

beta-functions_v9

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 ** Function 0 **

Get full contact list from server
 Input: data/functions/GetFullContactList.php
 Output: data/<ID_Moods>/full_list.xml

DB Field	Type	Value	Returned if	Description
»» Parameters				
ID_Moods	string			[user] Username
»» Returns				
STATUS.Visible	boolean			[user] Status visible?
STATUS.UsedCount	int			[user] Status usage count
» For each ID_Groups WHERE ID_Moods = [user] Username				
GROUPS.ID_Groups	int			[user] Group ID
GROUPS.Description	string			[user] Group Description
» For each ID_Contacts WHERE ID_Moods = [user] Username				
CONTACTS.Alias	string			[contact] Alias
CONTACTS.Email_	string			[contact] Email_
CONTACTS.URL_	string			[contact] URL_
CONTACTS.Photo	string			[contact] Photo
CONTACTS.ID_Groups	int			[contact] ID_Groups
TYPE.ID_Numbers_L1	int		Field exists	[contact] ID_Numbers WHERE ID_Labels = 1
TYPE.ID_Numbers_L2	int		Field exists	[contact] ID_Numbers WHERE ID_Labels = 2
TYPE.ID_Numbers_L3	int		Field exists	[contact] ID_Numbers WHERE ID_Labels = 3
TYPE.ID_Numbers_L4	int		Field exists	[contact] ID_Numbers WHERE ID_Labels = 4
TYPE.ID_Numbers_L5	int		Field exists	[contact] ID_Numbers WHERE ID_Labels = 5
MOODS.ID_Moods	string		User is Moods	[contact] Username
MOODS.Email_	string		User is Moods	[contact] E-mail
MOODS.Name	string		User is Moods	[contact] Name
MOODS.ID_Status	int		User is Moods	[contact] Status
MOODS.StatusMotive	string		User is Moods	[contact] Status motive
MOODS.StatusChanged	string		User is Moods	[contact] Time since last status update
MOODS.CanSeeMyStatus	boolean		User is Moods	[contact] Can this Moods see my status?

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 ** Function 1a **

Authenticate user (login) from an Android client
 Input: data/functions/AuthenticateUserAndroid.php
 Output: data/verify/<ID_Moods>_login.xml

DB Field	Type	Value	Returned if	Description
»» Parameters				
MOODS.ID_Moods	string			[user-input] Username
MOODS.Password_	string			[user-input] Password
[ANDROID]PhoneNumber	int			[SIM] Phone Number

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»» Returns
Flag                int                0                [user-input] does not exist
                   1                [user] Phone Number doesn't match
                   2                [user] Password_ doesn't match
                   3                [user] Authentication OK
MOODS.Email_       string              Flag = 3         [user-defined] E-mail
MOODS.Name         string              Flag = 3         [user-defined] Name
MOODS.ID_Status    int                Flag = 3         [user] Status

»» Internal
MOODS.SIM_isValid  boolean              true             Flag = 3         [user] SIM Validation
    
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** Function 1b **

Authenticate user (login) from the Web client
Input: data/functions/AuthenticateUserWebsite.php
Output: data/verify/<ID_Moods>_login.xml
    
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DB Field	Type	Value	Returned if	Description
»» Parameters				
MOODS.ID_Moods	string			[user-input] Username
MOODS.Password_	string			[user-input] Password
»» Returns				
Flag	int	0		[user-input] does not exist
		1		[user] Password_ doesn't match
		2	SIM_isValid is false	[user] Authentication OK (Level 0)
		3	SIM_isValid is true	[user] Authentication OK (Level 1)
MOODS.Email_	string		Flag = 3	[user-defined] E-mail
MOODS.Name	string		Flag = 3	[user-defined] Name
MOODS.ID_Status	int		Flag = 3	[user] Status

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»» Notes

Authentication Level 0: user can add/edit main number, and refresh validation status
Authentication Level 1: user can manage contacts etc.
    
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** Function 2 **

Update user status and status motive (optional)
Input: data/functions/UpdateUserStatus.php
Output: (none)
    
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DB Field	Type	Value	Returned if	Description
»» Parameters				
MOODS.ID_Moods	string			[user] Username
MOODS.ID_Status	int			[user] new Status
MOODS.StatusMotive	string			[user] new StatusMotive (optional)
Flag	boolean	true		[user] Update StatusMotive

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false [user] Don't update StatusMotive

»» Returns
(nothing)

»» Internal
MOODS.StatusChanged string [user] Reset time since last update

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** Function 3 **

Check if a number belongs to a Moods user; returns Status, Statusmotive and StatusChanged if permission is given by that user
 Input: data/functions/CheckIfMoods.php
 Output: data/verify/<ID_Moods>_checkmoods.xml

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DB Field	Type	Value	Returned if	Description
»» Parameters				
MOODS.ID_Moods	string			[user] Username
MOODS.ID_Numbers	int			[contact] Phone Number
»» Returns				
Flag	boolean	true false		[contact] is Moods [contact] is not Moods
MOODS.Email_	string		Flag = true	[contact] E-mail
MOODS.Name	string		Flag = true	[contact] Name
MOODS.ID_Status	int		Flag = true, CanSeeMyStatus = true	[contact] Status
MOODS.StatusMotive	string		Flag = true, CanSeeMyStatus = true	[contact] StatusMotive
MOODS.StatusChanged	string		Flag = true, CanSeeMyStatus = true	[contact] Time since last status update

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** Function 4 **

Get all user contacts' status, status motive and time since last status change (if either was updated since last request)
 Only returns data for any given user if permission is given by that user
 Input: data/functions/GetAllContactStatus.php
 Output: data/<ID_Moods>/contact_status.xml

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DB Field	Type	Value	Returned if	Description
»» Parameters				
MOODS.ID_Moods	string			[user] Username
»» Returns (for each Moods contact, if CanSeeMyStatus = true)				
MOODS.ID_Moods	string			[contact] Username
MOODS.ID_Status	int		Upd. since last req.	[contact] Status
MOODS.StatusMotive	string		Upd. since last req.	[contact] StatusMotive
MOODS.StatusChanged	string			[contact] Time since last status update