

MOURSEL Web Service

MOURSEL web service allows our customers to integrate into their business the SMS application enabling their users to send SMS through their website and applications with lowest effort possible & a highly efficient & effective service.

1- Location

<http://webservice.moursel.com/mourselws.asmx>

2- Method

Following is the list of methods available in the web service, each method with its signature, parameters and returned values information.

ClientLogIn		
Signature	ClientLogIn(userName AsString , passWord AsString) AsString ()	
Summary	Logs in and creates a session	
Parameters	userName [String]	Username
	passWord [String]	Password
Return Values [String] Bi Dimensional array of string. * only the first dimension is used in this version 3.3	[>0, ""]	Success. It returns the Session Id (to be Used Later in other methods)
	[-1, ""]	Invalid username and password
	[-2, ""]	Inactive user
	[-3, ""]	Server Error

CreateSubUser		
Signature	CreateSubUser(LogId AsString, UserFName AsString, UserLName AsString, UserMobile AsString, UserPhone AsString, UserFax AsString, UserCompany AsString, UserArea AsString, UserCity AsString, UserAdress AsString, UserPOBox AsString, UserUName AsString, UserPassword AsString, SenderId AsString, UserBirthDay AsInteger, UserBirthMoth AsInteger, UserBirthYear AsInteger, Gender AsBoolean) AsString	
Summary	Creates a Sub user	
Parameters	LogId [string]	Log Id returned on log in
	UserFName [String]	First name of the Sub User
	UserLName [String]	New Sub User Last Name
	UserMobile [String]	New Sub User Mobile
	UserPhone [String]	New Sub User Phone
	UserFax [String]	New Sub User Fax
	UserCompany [String]	New Sub User Company
	UserArea [String]	New Sub User Area
	UserCity [String]	New Sub User City
	UserAdress [String]	New Sub User Adresse
	UserPOBox [String]	New Sub User POBOX
	UserUName [String]	New Sub User Username
	UserPassword [String]	New Sub User Password
	SenderId [String]	New Sub User Sender Id
	UserBirthDay [Integer]	New Sub User Birth Day
	UserBirthMoth [Integer]	New Sub User Birth Month
	UserBirthYear [Integer]	Sub User Birth Year
	Gender [boolean]	False for female, and True for male
Return Values [String]	-1 :	Parent user doesnt exist, or wrong username and password
	-2 :	Parent User is not active or Parent is A SUB USER
	-3 :	Session timed out or wrong session
	-4 :	Username already exists
	1:	Success

deletePendingBatch		
Signature	deletePendingBatch(BatchID AsInteger , Session AsString) AsInteger	
Summary	Delete a pending batch and refund points	
Parameters	Session [string]	Log Id returned on log in
	BatchID [Integer]	BatchId as Integer
Return Values [Integer]	1	Success
	0	Batch cannot be deleted
	-1	Session has expired or wrong session
	-2	System error
	-3	System error

getAllSubUsers		
Signature	getAllSubUsers(logId AsString) AsString ()	
Summary	Gets The User Names of all sub users	
Parameters	logId [string]	Log Id returned on log in
Return Values [String ()]	Array of string containing :	Error Message in case of error
	Array of string containing :	The user names of all sub users

getBalance		
Signature	getBalance(logID AsString) AsInteger	
Summary	Returns the Users Balance	
Parameters	logId [string]	Log Id returned on log in
Return Values [Integer]	-1	Session has expired or wrong session
	>=0	Users Balance

getBalanceDecimal	
Signature	getBalanceDecimal(logID AsString) AsDecimal
Summary	Returns the Users Balance as a decimal

	value	
Parameters	logID [string]	Log Id returned on log in
Return Values [String]	-1	Session has expired or wrong session
	>=0	Users Balance as decimal

getBatches		
Signature	getBatches(sessionID AsString, fromDate as string, toDate as string) AsString()	
Summary	Returns user Batches	
Parameters	sessionID [string]	Log Id returned on log in
	fromDate	Format: YYYYMMDDhhmm. (Allow null)
	toDate	Format: YYYYMMDDhhmm. (Allow null)
Return Values [String()]	Array of string containing (BatchId~sendDate ~Status~SenderId~NbrReceivers~ message) Status: 1=Pending, 2=Sent, 12=Error, 14=Processing	
	If fromDate = empty and toDate = empty Top 25 records order by sendDate Descending	
	If toDate = empty Top 50 records order by sendDate Ascending	
	-1	Session timed out or wrong session
	-2	Wrong fromDate, toDate
	-3	Unspecified error

getDeliveryReport		
Signature	getDeliveryReport(sessionID As String, BatchId as string) As String()	
Summary	Returns delivery report for all batch receivers	
Parameters	sessionID [string]	Log Id returned on log in
	BatchId	BatchId as string
Return Values [String()]	Array of string containing (Mobile~sendDate~DateDone~Status) Status: 20=delivered, 21=not delivered, 22=waiting delivery report	
	-1	Session timed out or wrong session
	-2	Wrong BatchId
	-3	Unspecified error

getSenderId		
Signature	getSenderId(logID AsString) AsString()	
Summary	Returns the users SenderId	
Parameters	logId [string]	Log Id returned on log in
Return Values [String]	Array of string containing all SenderIDs of the user	

getSubUserDetails		
Signature	getSubUserDetails(logId AsString, SubUserName AsString) AsString()	
Summary	Gets the details of a sub user	
Parameters	logId [string]	Log Id returned on log in
	SubUserUName [string]	The UserName of the Sub User
Return Values [String()]	Array of string containing :	Error Message in case of error
		Details :first name,last name,email,mobile,phone,fax,company,area, city,adress,po box,user name,password,parent user id ,SenderId, registration Date,balance,free balance

GetUnitPrice		
Signature	GetUnitPrice(MobileNumber AsString , Session AsString) AsDecimal	
Summary	Returns the price of the SMS for a specific number	
Parameters	MobileNumber [String]	The mobile number of the recipient
	Session [String]	Log Id returned on log in
Return Values [Decimal]	-1	Session has expired or wrong session
	-2	error
	>=0	The price as decimal

isAlive		
Signature	isAlive(sessionID AsString) AsBoolean	
Summary	Tests if session is still active	
Parameters	sessionID [string]	Log Id returned on log in
Return Values [String]	True	Session still alive
	False	Session has expired

RefillSubUserBalance		
Signature	RefillSubUserBalance(logId AsString , SubUserUName AsString , Amount AsInteger) AsString	
Summary	Refills a sub user's Balance by transaction from parent balance Or vice- versa	
Parameters	logId [string]	Log Id returned on log in
	SubUserUName [string]	The UserName of the Sub User
	Amount [Integer]	Amount to be transmited Amount could be positive for increase and negative for decrease
Return Values [String]	-6	User doesn't exist
	-5	Sub username is incorrect
	-4	Session Timed Out or wrong session
	-3	User is not active
	-2	No Balance
	-1	Balance is less than the amount
	1	Success

sendSMS		
Signature	sendSMS(logID AsString, smsMessage AsString, Lang AsString, sendDate As DateTime, ReceiverNumbers AsString(), MessageType AsInteger, getSenderID AsString) AsInteger	
Summary	Sends an SMS	
Parameters	logId [string]	Log Id returned on log in
	smsMessage [string]	Message text to be sent. 159 characters for Latin message and 70 characters for Unicode message
	Lang [String]	Language=1
	sendDate [DateTime]	GMT date time to send SMS mm/dd/yyyyhh:mm:ss AM
	ReceiverNumbers [string()]	Array of string containing the mobile receivers numbers Format: Country calling code+ Mobile Number
	Example:	9613XXXXXX
	MessageType [String]	1 for Latin,6 for Unicode
	getSenderID [string]	One of the values returned by getSenderID method
Return Values [Integer]	> 0 (BatchId)	Success
	-1	Session timed out
	-2	No receivers
	-3	Not enough balance
	-4	Invalid receivers
	-5	Unspecified error
	-6	Message > 960 characters

sendSMS2		
Signature	sendSMS2(logID AsString , smsMessage AsString , Lang AsString , sendDateString As String , ReceiverNumbers AsString() , MessageType AsInteger , getSenderID AsString) AsInteger	
Summary	Sends an SMS	
Parameters	logId [string]	Log Id returned on log in
	smsMessage [string]	Message text to be sent. 159 characters for Latin message and 70 characters for Unicode message
	Lang [String]	Language=1
	sendDateString [string]	String to be converted to GMT date time to send SMS mm/dd/yyyyhh:mm:ss AM
	ReceiverNumbers [string()]	Array of string containing the mobile receivers numbers Format: Country calling code+ Mobile Number
		Example: 9613XXXXXX
	MessageType [String]	1 for Latin,6 for Unicode
Return Values [Integer]	getSenderID [string]	One of the values returned by getSenderID method
	> 0 (BatchId)	Success
	-1	Session timed out or wrong session
	-2	No receivers
	-3	Not enough balance
	-4	Invalid receivers
	-5	Unspecified error
	-6	Message > 960 characters

sendSMSes		
Signature	sendSMSes(logID <i>AsString</i> , smsMessage <i>AsString</i> , ReceiverNumbers <i>AsString</i> , MessageType <i>AsInteger</i> , getSenderID <i>AsString</i> , sendDate <i>AsString</i> , multiBatch <i>AsInteger</i> , isLastBatch <i>AsInteger</i>) <i>AsInteger</i>	
Summary	Sends an SMS	
Parameters	logId [string]	Log Id returned on log in
	smsMessage [string]	Message text to be sent. 159 characters for Latin message and 70 characters for Unicode message
	ReceiverNumbers [string]	string containing the mobile receivers numbers separated by ~ Format: Country calling code+ Mobile Number+~
		Example: 9613XXXXXX~96170YYYYYY~
	MessageType [String]	1 for Latin,6 for Unicode
	getSenderID [string]	One of the values returned by getSenderID method
	sendDate [string]	String indicating the date to send message. Format: YYYYMMDDhhmm. "0" for now().
	multiBatch	1 for multi Batch
	isLastBatch	1 for is Last Batch
Return Values [Integer]	> 0 (BatchId)	Success
	0	Wrong data
	-1	Session timed out or wrong session
	-2	No receivers
	-3	Not enough balance
	-4	Invalid receivers
	-5	Unspecified error
	-6	Message > 960 characters

updateBatchDate		
Signature	updateBatchDate(BatchID <i>AsInteger</i> , sendDate <i>AsString</i> , Session <i>AsString</i>) <i>AsInteger</i>	
Summary	Change send date of a pending batch	
Parameters	Session [string]	Log Id returned on log in
	sendDate [string]	String indicating the date to send message. Format: YYYYMMDDhhmm. "0" for now().
	BatchID [Integer]	BatchId as Integer
Return Values [Integer]	1	Success
	0	Invalid Batch
	-1	Session has expired or wrong session
	-2	System error