

```

/**
 * The central table on a person, with their associated names
 * Modules: dvr, mpr, rms, cr
 * Last changed: 27-OCT-2005 - chamindra@opensource.lk
 */
DROP TABLE IF EXISTS person_uuid;
CREATE TABLE person_uuid (
  p_uuid VARCHAR(60) NOT NULL, -- universally unique person id
  full_name VARCHAR(100), -- the full name (contains the family name)
  family_name VARCHAR(50), -- the family name
  l10n_name VARCHAR(100), -- localized version of name
  custom_name VARCHAR(50), -- extra name field as required
  PRIMARY KEY(p_uuid)
);

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/**
 * Contact Information for a person, org or camp
 * Modules: dvr, mpr, or, cr, rms
 * Last changed: 27-OCT-2005 - chamindra@opensource.lk
 */
DROP TABLE IF EXISTS contact;
CREATE TABLE contact (
  pgoc_uuid VARCHAR(60) NOT NULL, -- be either c_uuid, p_uuid or g_uuid
  opt_contact_type VARCHAR(10), -- mobile, home phone, email, IM, etc
  contact_value VARCHAR(100),
  PRIMARY KEY (pgoc_uuid,opt_contact_type,contact_value)
  /**only pgoc_uuid should not be primary key
  as for a person there can be several contact types
  and values (email and mobile) or multiple mobiles
  **/
);

```

/\*\*===== Entity: Location =====\*\*/

```

/**
 * The central table to store loactions
 * Modules: dvr, mpr, rms, or, cr, sm
 * Last changed: 28-OCT-2005 - janaka@opensource.lk
 */
DROP TABLE IF EXISTS location;
CREATE TABLE location(
  loc_uuid VARCHAR(60) NOT NULL, -- universally unique location id,
  parent_id VARCHAR(60) DEFAULT NULL, -- parent location id
  opt_location_type VARCHAR(10), -- location type taken from field_opts
  name VARCHAR(100) NOT NULL,
  iso_code VARCHAR(20),
  description TEXT,
  PRIMARY KEY (loc_uuid)
);

```

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/**
 * Details on the location of an entity (person, camp, organization)
 * Modules: dvr, mpr, or, cr, rms, sm
 * Last changed: 27-OCT-2005 - ravindra@opensource.lk
 */
DROP TABLE IF EXISTS location_details;
CREATE TABLE location_details (
  poc_uuid VARCHAR(60) NOT NULL, -- this can be a person, camp or organization location
  location_id VARCHAR(60), -- This gives country,province,district,town - based on l10n
  opt_person_loc_type VARCHAR(10), -- the relation this location has to the person
  address TEXT, -- the street address
  postcode VARCHAR(30), -- or ZIP code
  long_lat VARCHAR(20), -- logatitue and latitude (GPS location)
  PRIMARY KEY (poc_uuid,location_id)
);

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/**===== Entity: Person oriented =====**/

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/** PERSON TABLES ***/

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/**
 * Many ID card numbers (or passport or driving licence) to person table
 * Modules: dvr, mpr
 * Last changed: 27-OCT-2005 - chamindra@opensource.lk
 */
DROP TABLE IF EXISTS identity_to_person;
CREATE TABLE identity_to_person (
  p_uuid VARCHAR(60) NOT NULL,
  serial VARCHAR(100), -- id card #, passport #, Driving License # etc
  opt_id_type VARCHAR(10), -- can be customized in the field options table
  FOREIGN KEY (p_uuid) REFERENCES person_uuid(p_uuid)
);

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/**
 * The main details on a person
 * Modules: dvr, mpr, cr
 * Created : 27-OCT-2005 - chamindra@opensource.lk
 * Last Updated : 07-Nov-2005 - janaka@opensource.lk
 * Note: Removed the NOT NULL Constraint on next_kin_uuid
 */
DROP TABLE IF EXISTS person_details;
CREATE TABLE person_details (
  p_uuid VARCHAR(60) NOT NULL,
  next_kin_uuid VARCHAR(60),
  birth_date DATE,

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opt_age_group VARCHAR(10), -- The age group they belong too
relation VARCHAR(50),
opt_country VARCHAR(10),
opt_race VARCHAR(10),
opt_religion VARCHAR(10),
opt_marital_status VARCHAR(10),
opt_gender VARCHAR(10),
occupation VARCHAR(100),
PRIMARY KEY (p_uuid),
FOREIGN KEY (p_uuid) REFERENCES person_uuid(p_uuid)
);
```

```
/**
 * Details on the person's status
 * Modules: dvr, mpr
 * Last changed: 27-OCT-2005 - chamindra@opensource.lk
 */
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```
DROP TABLE IF EXISTS person_status;
CREATE TABLE person_status (
  p_uuid VARCHAR(60) NOT NULL,
  isReliefWorker TINYINT,
  opt_status VARCHAR(10), -- missing, injured, etc. customizable
  updated TIMESTAMP DEFAULT NOW(),
  isvictim BOOL DEFAULT 1,
  PRIMARY KEY (p_uuid)
);
```

```
/**
 * Physical details of a person
 * Modules: dvr, mpr, cms, rms
 * Last changed: 27-OCT-2005 - chamindra@opensource.lk
 */
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```
DROP TABLE IF EXISTS person_physical;
CREATE TABLE person_physical (
  p_uuid VARCHAR(60) NOT NULL,
  opt_blood_type VARCHAR(10),
  height VARCHAR(10),
  weight VARCHAR(10),
  opt_eye_color VARCHAR(50),
  opt_skin_color VARCHAR(50),
  opt_hair_color VARCHAR(50),
  injuries TEXT,
  comments TEXT,
  PRIMARY KEY (p_uuid) ,
  FOREIGN KEY (p_uuid) REFERENCES person_uuid(p_uuid)
);
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DROP TABLE IF EXISTS person_missing;
CREATE TABLE person_missing (
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p_uuid VARCHAR(60) NOT NULL,  
last_seen TEXT,  
last_clothing TEXT,  
comments TEXT,  
PRIMARY KEY (p_uuid) ,  
FOREIGN KEY (p_uuid) REFERENCES person_uuid(p_uuid)  
);
```

```
DROP TABLE IF EXISTS person_deceased;  
CREATE TABLE person_deceased (  
  p_uuid VARCHAR(60) NOT NULL,  
  details TEXT,  
  date_of_death DATE,  
  location VARCHAR(20),  
  place_of_death TEXT,  
  comments TEXT,  
  PRIMARY KEY (p_uuid),  
  FOREIGN KEY (p_uuid) REFERENCES person_uuid(p_uuid),  
  FOREIGN KEY (location) REFERENCES location(loc_uuid)  
);
```

```
/**  
* The person who reported about this person  
* Modules: dvr, mpr,  
* Created : 21-Dec-2005 - janaka@opensource.lk  
*/
```

```
DROP TABLE IF EXISTS person_to_report;  
CREATE TABLE person_to_report (  
  p_uuid VARCHAR(60) NOT NULL,  
  rep_uuid VARCHAR(60) NOT NULL,  
  relation VARCHAR(100),  
  PRIMARY KEY (p_uuid,rep_uuid),  
  FOREIGN KEY (p_uuid) REFERENCES person_uuid(p_uuid),  
  FOREIGN KEY (rep_uuid) REFERENCES person_uuid(p_uuid)  
);
```

```
/**  
* Contains the list of groups of people  
* Modules: dvr, mpr  
* Last changed: 26-FEB-2007 - isuru@opensource.lk  
*/
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DROP TABLE IF EXISTS pgroup;  
CREATE TABLE pgroup (  
  g_uuid VARCHAR(60) NOT NULL, -- universally unique group id  
  opt_group_type VARCHAR(10), -- type of the group  
  PRIMARY KEY (g_uuid)  
);
```

```

/**
 * Contains the description of the group
 * Modules: dvr, mpr
 * Last changed: 26-FEB-2007 - isuru@opensource.lk
 */
-- group-details
DROP TABLE IF EXISTS group_details;
CREATE TABLE group_details(
g_uuid VARCHAR(60) NOT NULL, -- universally unique group id
head_uuid VARCHAR(60),
no_of_adult_males INT,
no_of_adult_females INT,
no_of_children INT,
no_displaced INT,
no_missing INT,
no_dead INT,
no_rehabilitated INT,
checklist TEXT,
description TEXT,
PRIMARY KEY(g_uuid),
FOREIGN KEY (head_uuid) REFERENCES person_uuid(p_uuid)
);

```

```

/**
 * A person can belong to multiple groups
 * Modules: dvr, mpr
 * Last changed: 26-FEB-2007 - chamindra@opensource.lk
 */
DROP TABLE IF EXISTS person_to_pgroup;
CREATE TABLE person_to_pgroup (
    p_uuid VARCHAR(60),
    g_uuid VARCHAR(60)
);

```

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/**===== Entity: Organizations related =====**/
/**
 * Information about an organization is stored here
 * Modules:
 * Last changed: 12-OCT-2006 - ravindra@opensource.lk
 */

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DROP TABLE IF EXISTS org_main;
CREATE TABLE org_main(
    o_uuid VARCHAR(60) NOT NULL,

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parent_id VARCHAR(60) DEFAULT NULL,  
name VARCHAR(100) NOT NULL ,  
opt_org_type VARCHAR(100),  
reg_no VARCHAR(100),  
man_power VARCHAR(100),  
equipment VARCHAR(100),  
resources TEXT,  
privacy INT(1) DEFAULT 0,  
archived BOOL DEFAULT 0,  
created TIMESTAMP DEFAULT NOW(),  
PRIMARY KEY (o_uuid),  
FOREIGN KEY (parent_id) REFERENCES org_main(o_uuid)
```

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);
```