Instituto Tecnológico de Costa Rica

Departamento de Ing. En Computación

Bases de Datos I

Proyecto I
LoveLink Match System

Diccionario de Datos

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Octubre 2015

TRIGGERS

Los diferentes Trigger Implementados dentro del sistema, poseen como cualidad especial el llenado de los campos de auditoría correspondientes a cada tabla del Proyecto. Los mismos poseen el siguiente formato donde las únicas variantes son las tablas afectadas directamente por el Trigger.
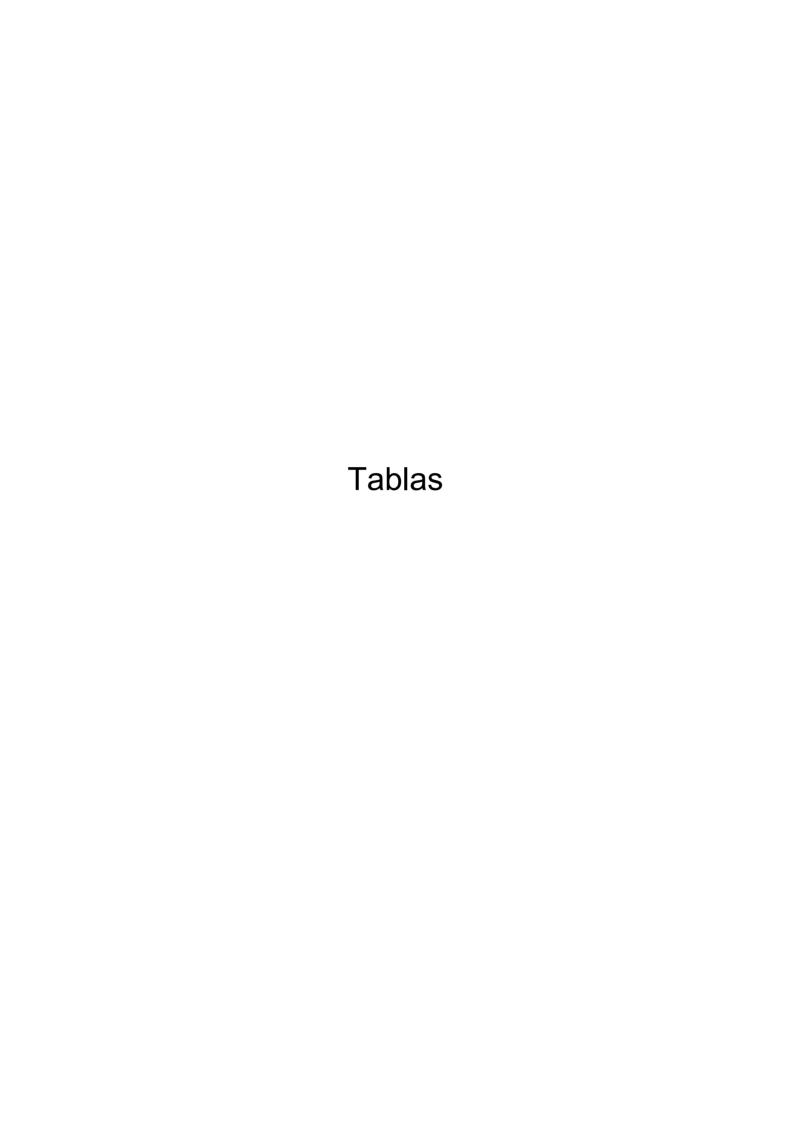
```sql
CREATE OR REPLACE TRIGGER before_insert__TableName__
    BEFORE INSERT ON __TableName__
    FOR EACH ROW
    BEGIN
      :new.fec_creacion:=SYSDATE;
      :new.creado_por:=user;
      :new.fec_ultima_mod:=SYSDATE;
      :new.user_ultima_mod:=user;
    END;
```

Tablas

Person

Primary Key

person_id

Atributo	Tipo dato	Constraint
person_id	NUMBER(6) NOT NULL	pk_person PRIMARY KEY(person_id)
person_name	VARCHAR2(20)	
person_lastname	VARCHAR2(20)	
person_bday	DATE	
person_genre	VARCHAR2(1)	
person_photo	VARCHAR2(20)	
person_phrase	VARCHAR2(100)	
person_weight	NUMBER(6)	
person_height	NUMBER(6)	
Foreign Key		
fk_city_id	NUMBER(6)	
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

My_user		
Primary Key		
nick_name		
Atributo	**Tipo dato**	
nick_name	VARCHAR2(20) NOT NULL	pk_nick_name PRIMARY KEY(nick_name)
password	VARCHAR2(20)	
Foreign Key		
fk_person_id	NUMBER(6)	fk_person_id FOREIGN KEY(fk_person_id)
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

User_rol

Primary Key

user_rol_id

Atributo	Tipo dato	
user_rol_id	NUMBER(6) NOT NULL	pk_user_rol_id PRIMARY KEY(user_rol_id)
description	VARCHAR2(100)	
Foreign Key		
fk_user_nick_name	VARCHAR2(20)	fk_My_User_nick_name FOREIGN KEY(fk_user_nick_name)
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

E_mail

Primary Key		
e_mail_address		
Atributo	**Tipo dato**	
e_mail_address	VARCHAR(20) NOT NULL	pk_e_mail_address PRIMARY KEY(e_mail_address)
description	VARCHAR2(100)	
Foreign Key		
fk_person_id	NUMBER(6)	fk_person_id_in_email FOREIGN KEY(fk_person_id)
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Country		
Primary Key		
country_id		
Atributo	**Tipo dato**	
country_id	NUMBER(6) NOT NULL	pk_country_id PRIMARY KEY(country_id)
country_name	VARCHAR2(20)	
Foreign Key		
fk_person_id	NUMBER(6)	fk_person_id_in_country FOREIGN KEY(fk_person_id)
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

City		
Primary Key		
city_id		
Atributo	**Tipo dato**	
city_id	NUMBER(6) NOT NULL	pk_city_id PRIMARY KEY(city_id)
country_name	VARCHAR2(20)	
Foreign Key		
fk_country_id	NUMBER(6)	fk_country_id_in_city FOREIGN KEY(fk_country_id)
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Life_style

Primary Key

life_style_id

Atributo	Tipo dato	
life_style_id	NUMBER(6) NOT NULL	pk_Life_style PRIMARY KEY(life_style_id)
wants_pets	VARCHAR2(1)	
likes_pets	VARCHAR2(1)	
has_pets	VARCHAR2(1)	
wants_children	VARCHAR2(1)	
cant_children	NUMBER(3)	
smoker	VARCHAR2(1)	

Foreign Key

	no foreign keys	

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Event

Primary Key		
event_id		
Atributo	**Tipo dato**	
life_style_id	NUMBER(6) NOT NULL	pk_event_id PRIMARY KEY(event_id)
check_status	VARCHAR2(1)	
event_name	VARCHAR2(20)	
event_description	VARCHAR2(100)	
event_date_and_hour	DATE	
Foreign Key		
fk_city_id	NUMBER(6)	
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Age_Range

Primary Key

pk_AR_id

Atributo	Tipo dato	
pk_AR_id	NUMBER(6) NOT NULL	
search_counter	VARCHAR2(1)	
AR_from	NUMBER (6)	default 0
AR_to	NUMBER (6)	default 0

Foreign Key

	no foreing keys	

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Married_By_Sis		
Primary Key		
pk_MS_id		
Atributo	**Tipo dato**	
pk_MS_id	NUMBER(6)	NOT NULL
Foreign Key		
	no foreing keys	
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Tablas catálogos

Body_type

Primary Key

body_type_id

Atributo	Tipo dato	
body_type_id	NUMBER(6) NOT NULL	pk_body_type_id PRIMARY KEY(body_type_id)
body_type_name	VARCHAR2(20)	

Foreign Key

	no foreign keys	

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Drinker

Primary Key		
drinker_id		
Atributo	**Tipo dato**	
drinker_id	NUMBER(6) NOT NULL	pk_drinker PRIMARY KEY(drinker_id)
drinker_type	VARCHAR2(20)	
Foreign Key		
	no foreign keys	
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Education_level

Primary Key		
education_level_id		
Atributo	**Tipo dato**	
education_level_id	NUMBER(6) NOT NULL	pk_education_level_id PRIMARY KEY(education_level_id)
education_level_name	VARCHAR2(20)	
Foreign Key		
	no foreign keys	
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Exercise

Primary Key

exercise_id

Atributo	Tipo dato	
exercise_id	NUMBER(6) NOT NULL	pk_exercise_id PRIMARY KEY(exercise_id)
exercise_name	VARCHAR2(20)	
Foreign Key		
	no foreign keys	
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Exercise_frecuency

Primary Key

exercise_frecuency_id

Atributo	Tipo dato	
exercise_frecuency_id	NUMBER(6) NOT NULL	pk_exercise_frecuency_id PRIMARY KEY(exercise_frecuency_id)
exercise_frecuency_name	VARCHAR2(20)	

Foreign Key

	no foreign keys	

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Eye_color

Primary Key

eye_color_id

Atributo	Tipo dato	
eye_color_id	NUMBER(6) NOT NULL	pk_eye_color_id PRIMARY KEY(eye_color_id)
eye_color_name	VARCHAR2(20)	

Foreign Key

	no foreign keys	

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Hair_color		
Primary Key		
hair_color_id		
Atributo	**Tipo dato**	
hair_color_id	NUMBER(6) NOT NULL	pk_hair_color_id PRIMARY KEY(hair_color_id)
hair_color_name	VARCHAR2(20)	
Foreign Key		
	no foreign keys	
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Hobbie		
Primary Key		
hobbie_id		
Atributo	**Tipo dato**	
hobbie_id	NUMBER(6) NOT NULL	pk_hobbie_id PRIMARY KEY(hobbie_id)
hobbie_name	VARCHAR2(20)	
Foreign Key		
	no foreign keys	
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Language

Primary Key		
language_id		
Atributo	**Tipo dato**	
language_id	NUMBER(6) NOT NULL	pk_language_id PRIMARY KEY(language_id)
language_name	VARCHAR2(20)	
Foreign Key		
	no foreign keys	
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Marital_status

Primary Key

marital_status_id

Atributo	Tipo dato	
marital_status_id	NUMBER(6) NOT NULL	pk_marital_status_id PRIMARY KEY(marital_status_id)
marital_status_name	VARCHAR2(20)	

Foreign Key

	no foreign keys	

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Ocupation

Primary Key		
body_type_id		
Atributo	**Tipo dato**	
ocupation_id	NUMBER(6) NOT NULL	pk_ocupation PRIMARY KEY(ocupation_id)
ocupation_name	VARCHAR2(20)	
ocupation_description	VARCHAR2(100)	
Foreign Key		
	no foreign keys	
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Partner_Type

Primary Key

partner_Type_id

Atributo	Tipo dato	
partner_Type_id	NUMBER(6) NOT NULL	pk_partner_Type_id PRIMARY KEY(partner_Type_id)
partner_Type_name	VARCHAR2(20)	

Foreign Key

	no foreign keys	

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Religion

Primary Key		
religion_id		
Atributo	**Tipo dato**	
religion_id	NUMBER(6) NOT NULL	pk_religion_id PRIMARY KEY(religion_id)
religion_name	VARCHAR2(20)	
Foreign Key		
	no foreign keys	
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Salary_range		
Primary Key		
salary_range_id		
Atributo	**Tipo dato**	
salary_range_id	NUMBER(6) NOT NULL	pk_salary_range_id PRIMARY KEY(salary_range_id)
salary_range_name	VARCHAR2(20)	
Foreign Key		
	no foreign keys	
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Skin_color

Primary Key

skin_color_id

Atributo	Tipo dato	
skin_color_id	NUMBER(6) NOT NULL	pk_skin_color_id PRIMARY KEY(skin_color_id)
skin_color_name	VARCHAR2(20)	

Foreign Key

	no foreign keys	

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Tablas Parámetro

Parameter		
Primary Key		
body_type_id		
Atributo	**Tipo dato**	**Constraint**
parameter_id	NUMBER(6) NOT NULL	PRIMARY KEY(parameter_id)
parameter_name	VARCHAR2(20)	
parameter_value	NUMBER(6)	
parameter_description	VARCHAR2(100)	
Foreign Key		
	no foreign keys	
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Tablas de Relaciones N:N

Body_type_X_Person

Primary Key

body_type_id

fk_person_id

Atributo	Tipo dato	Constraint
		pk_body_type_id_X_person_id PRIMARY KEY(fk_body_type_id,fk_person_id)

Foreign Key

fk_body_type_id	NUMBER(6) NOT NULL	FOREIGN KEY(fk_body_type_id)
fk_person_id	NUMBER(6) NOT NULL	FOREIGN KEY(fk_person_id)

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Drinker_X_Person

Primary Key

fk_drinker_id

fk_person_id

Atributo	Tipo dato	Constraint
		pk_drinker_X_person_id PRIMARY KEY(fk_drinker_id,fk_person_id)
Foreign Key		
fk_drinker_id	NUMBER(6) NOT NULL	fk_drinker FOREIGN KEY(fk_drinker_id)
fk_person_id	NUMBER(6) NOT NULL	fk_person_in_drinker FOREIGN KEY(fk_person_id)
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Education_level_X_Person		
Primary Key		
fk_education_level_id		
fk_person_id		
Atributo	**Tipo dato**	**Constraint**
		pk_edu_level_id_X_person_id PRIMARY KEY(fk_education_level_id,fk_person_id)
Foreign Key		
fk_education_level_id	NUMBER(6) NOT NULL	fk_education_level_id FOREIGN KEY(fk_education_level_id)
fk_person_id	NUMBER(6) NOT NULL	fk_person_id_in_edu_level FOREIGN KEY(fk_person_id)
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Exercise_X_Person

Primary Key

fk_exercise_id

fk_person_id

Atributo	Tipo dato	Constraint
		pk_exercise_id_X_person_id PRIMARY KEY(fk_exercise_id,fk_person_id)

Foreign Key

fk_exercise_id	NUMBER(6) NOT NULL	fk_exercise_id FOREIGN KEY(fk_exercise_id)
fk_person_id	NUMBER(6) NOT NULL	fk_person_id_in_excercise FOREIGN KEY(fk_person_id)

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Exercise_frecuency_X_Person

Primary Key

fk_exercise_fre_id

fk_person_id

Atributo	Tipo dato	Constraint
		pk_exercise_fre_id_X _person_id PRIMARY KEY(fk_exercise_fre_ id,fk_person_id)

Foreign Key

fk_exercise_fre_id	NUMBER(6) NOT NULL	fk_exercise_fre_id FOREIGN KEY(fk_exercise_fre_ id)
fk_person_id	NUMBER(6) NOT NULL	fk_person_id_in_exer _fre FOREIGN KEY(fk_person_id)

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Eye_color_X_Person

Primary Key

fk_eye_color_id

fk_person_id

Atributo	Tipo dato	Constraint
		pk_eye_color_id_X_person_id PRIMARY KEY(fk_eye_color_id, fk_person_id)

Foreign Key

fk_eye_color_id	NUMBER(6) NOT NULL	fk_eye_color_id FOREIGN KEY(fk_eye_color_id)
fk_person_id	NUMBER(6) NOT NULL	fk_person_id_in_eye_color FOREIGN KEY(fk_person_id)

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Hair_color_X_Person

Primary Key

fk_hair_color_id

fk_person_id

Atributo	Tipo dato	Constraint
		pk_hair_color_id_X_person_id PRIMARY KEY(fk_hair_color_id, fk_person_id)

Foreign Key

fk_hair_color_id	NUMBER(6) NOT NULL	fk_hair_color_id FOREIGN KEY(fk_hair_color_id)
fk_person_id	NUMBER(6) NOT NULL	fk_person_id_in_hair_color FOREIGN KEY(fk_person_id)

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Hobbie_X_Person

Primary Key

fk_hobbie_id

fk_person_id

Atributo	Tipo dato	Constraint
		pk_hobbie_id_X_person_id PRIMARY KEY(fk_hobbie_id,fk_person_id)

Foreign Key

fk_hobbie_id	NUMBER(6) NOT NULL	fk_hobbie_id FOREIGN KEY(fk_hobbie_id)
fk_person_id	NUMBER(6) NOT NULL	fk_person_id_in_hobbie FOREIGN KEY(fk_person_id)

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Language_X_Person

Primary Key

fk_language_id

fk_person_id

Atributo	Tipo dato	Constraint
		pk_language_id_X_person_id PRIMARY KEY(fk_language_id,fk_person_id)

Foreign Key

fk_language_id	NUMBER(6) NOT NULL	fk_language_id FOREIGN KEY(fk_Language_id)
fk_person_id	NUMBER(6) NOT NULL	fk_person_id_in_language FOREIGN KEY(fk_person_id)

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Life_style_X_Person

Primary Key

fk_life_style_id

fk_person_id

Atributo	Tipo dato	Constraint
		pk_life_style_id_X_person_id PRIMARY KEY(fk_life_style_id,fk_person_id)
Foreign Key		
fk_life_style_id	NUMBER(6) NOT NULL	fk_life_style_id FOREIGN KEY(fk_life_style_id)
fk_person_id	NUMBER(6) NOT NULL	fk_person_id_in_life_style FOREIGN KEY(fk_person_id)
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Marital_status_X_Person

	Primary Key	
	fk_marital_status_id	
	fk_person_id	

Atributo	Tipo dato	Constraint
		pk_mar_status_id_X_person_id PRIMARY KEY(fk_marital_status_id,fk_person_id)

	Foreign Key	
fk_marital_status_id	NUMBER(6) NOT NULL	fk_marital_status_id FOREIGN KEY(fk_marital_status_id)
fk_person_id	NUMBER(6) NOT NULL	fk_person_id_in_mar_status FOREIGN KEY(fk_person_id)

	Campos de Auditoría	
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Ocupation_X_Person

Primary Key

fk_ocupation_id

fk_person_id

Atributo	Tipo dato	Constraint
		pk_ocupation_id_x_person_id PRIMARY KEY(fk_ocupation_id, fk_person_id)

Foreign Key

fk_ocupation_id	NUMBER(6) NOT NULL	fk_ocupation_id FOREIGN KEY(fk_ocupation_id)
fk_person_id	NUMBER(6) NOT NULL	fk_person_id_in_ocupation FOREIGN KEY(fk_person_id)

Campos de Auditoría

fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Partner_Type_X_Person

Primary Key		
fk_partner_Type_id		
fk_person_id		
Atributo	**Tipo dato**	**Constraint**
		pk_partner_type_id_X_person_id PRIMARY KEY(fk_partner_type_id,fk_person_id)
Foreign Key		
fk_partner_Type_id	NUMBER(6) NOT NULL	fk_partner_type_id FOREIGN KEY(fk_partner_Type_id)
fk_person_id	NUMBER(6) NOT NULL	fk_person_id_in_partner_type FOREIGN KEY(fk_person_id)
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Religion_X_Person

Primary Key		
fk_religion_id		
fk_person_id		
Atributo	**Tipo dato**	**Constraint**
		pk_religion_id_X_person_id PRIMARY KEY(fk_religion_id,fk_person_id)
Foreign Key		
fk_religion_id	NUMBER(6) NOT NULL	fk_religion_id FOREIGN KEY(fk_religion_id)
fk_person_id	NUMBER(6) NOT NULL	fk_person_id_in_religion FOREIGN KEY(fk_person_id)
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Salary_range_X_Person

Primary Key		
fk_salary_range_id		
fk_person_id		
Atributo	**Tipo dato**	**Constraint**
		pk_salary_range_id_X_person_id PRIMARY KEY(fk_salary_range_id,fk_person_id)
Foreign Key		
fk_salary_range_id	NUMBER(6) NOT NULL	fk_salary_range_id FOREIGN KEY(fk_salary_range_id)
fk_person_id	NUMBER(6) NOT NULL	fk_person_id_in_sal_range FOREIGN KEY(fk_person_id)
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Skin_color_X_Person

Primary Key		
fk_skin_color_id		
fk_person_id		
Atributo	**Tipo dato**	**Constraint**
		pk_skin_color_id_X_person_id PRIMARY KEY(fk_skin_color_id, fk_person_id)
Foreign Key		
fk_skin_color_id	NUMBER(6) NOT NULL	fk_skin_color_id FOREIGN KEY(fk_skin_color_id)
fk_person_id	NUMBER(6) NOT NULL	fk_person_id_in_skin _color FOREIGN KEY(fk_person_id)
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

User_X_Person

Primary Key		
fk_nick_name		
fk_person_id		

Atributo	Tipo dato	Constraint
		pk_nick_name_X_person_id PRIMARY KEY(fk_nick_name,fk_person_id)
Foreign Key		
fk_nick_name	NUMBER(6) NOT NULL	fk_nick_name FOREIGN KEY(fk_nick_name)
fk_person_id	NUMBER(6) NOT NULL	fk_person_x_user_id FOREIGN KEY(fk_person_id)
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Visit

Primary Key		
fk_host		
fk_visitor		
Atributo	**Tipo dato**	**Constraint**
check_status	VARCHAR2(1)	pk_visitor_X_host PRIMARY KEY(fk_host,fk_visitor)
Foreign Key		
fk_host	NUMBER(6) NOT NULL	fk_host FOREIGN KEY(fk_host)
fk_visitor	NUMBER(6) NOT NULL	fk_visitor FOREIGN KEY(fk_visitor)
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Wink

Primary Key		
body_type_id		
fk_person_id		
Atributo	**Tipo dato**	**Constraint**
check_status	VARCHAR2(1)	pk_wink_by_X_wink_ for PRIMARY KEY(fk_wink_by,fk_w ink_for)
Foreign Key		
fk_wink_by	NUMBER(6) NOT NULL	fk_wink_by FOREIGN KEY(fk_wink_by)
fk_wink_for	NUMBER(6) NOT NULL	fk_wink_for FOREIGN KEY(fk_wink_for)
Campos de Auditoría		
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Body_type_X_Person

Primary Key

body_type_id		
fk_person_id		

Atributo	Tipo dato	Constraint
		pk_body_type_id_X_person_id PRIMARY KEY(fk_body_type_id,fk_person_id)

Foreign Key

Atributo	Tipo dato	Constraint
fk_body_type_id	NUMBER(6) NOT NULL	FOREIGN KEY(fk_body_type_id)
fk_person_id	NUMBER(6) NOT NULL	FOREIGN KEY(fk_person_id)

Campos de Auditoría

Atributo	Tipo dato	
fec_creacion	DATE	
creado_por	VARCHAR2(10)	
fec_ultima_mod	DATE	
fec_ultima_mod	VARCHAR2(10)	

Funciones y procedimientos:

---Toda la informacion--
Funciones:

compararusuario,
countfemale,
countmale,
countmarried,
count_persons,
esadmin,
existeimagen,
existeusuario,
getcantengenero,
getcantenmarried,
getcantentrefechas,
get_city_id_bynombre,
get_contextura_id,
get_drinker_id,
getedad,
get_educacion_id,
get_estado_id,
get_exercise_frecuency_id,
get_exercise_id,
get_eye_color_id,
get_hobbie_id,
getidciudad,
getidpais,
get_language_id,
get_lifestyle_id,
get_ocupation_id,
get_pelo_id,
get_religion_id,
get_salaryrange_id,
get_skin_color_id,
hayvisit,
haywink,
insert_lifestile,
matchp,
signo_zodiacal

Procedimientos:

anadirvisit,
countexercises,
counthobbie,
countmaristatus,
countpersonasincity,
del_body_x_person,
del_drinker_x_person,
del_educationlv_x_person,
delete_body_type,
delete_drinker,
delete_education_level,
delete_exercise,
delete_exercise_frec,
delete_eyecolor,
delete_haircolor,
delete_hobbie,
delete_language,
delete_lifestyle,
delete_maritalstatus,
delete_ocupation_elm,
delete_partnertype,
delete_religion,
delete_salary,
delete_skincolor,
del_event_x_person,
del_exercise_x_person,
del_exer_fre_x_person,
del_eye_col_x_person,
del_hair_col_x_person,
del_hobbie_x_person,
delimagen,
del_language_x_person,
del_life_style_x_person,
del_marital_status_x_person,
del_ocupation_x_person,
del_partner_type_x_person,
del_religion_x_person,
del_salary_range_x_person,
del_skin_color_x_person,
delwink,
get_all_country,
get_body_type,
get_body_type_categories,
get_bodytype_personas,
getcard,
get_cities_in_country,

getcountries,
get_drinker_categories,
get_drinkers_personas,
get_drinker_x_person,
get_education_level_cat,
get_education_personas,
get_education_x_person,
get_ejercicios_de_persona,
get_ejercicios_de_personas,
get_ejercicios_frec_de_persona,
getemailxperson,
get_exercise_cat,
get_exercise_frecuency_cat,
get_eye_color_cat,
get_eyecolor_personas,
get_eyecolor_x_person,
get_hair_color_cat,
get_haircolor_personas,
get_haircolor_x_person,
get_hobbie_cat,
get_hobbies_x_person,
getidspersonas,
get_info_pers_dos,
get_info_pers_tres,
get_info_pers_uno,
get_language_cat,
get_language_x_person,
get_marital_status_cat,
get_maritalstatus_x_person,
get_ocupation_cat,
get_ocupation_x_person,
get_partner_type_cat,
get_partnertype_x_person,
get_peoplewhomademewink,
get_peoplewhovisitme,
getpersonasenexercise,
getpersonasenhobbie,
get_personas_por_nombre,
get_religion_cat,
get_religion_x_person,
get_salary_range_cat,
get_salaryrange_x_person,
get_skin_color_cat,
get_skin_x_person,
get_topvisits,
get_topwinks,

insert_body_type,
insert_correo,
insert_drinker_x_person,
insert_education_level,
insert_education_x_person,
insert_evento,
insert_excercise,
insert_exercise_frec_x_person,
insert_exercise_frequency,
insert_eye_color,
insert_eye_color_x_person,
insert_hair_color,
insert_hobbie,
insertimagen,
insert_language,
insert_lifestyle,
insert_lifestylexperson,
insert_marital_status,
insert_my_user,
insert_ocupation,
insert_ocupation_x_person,
insert_parameter,
insert_partner_type,
insert_person,
insert_person_x_bodytype,
insert_person_x_exercise,
insert_person_x_eyecolor,
insert_person_x_hair,
insert_person_x_hobbie,
insert_person_x_lenguaje,
insert_person_x_maritalstatus,
insert_person_x_partnertype,
insert_person_x_religion,
insert_person_x_skincolor,
insert_religion,
insert_salary_range,
insert_salary_range_x_person,
insert_skin_color,
insert_user_rol,
insert_visit,
insert_wink,
match_,
personasincity,
registrarevento,
selectredades,
update_bodytype,

update_lifestyle,
update_my_user,
update_parameter,
update_person