OpenMPIS

Build 134
Date 2009-03-05 15:21:32

1. Overview

Revisions

Version	Date	Description
0.1	2008-01-14 16:05:08	Initial tables and columns
0.2	2008-01-17 10:32:41	Added more distinguishing marks on a person, modified address and replaced id data type to serial
0.3	2008-01-17 13:24:42	Added encoder ID to person
0.4	2008-01-17 15:22:34	Added reward to person
0.5	2008-02-14 17:10:51	Removed officer table, added report table, added log table, added new fields
0.6	2008-12-23 11:11:17	Added abductor, replaced varchar with char, replaced inet to int4, fixed int types
0.7	2008-12-23 12:00:43	Fixed default values
0.8	2008-12-23 12:50:50	Removed foreign keys
0.9	2008-12-23 13:20:54	Specified length of characters
0.10	2008-12-24 18:08:44	Changed eyecolor, haircolor and status to integer data type, added status, security question and answer to user
0.11	2008-12-27 08:24:14	Added religion and personal effects to person
0.12	2008-12-29 07:59:16	Added initial administrator
0.13	2008-12-29 08:52:38	Fixed default values of administrator
0.14	2008-12-29 13:54:57	Changed ipaddress from int to char
0.15	2008-12-29 17:37:58	Changed question from char to int
0.16	2008-12-30 09:06:42	Added indexes

0.17	2008-12-30 12:15:08	Added subject to message
0.18	2008-12-30 17:37:49	Removed number column from message table, changed char to varchar
0.19	2009-01-27 15:10:26	User's IP address, last login and answer can be null
0.20	2009-01-27 15:10:52	Changed email from varchar(30) to varchar(60)
0.21	2009-01-28 16:55:15	Changed agency from varchar(30) to varchar(60)
0.22	2009-02-15 17:37:12	Added birthdate column to user; added missing and possible locations, remarks and medical condition columns to person
0.23	2009-02-15 21:29:17	Fixed abductor columns, fixed birthdate for person and user
0.24	2009-02-16 12:20:37	Removed date column from and added remarks column to abductor
0.25	2009-02-16 12:33:24	Fixed null properties
0.26	2009-02-16 13:43:17	Changed username data type to varchar(6)
0.27	2009-02-17 16:59:46	Fixed table and column order, fixed null properties and default values, added new columns
0.28	2009-02-18 11:04:22	Added institution street, city, province and country to person table
0.29	2009-02-18 11:43:50	Added nickname and birth date to abductor table, set CODIS, AFIS and dental ID as unique in abductor and person tables, removed encoder ID from abductor and relative tables
0.30	2009-02-18 12:01:42	Added personal effects to abductor
0.31	2009-02-19 10:00:00	Added institution email and number to person
0.32	2009-02-19 14:42:33	Changed city, province and country data types to varchar(30)
0.33	2009-02-23 12:15:12	Deconstructed dateMissingOrFound into month, day and year
0.34	2009-02-24 11:35:19	Removed relation column from abductor and relative, added relationToRelative and relationToAbductor in person
0.35	2009-02-25 12:14:29	Added status to message

0.36	2009-02-25 13:12:55	Added user ID to message
0.37	2009-02-26 21:30:36	Changed photo and aged photo from varchar(30) to text
1.0	2009-03-05 13:57:53	Fixed columns in abductor

Other

Pre Sql	BEGIN WORK; CREATE DATABASE IF NOT EXISTS openmpis; USE openmpis;
Post Sql	INSERT INTO USER (GROUPID, USERNAME, PASSWORD, FIRSTNAME, MIDDLENAME, LASTNAME, BIRTHMONTH, BIRTHDAY, BIRTHYEAR, EMAIL, DESIGNATION, AGENCY, NUMBER, IPADDRESS, LASTLOGIN, DATE, STATUS, QUESTION, ANSWER, CREATORID) VALUES (0, 'RB0106', MD5('admin[123]'), 'Rey Vincent', 'Potencio', 'Babilonia', '01', '06', '1982', 'rvbabilonia@gmail.com', 'SRSI', 'Advanced Science and Technology Institute', '+63 2 426 9760 ext. 1302', '127.0.0.1', '2009-02-15', '2009-02-15', 0, 0, 'green', 0); COMMIT;

2. DataTypes

Constant Types		
Name	**Domain**	**DataD equiv**
bool		
box		
cidr		
circle		
date		
decimal		
float4		
float8		
inet		
int2		
int4		
int8		
interval		
line		
lseg		
money		
numeric		
path		
point		

Constant Types

Name	Domain	DataD equiv
polygon		
serial		
time		
timetz		
timestamp		
timestamptz		
char		
text		
name		
bytea		
macaddr		
varchar		
varchar(30)		
varchar(60)		
varchar(32)		
varchar(6)		

Variable Types

Name	Size	Domain	DataD equiv

3. OpenMPIS

1. abductor

Field Summary		
Name	**Type**	**Description**
id	serial	
firstName	varchar(30)	
nickname	varchar(30)	
middleName	varchar(30)	
lastName	varchar(30)	
birthMonth	int2	
birthDay	int2	
birthYear	int2	
street	varchar(60)	
city	varchar(30)	
province	varchar(30)	
country	varchar(30)	
sex	int2	
feet	int2	
inches	int2	
weight	int2	

religion	int2	
race	int2	
eyeColor	int2	
hairColor	int2	
marks	text	
personalEffects	text	
remarks	text	
photo	text	
agedPhoto	text	
codisID	varchar(30)	
afisID	varchar(30)	
dentalID	varchar(30)	

Sql Summary

Name	Type	PrKey	Unq	NotN	MUnq	Def	Idx1
id	serial	x	-	-	-		x
firstName	varchar(30)	-	-	-	-		-
nickname	varchar(30)	-	-	-	-		-
middleName	varchar(30)	-	-	-	-		-
lastName	varchar(30)	-	-	-	-		-
birthMonth	int2	-	-	-	-		-
birthDay	int2	-	-	-	-		-
birthYear	int2	-	-	-	-		-
street	varchar(60)	-	-	-	-		-
city	varchar(30)	-	-	-	-		-
province	varchar(30)	-	-	-	-		-
country	varchar(30)	-	-	-	-		-
sex	int2	-	-	x	-	0	-
feet	int2	-	-	-	-		-
inches	int2	-	-	-	-		-
weight	int2	-	-	-	-		-
religion	int2	-	-	x	-	0	-
race	int2	-	-	x	-	0	-
eyeColor	int2	-	-	x	-	0	-
hairColor	int2	-	-	x	-	0	-

Sql Summary

Name	Type	PrKey	Unq	NotN	MUnq	Def	Idx1
marks	text	-	-	-	-		-
personalEffects	text	-	-	-	-		-
remarks	text	-	-	x	-		-
photo	text	-	-	-	-		-
agedPhoto	text	-	-	-	-		-
codisID	varchar(30)	-	x	-	-		-
afisID	varchar(30)	-	x	-	-		-
dentalID	varchar(30)	-	x	-	-		-

3.2. log

Field Summary

Name	Type	Description
id	serial	
log	text	
date	date	

Sql Summary

Name	Type	PrKey	Unq	NotN	MUnq	Def	Idx1
id	serial	x	-	-	-		x
log	text	-	-	x	-		-
date	date	-	-	x	-		-

3.3. message

Field Summary

Name	Type	Description
id	serial	
date	date	
email	varchar(60)	
firstName	varchar(30)	
lastName	varchar(30)	

subject	varchar(60)	
message	text	
status	int2	
ipAddress	varchar(30)	
personID	int4	
userID	int4	

Sql Summary

Name	Type	PrKey	Unq	NotN	MUnq	Def	Idx1
id	serial	x	-	-	-		x
date	date	-	-	x	-		-
email	varchar(60)	-	-	x	-		-
firstName	varchar(30)	-	-	x	-		-
lastName	varchar(30)	-	-	x	-		-
subject	varchar(60)	-	-	x	-		-
message	text	-	-	x	-		-
status	int2	-	-	x	-	0	-
ipAddress	varchar(30)	-	-	x	-		-
personID	int4	-	-	-	-		-
userID	int4	-	-	x	-		-

3.4. person

Field Summary

Name	Type	Description
id	serial	
status	int2	
type	int2	
firstName	varchar(30)	
nickname	varchar(30)	

middleName	varchar(30)	
lastName	varchar(30)	
birthMonth	int2	
birthDay	int2	
birthYear	int2	
street	varchar(60)	
city	varchar(30)	
province	varchar(30)	
country	varchar(30)	
sex	int2	
feet	int2	
inches	int2	
weight	int2	
religion	int2	
race	int2	
eyeColor	int2	
hairColor	int2	
medicalCondition	text	
marks	text	
personalEffects	text	
remarks	text	
monthMissingOrFound	int2	
dayMissingOrFound	int2	
yearMissingOrFound	int2	

missingFromCity	varchar(30)	
missingFromProvince	varchar(30)	
missingFromCountry	varchar(30)	
possibleCity	varchar(30)	
possibleProvince	varchar(30)	
possibleCountry	varchar(30)	
circumstance	text	
reward	int4	
institution	varchar(60)	
institutionStreet	varchar(60)	
institutionCity	varchar(30)	
institutionProvince	varchar(30)	
institutionCountry	varchar(30)	
institutionEmail	varchar(60)	
institutionNumber	varchar(30)	
photo	text	
agedPhoto	text	
codisID	varchar(30)	
afisID	varchar(30)	
dentalID	varchar(30)	
date	date	
encoderID	int4	
investigatorID	int4	
relativeID	int4	

abductorID	int4	
relationToRelative	int2	
relationToAbductor	int2	

Sql Summary

Name	Type	PrKey	Unq	NotN	MUnq	Def	Idx1
id	serial	x	-	-	-		x
status	int2	-	-	x	-	0	-
type	int2	-	-	x	-		-
firstName	varchar(30)	-	-	-	-		-
nickname	varchar(30)	-	-	-	-		-
middleName	varchar(30)	-	-	-	-		-
lastName	varchar(30)	-	-	-	-		-
birthMonth	int2	-	-	-	-		-
birthDay	int2	-	-	-	-		-
birthYear	int2	-	-	-	-		-
street	varchar(60)	-	-	-	-		-
city	varchar(30)	-	-	-	-		-
province	varchar(30)	-	-	-	-		-
country	varchar(30)	-	-	-	-		-
sex	int2	-	-	x	-		-
feet	int2	-	-	x	-		-
inches	int2	-	-	x	-		-
weight	int2	-	-	x	-		-
religion	int2	-	-	x	-	0	-
race	int2	-	-	x	-	0	-

Sql Summary

Name	Type	PrKey	Unq	NotN	MUnq	Def	Idx1
eyeColor	int2	-	-	x	-	0	-
hairColor	int2	-	-	x	-	0	-
medicalCondition	text	-	-	-	-		-
marks	text	-	-	x	-		-
personalEffects	text	-	-	x	-		-
remarks	text	-	-	-	-		-
monthMissingOrFound	int2	-	-	x	-		-
dayMissingOrFound	int2	-	-	x	-		-
yearMissingOrFound	int2	-	-	x	-		-
missingFromCity	varchar(30)	-	-	-	-		-
missingFromProvince	varchar(30)	-	-	-	-		-
missingFromCountry	varchar(30)	-	-	-	-		-
possibleCity	varchar(30)	-	-	-	-		-
possibleProvince	varchar(30)	-	-	-	-		-
possibleCountry	varchar(30)	-	-	-	-		-
circumstance	text	-	-	-	-		-
reward	int4	-	-	-	-	0	-
institution	varchar(60)	-	-	-	-		-
institutionStreet	varchar(60)	-	-	-	-		-
institutionCity	varchar(30)	-	-	-	-		-
institutionProvince	varchar(30)	-	-	-	-		-

Sql Summary

Name	Type	PrKey	Unq	NotN	MUnq	Def	Idx1
institutionCountry	varchar(30)	-	-	-	-		-
institutionEmail	varchar(60)	-	-	-	-		-
institutionNumber	varchar(30)	-	-	-	-		-
photo	text	-	-	-	-		-
agedPhoto	text	-	-	-	-		-
codisID	varchar(30)	-	x	-	-		-
afisID	varchar(30)	-	x	-	-		-
dentalID	varchar(30)	-	x	-	-		-
date	date	-	-	x	-		-
encoderID	int4	-	-	x	-		-
investigatorID	int4	-	-	-	-		-
relativeID	int4	-	-	-	-		-
abductorID	int4	-	-	-	-		-
relationToRelative	int2	-	-	-	-		-
relationToAbductor	int2	-	-	-	-		-

3.5. relative

Field Summary

Name	Type	Description
id	serial	
firstName	varchar(30)	
middleName	varchar(30)	
lastName	varchar(30)	
street	varchar(60)	
city	varchar(30)	
province	varchar(30)	
country	varchar(30)	
email	varchar(60)	
number	varchar(30)	

Sql Summary

Name	Type	PrKey	Unq	NotN	MUnq	Def	Idx1
id	serial	x	-	-	-		x
firstName	varchar(30)	-	-	x	-		-
middleName	varchar(30)	-	-	x	-		-
lastName	varchar(30)	-	-	x	-		-
street	varchar(60)	-	-	x	-		-
city	varchar(30)	-	-	x	-		-

Sql Summary

Name	Type	PrKey	Unq	NotN	MUnq	Def	Idx1
province	varchar(30)	-	-	x	-		-
country	varchar(30)	-	-	x	-		-
email	varchar(60)	-	-	-	-		-
number	varchar(30)	-	x	x	-		-

3.6. report

Field Summary

Name	Type	Description
id	serial	
personID	int4	
investigatorID	int4	
report	text	
date	date	

Sql Summary

Name	Type	PrKey	Unq	NotN	MUnq	Def	Idx1
id	serial	x	-	-	-		x
personID	int4	-	-	x	-		-
investigatorID	int4	-	-	x	-		-
report	text	-	-	x	-		-
date	date	-	-	x	-		-

3.7. user

Field Summary

Name	Type	Description
id	serial	

groupID	int2	
username	varchar(6)	
password	varchar(32)	
firstName	varchar(30)	
middleName	varchar(30)	
lastName	varchar(30)	
birthMonth	int2	
birthDay	int2	
birthYear	int2	
email	varchar(60)	
designation	varchar(30)	
agency	varchar(60)	
number	varchar(30)	
ipAddress	varchar(30)	
lastLogin	date	
date	date	
creatorID	int4	
status	int2	
question	int2	
answer	varchar(30)	

Sql Summary

Name	Type	PrKey	Unq	NotN	MUnq	Def	Idx1
id	serial	x	-	-	-		x
groupID	int2	-	-	x	-		-
username	varchar(6)	-	x	x	-		-
password	varchar(32)	-	-	x	-		-
firstName	varchar(30)	-	-	x	-		-
middleName	varchar(30)	-	-	x	-		-
lastName	varchar(30)	-	-	x	-		-
birthMonth	int2	-	-	-	-		-
birthDay	int2	-	-	-	-		-
birthYear	int2	-	-	-	-		-
email	varchar(60)	-	x	x	-		-
designation	varchar(30)	-	-	x	-		-
agency	varchar(60)	-	-	x	-		-
number	varchar(30)	-	-	x	-		-
ipAddress	varchar(30)	-	-	-	-		-
lastLogin	date	-	-	-	-		-
date	date	-	-	x	-		-
creatorID	int4	-	-	x	-		-
status	int2	-	-	x	-	0	-
question	int2	-	-	x	-		-

Sql Summary

Name	Type	PrKey	Unq	NotN	MUnq	Def	Idx1
answer	varchar(30)	-	-	-	-		-