



## 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- Methods**

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

<b>ClientLogIn</b>		
Signature	ClientLogIn(userName As String, passWord As String) As String()	
Summary	Logs in and creates a session	
Parameters	userName [String]	Username
	passWord [String]	Password
Return Values [String]	>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

<b>isAlive</b>		
Signature	isAlive(sessionID As String) As Boolean	
Summary	Tests if session is still active	
Parameters	LogId [string]	Log Id returned on log in
Return Values [String]	True	Session still alive
	False	Session has expired

<b>getBalance</b>		
Signature	getBalance(logID As String) As Integer	
Summary	Returns the Users Balance	
Parameters	LogId [string]	Log Id returned on log in
Return Values [Integer]	-1	Session has expired
	>=0	Users Balance

<b>GetUnitPrice</b>		
Signature	GetUnitPrice(MobileNumber As String, Session As String) As Decimal	
Summary	Returns the price of the SMS for a specific number	
Parameters	MobileNumber [String]	The mobile number of the recipient
	LogId [String]	Log Id returned on log in
Return Values [Decimal]	The price as decimal	

<b>getSenderId</b>		
Signature	getSenderId(logID As String) As String()	
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	

<b>sendSMS</b>			
Signature	sendSMS( logID As String, smsMessage As String, Lang As String, sendDate As DateTime, ReceiverNumbers As String(), MessageType As Integer, getSenderID As String) As Integer		
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/yyyy hh: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 <b>getSenderID</b> method		
Return Values [Integer]	1	Success	
	<>1	Error	

<b>getBalanceDecimal</b>		
Signature	getBalance(logID As String) As Decimal	
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
	>=0	Users Balance as decimal

<b>refillSubUserBalance</b>		
Signature	RefillSubUserBalance(logId As String, SubUserUName As String, Amount As Integer) As String	
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
	-3	User is not active
	-2	No Balance
	-1	Balance is less than the amount
	1	Success

<b>getSubUserDetails</b>		
Signature	getSubUserDetails(logId As String, SubUserUname As String) As String()	
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

<b>getAllSubUsers</b>		
Signature	getAllSubUsers(logId As String) As String()	
Summary	Gets The User Names of all sub users	
Parameters	LogId [string]	Log Id returned on log in

CreateSubUser		
Signature	CreateSubUser( LogId As String, UserFName As String, UserLName As String, UserMobile As String, UserPhone As String, UserFax As String, UserCompany As String, UserArea As String, UserCity As String, UserAdress As String, UserPOBox As String, UserUName As String, UserPassword As String, SenderId As String, UserBirthDay As Integer, UserBirthMoth As Integer, UserBirthYear As Integer, Gender As Boolean) As String	
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
	-4 :	Username already exists
	1 :	Success

<b>LogInMourselClient</b>		
Signature	LogInMourselClient( <b>ByVal</b> UserName <b>As String</b> , <b>ByVal</b> PassWord <b>As String</b> ) <b>As String</b>	
Summary	Logs in and creates a session	
Parameters	userName [String]	Username
	passWord [String]	Password
Return Values [String]	>0	Session Id ;Success
	-1	Invalid username and password
	-2	If you dont have a permission to use webservice
	-3	Error message

<b>LogInV</b>		
Signature	LogInV(userName <b>As String</b> , <b>ByVal</b> passWord <b>As String</b> , Version <b>As String</b> ) <b>As String</b> ()	
Summary		
Parameters	userName [String]	Username
	passWord [String]	Password
	Version [String]	
Return Values [String]	>0	Session Id ;Success
	-1	Invalid username and password
	-2	Inactive user
	-3	Server Error