MmaDB_image

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Jul 22, 2015 at 07:50 PM

1 accessleveltb

Creation: Jul 21, 2015 at 06:32 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
accessLevelID	int(100)		No		auto_increment			
description	varchar(300)		No					

2 browsertb

Table comments: The reason for seperating visitedWebsiteTb and browsertb is to eliminate a *..*
Creation: Jul 22, 2015 at 07:08 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
browserID	int(100)		No		auto_increment			
name	varchar(150)		No				Actual name of browser	

3 calltb

Creation: Jul 22, 2015 at 06:16 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
callID	int(100)		No		auto_increment			
deviceID	int(100)		No			devicetb -> deviceID		
type	varchar(20)		No				Recieved or Missed or Dailed	
source	int(15)		No					
destination	int(15)		No					
datetime	datetime		No					
duration	time		No					

Jul 22, 2015 at 07:50 PM

4 devicetb

Table comments: This table consists of the basic mobile device info
Creation: Jul 22, 2015 at 05:26 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
deviceID	int(100)		No		auto_increment		This is the device IMEI number (cant be null)	
userID	int(100)		No			usertb -> userID		
make	varchar(300)		No				e.g Samsung	
model	varchar(300)		No				e.g Galaxy Note 2	
os	varchar(300)		No				e.g Android	
network	varchar(300)		No				e.g Vodacom	

5 smstb

Creation: Jul 22, 2015 at 06:15 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
smsID	int(100)		No		auto_increment		Each sms needs to have an ID in order to track them	
deviceID	int(11)		No			devicetb -> deviceID	References mobile device	
type	varchar(20)		No				Recieved or Sent	
source	varchar(300)		No					
destination	varchar(300)		No					
datetime	datetime		No					

6 usertb

Creation: Jul 22, 2015 at 05:38 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
userID	int(100)		No		auto_increment			
accessLevelID	int(100)		No			accessleveltb -> accessLevelID		
email	varchar(300)		No					
password	varchar(300)		No					
firstLogin	tinyint(1)		No	1				

Jul 22, 2015 at 07:50 PM

7 visitedwebsitetb

Table comments: This table is needed in order to cross reference browsing activities
Creation: Jul 22, 2015 at 06:11 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
visitedWebsiteID	int(150)		No		auto_increment		The value here should be the website URL	
deviceID	int(11)		No			devicetb -> deviceID		
browserID	int(100)		No			browsertb -> browserID		
url	varchar(150)		No					
dateTime	datetime		No					
frequency	int(11)		No					

usertb
- userID
- accessLevelID
- email
- password
- firstLogin

accessleveltb
- accessLevelID
- description

smstb
- smsID
- deviceID
- type
- source
- destination
- datetime

devicetb
- deviceID
- userID
- make
- model
- os
- network

calltb
- callID
- deviceID
- type
- source
- destination
- datetime
- duration

browsertb
- browserID
- name

visitedwebsitetb
- visitedWebsiteID
- deviceID
- browserID
- url
- dateTime
- frequency