UNESCO ENDANGERED LANGUAGES PROGRAM
(ERD - Conceptual Design)

UNESCO_OFFICE

PK	Off_id (M)	int(5)
	Off_address (city,postcode,street,no) (M)	(varchar(10), int(6), varchar(10),int(4))
	Off_name (M)	varchar(15)
	Num_people (O)	int(2)

has — is located in

CITY

PK	Coord(latitude,longitude) (M)	(int(3.2), int(3.2))
	City_name (M)	varchar(10)
	Country_name (M)	varchar(10)
	City_population (O)	int(8)

works in

has

VOLUNTEER

PK	Vol_id (M)	int(5)
	Vol_name (M)	varchar(20)
	Vol_DoB (M)	datetime
	{Vol_citizen} (O)	{varchar(20)}

involves — participates

RESEARCH

PK	Res_id (M)	int(5)
	Eth_consent (M)	varchar2(1)
	Res_place (O)	varchar(20)
	[Res_importance]	int(1.2)
	Res_desc (O)	varchar(250)

consents

is organized by

is studied in

CALENDAR

Res_start (M)	datetime
Res_end (M)	datetime
[Res_duration]	int(4)

works on

EVENT

PK	Event_id (M)	int(10)
	Event_name (M)	varchar(25)
	Event_desc (O)	varchar(250)
	Event_start (M)	datetime
	Event_end (M)	datetime
	[Event_duration]	int(4)

LANGUAGE

PK	Lan_id (M)	int(5)
CK	Lan_name (M)	varchar(20)
	Lan_gen_transmission (M)	int(1)
	Speaker_no (M)	int(9)
	Speaker_prop (M)	int(1)
	Educ_literacy (M)	int(1)
	Gov_policy (M)	int(1)
	Lan_age (M)	int(4)

involves

CONSENT

Consent (M)	varchar2(1)
Con_start (M)	datetime
Con_end (M)	datetime
[Con_duration]	int(4)

is consented by

GOVERNMENT

PK	Gov_id (M)	int(3)
	Country_name (M)	varchar(20)
	UN_recognition (M)	varchar2(1)
	Unesco_relation (O)	varchar(50)