| --- |
| Foreign Keys |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Columns** | **Referencing Table** | **Columns** |
| **DIRECCION\_MASCOTA\_ENC\_FK** | ID\_MASCOTA\_ENC,TIPO\_ENC | [DIRECCION](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\DIRECCION.html) | ID\_DIRECCION,TIPO\_DIREC |
| **IMAGEN\_ENC\_FK** | ID\_MASCOTA\_ENC | [IMAGEN](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\IMAGEN.html) | ID\_IMAGEN |
| **RAZA\_ENC\_FK** | TIPO\_Y\_RAZA\_ENC | [RAZA](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\RAZA.html) | ID\_RAZA |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **ESTADO\_ENC\_NN** |  | ESTADO\_ENC" | IS | NOT | NULL" |
| **ID\_MASCOTA\_ENC\_NN** |  | ID\_MASCOTA\_ENC" | IS | NOT | NULL" |
| **MASCOTA\_TIPO\_ENC\_NN** |  | TIPO\_ENC" | IS | NOT | NULL" |
| **NOMBREMASCOTA\_ENC\_NN** |  | NOMBRE\_ENC" | IS | NOT | NULL" |
| **RAZA\_ENC\_NN** |  | TIPO\_Y\_RAZA\_ENC" | IS | NOT | NULL" |
| **TAMANO\_ENC\_NN** |  | TAMANO\_ENC" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_MASCOTA\_ENC** | ID\_MASCOTA\_ENC | Unique |

|  |
| --- |
| **Table MASCOTA\_PERDIDA**  Tabla para el almacenamiento de mascotas tanto perdidas como encontradas |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_MASCOTA\_PER** | NUMBER(8) |  |  | llave primaria de la tabla mascota |
| **TIPO\_PER** | NUMBER(8) |  |  |  |
| **NOMBRE\_PER** | VARCHAR2(35) |  |  | Nombre de la mascota |
| **TIPO\_Y\_RAZA\_PER** | NUMBER(8) |  |  | [raza](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\RAZA.html) de la mascota |
| **TAMANO\_PER** | VARCHAR2(30) |  |  |  |
| **CHIP\_IDENTIFICACION\_PER** | VARCHAR2(35) | Y |  | posible identificación de la mascota |
| **COLOR\_PER** | VARCHAR2(25) | Y |  | color de la mascota o posible mescla de colores de la misma |
| **ESTADO\_PER** | VARCHAR2(30) |  |  | campo q contendrá la llave al valor del estado de la mascota por ejemplo perdida |
| **RECOMPENSA\_PER** | VARCHAR2(25) | Y |  | indicador de una posible recompensa por encontrar la mascota |
| **DESCRIPCION\_PER** | VARCHAR2(250) | Y |  | comentarios sobre la mascota perdida o encontrada |
| **FECHA\_INGRESO\_PER** | DATE | Y | SYSDATE |  |
| **USUARIO\_REGISTRA\_PER** | NUMBER(8) | Y |  | llave de la persona q perdió o encontró la mascota |

|  |
| --- |
| Primary Key |

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

|  |
| --- |
| Foreign Keys |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Columns** | **Referencing Table** | **Columns** |
| **DIRECCION\_MASCOTA\_FK** | ID\_MASCOTA\_PER,TIPO\_PER | [DIRECCION](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\DIRECCION.html) | ID\_DIRECCION,TIPO\_DIREC |
| **IMAGEN\_PER\_FK** | ID\_MASCOTA\_PER | [IMAGEN](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\IMAGEN.html) | ID\_IMAGEN |
| **RAZA\_FK** | TIPO\_Y\_RAZA\_PER | [RAZA](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\RAZA.html) | ID\_RAZA |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **ESTADO\_PER\_NN** |  | ESTADO\_PER" | IS | NOT | NULL" |
| **ID\_MASCOTA\_PER\_NN** |  | ID\_MASCOTA\_PER" | IS | NOT | NULL" |
| **MASCOTA\_TIPO\_PER\_NN** |  | TIPO\_PER" | IS | NOT | NULL" |
| **NOMBREMASCOTA\_PER\_NN** |  | NOMBRE\_PER" | IS | NOT | NULL" |
| **RAZA\_PER\_NN** |  | TIPO\_Y\_RAZA\_PER" | IS | NOT | NULL" |
| **TAMANO\_NN** |  | TAMANO\_PER" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_MASCOTA\_PER** | ID\_MASCOTA\_PER | Unique |

|  |
| --- |
| **Table ORGANIZACION\_CASA\_CUNA**  Tabla para el almacenamiento de organizaciones q trabajan con animales perdidos |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_ORGANIZACION** | NUMBER(8) |  |  | llave primaria de la tabla de organización casa cuna |
| **TIPO** | NUMBER(8) |  |  |  |
| **NOMBRE\_ORG** | VARCHAR2(50) |  |  | Nombre de la organización |
| **DONACION** | VARCHAR2(20) | Y |  | llave para los valores de las [donaciones](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\DONACIONES.html) q a recibido la organización |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **PK\_ORGANIZACION** | ID\_ORGANIZACION |

|  |
| --- |
| Foreign Keys |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Columns** | **Referencing Table** | **Columns** |
| **DIRECCION\_ORG\_FK** | ID\_ORGANIZACION,TIPO | [DIRECCION](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\DIRECCION.html) | ID\_DIRECCION,TIPO\_DIREC |
| **EMAIL\_ORG\_FK** | ID\_ORGANIZACION,TIPO | [EMAIL](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\EMAIL.html) | ID\_EMAIL,TIPO\_EMAIL |
| **TELEFONO\_ORG\_FK** | ID\_ORGANIZACION,TIPO | [TELEFONO](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\TELEFONO.html) | ID\_TEL,TIPO\_TEL |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **ID\_ORGANIZACION\_NN** |  | ID\_ORGANIZACION" | IS | NOT | NULL" |
| **NOMBREORG\_NN** |  | NOMBRE\_ORG" | IS | NOT | NULL" |
| **ORGANIZACION\_TIPO\_NN** |  | TIPO" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_ORGANIZACION** | ID\_ORGANIZACION | Unique |

|  |
| --- |
| **Table RAZA**  Tabla para el almacenamiento de las diferentes razas de la mascotas |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_RAZA** | NUMBER(8) |  |  | llave primaria de la tabla raza |
| **DESCRIPCION\_RAZA** | VARCHAR2(35) |  |  | valor final del tipo de raza |
| **TIPO\_MASCOTA** | VARCHAR2(35) |  |  | tipo de mascota al q pertenece la raza |

|  |
| --- |
| Primary Key |

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

|  |
| --- |
| Unique Keys |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **DESCRIPCION\_UNIQUE** | DESCRIPCION\_RAZA |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **DESCRIPCION\_RAZA\_NN** |  | DESCRIPCION\_RAZA" | IS | NOT | NULL" |
| **ID\_RAZA\_NN** |  | ID\_RAZA" | IS | NOT | NULL" |
| **TIPOMASCOTA\_PORRAZA\_NN** |  | TIPO\_MASCOTA" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **DESCRIPCION\_UNIQUE** | DESCRIPCION\_RAZA | Unique |
| **PK\_RAZA** | ID\_RAZA | Unique |

|  |
| --- |
| **Table TELEFONO**  Tabla para el almacenamiento de los números de teléfono del usuario |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_TEL** | NUMBER(8) |  |  | llave primaria de la tabla teléfono [usuario](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html) |
| **TIPO\_TEL** | NUMBER(8) |  |  |  |
| **TELEFONO** | VARCHAR2(12) |  |  | numero de teléfono ya sea celular, residencial o otro del [usuario](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html) |

|  |
| --- |
| Primary Key |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **PK\_ID\_TEL** | ID\_TEL,TIPO\_TEL |

|  |
| --- |
| Unique Keys |

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

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **ID\_TEL\_NN** |  | ID\_TEL" | IS | NOT | NULL" |
| **TELEFENO\_USER\_NN** |  | TELEFONO" | IS | NOT | NULL" |
| **TIPO\_TEL\_NN** |  | TIPO\_TEL" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_ID\_TEL** | ID\_TEL,TIPO\_TEL | Unique |
| **TELEFONO\_USER\_UK** | TELEFONO | Unique |

|  |
| --- |
| **Table TIPO\_USUARIO**  Tabla para el almacenamiento del tipo de usuarios por ejemplo normal, administrador |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_TIPO** | NUMBER(8) |  |  | llave primaria de la tabla tipo [usuario](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html) |
| **TIPO\_USUARIO** | VARCHAR2(35) |  |  | descripción del tipo de [usuario](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html) sea administrador o [usuario](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\USUARIO.html) regular |

|  |
| --- |
| Primary Key |

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

|  |
| --- |
| Unique Keys |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **TIPO\_USUARIO\_UK** | TIPO\_USUARIO |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **ID\_TIPO\_NN** |  | ID\_TIPO" | IS | NOT | NULL" |
| **TIPO\_USUARIO\_NN** |  | TIPO\_USUARIO" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **PK\_TIPO\_USUARIO** | ID\_TIPO | Unique |
| **TIPO\_USUARIO\_UK** | TIPO\_USUARIO | Unique |

|  |
| --- |
| **Table USUARIO**  Tabla para el almacenamiento de usuarios tanto usuarios normales como usuarios administradores |

|  |
| --- |
| Columns |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Optional** | **Default** | **Comments** |
| **ID\_USUARIO** | NUMBER(8) |  |  | llave primaria de la tabla usuarios |
| **TIPO** | NUMBER(8) |  |  | parte de la llave primaria para [teléfono](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\TELEFONO.html), [email](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\EMAIL.html), [dirección](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\DIRECCION.html) |
| **NOMBRE** | VARCHAR2(35) |  |  | Nombre real del usuario |
| **APELLIDO1** | VARCHAR2(35) |  |  | primer apellido del usuario |
| **APELLIDO2** | VARCHAR2(35) |  |  | segundo apellido del usuario |
| **USER\_NAME** | VARCHAR2(35) |  |  | Nombre de usuario para utilizar en la pagina |
| **CONTRASEÑA** | VARCHAR2(35) |  |  | Contraseña para el ingreso del usuario al sistema |
| **CALIFICACION** | NUMBER(5,2) | Y | 5.0 | calificación del usuario | reputación"" |
| **TIPO\_USER** | NUMBER(5) |  | 1 | indicador para saber si el usuario es administrador o solo un usuario regular |  |

|  |
| --- |
| Primary Key |

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

|  |
| --- |
| Unique Keys |

|  |  |
| --- | --- |
| **Name** | **Columns** |
| **CONTRASEÑA\_UK** | CONTRASEÑA |
| **USERNAME\_UK** | USER\_NAME |

|  |
| --- |
| Foreign Keys |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Columns** | **Referencing Table** | **Columns** |
| **DIRECCION\_FK** | ID\_USUARIO,TIPO | [DIRECCION](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\DIRECCION.html) | ID\_DIRECCION,TIPO\_DIREC |
| **EMAIL\_USER\_FK** | ID\_USUARIO,TIPO | [EMAIL](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\EMAIL.html) | ID\_EMAIL,TIPO\_EMAIL |
| **TEL\_USUARIO\_FK** | ID\_USUARIO,TIPO | [TELEFONO](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\TELEFONO.html) | ID\_TEL,TIPO\_TEL |
| **TIPO\_USER\_FK** | TIPO\_USER | [TIPO\_USUARIO](file:///C:\Users\Luis%20G\Documents\plsqldoc\PETS\AD\TIPO_USUARIO.html) | ID\_TIPO |

|  |
| --- |
| Check Constraints |

|  |  |
| --- | --- |
| **Name** | **Condition** |
| **APELLIDI2\_NN** |  | APELLIDO2" | IS | NOT | NULL" |
| **APELLIDO1\_NN** |  | APELLIDO1" | IS | NOT | NULL" |
| **CONTRASEÑA\_NN** |  | CONTRASEÑA" | IS | NOT | NULL" |
| **ID\_USUARIO\_NN** |  | ID\_USUARIO" | IS | NOT | NULL" |
| **NOMBRE\_NN** |  | NOMBRE" | IS | NOT | NULL" |
| **TIPO\_NN** |  | TIPO" | IS | NOT | NULL" |
| **TIPO\_USER\_NN** |  | TIPO\_USER" | IS | NOT | NULL" |
| **USERNAME\_NN** |  | USER\_NAME" | IS | NOT | NULL" |

|  |
| --- |
| Indexes |

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| **CONTRASEÑA\_UK** | CONTRASEÑA | Unique |
| **PK\_USUARIO** | ID\_USUARIO | Unique |
| **USERNAME\_UK** | USER\_NAME | Unique |