



## ***BluWave crm***

**Leads From The BluWave Web Service**

## Details of Web Service

Leads coming from the customers' website can now be pulled through into the BluWave CRM via a Web Service that BluWave CRM provides. Your web developer can use this interface to post leads from your website directly into BluWave CRM. Your web developer can define the logic required to route leads to the relevant sales person. These leads will then be visible to the sales person on the BluWave CRM home page. The leads tab can be used to make the first contact with the lead and if qualified, the rep can use the "Add to company list" button to transfer the lead to the company tab automatically. From the companies tab, the sales person can then create activities and quote the client.

<https://www.bluwavecrm.co.za/WebService/Service1.asmx>

You need to reference the above Web Service from your web site in order to post Leads to the BluWaveCRM application.

To get a full description of the service, click on the above link.

The function is called InsertLead. Below are the parameters that the function requires.

1. name="CompanyGuid" type="string" \*Compulsory Parameter
2. name="SalesStaffGuid" type="string" \*Compulsory Parameter
3. name="CompanyName" type="string" \*Compulsory Parameter
4. name="Title" type="string"
5. name="Initial" type="string"
6. name="FirstName" type="string" \*Compulsory Parameter
7. name="Surname" type="string" \*Compulsory Parameter
8. name="Designation" type="string"
9. name="CellNo" type="string"
10. name="TelNo" type="string"
11. name="FaxNo" type="string"
12. name="Email" type="string"
13. name="PostalAddress1" type="string"
14. name="PostalAddress2" type="string"
15. name="PostalAddress3" type="string"
16. name="PostCode" type="string"
17. name="PostalCountry" type="string"
18. name="PhysicalAddress1" type="string"
19. name="PhysicalAddress2" type="string"
20. name="PhysicalAddress3" type="string"
21. name="PhysicalPostCode" type="string"
22. name="PhysicalCountry" type="string"
23. name="Status" type="string"

You first need to set up a Lead status code and description in Bluwave under the Setup area. You then need to pass the status code as the parameter.

24. name="Source" type="string"

You first need to set up a source code and description in Bluwave under the Setup area. You then need to pass the source code as the parameter.

25. name="NoOfEmployees" type="int"

26. name="Industry" type="string"

You first need to set up an industry code and description in Bluwave under the Setup area. You then need to pass the industry code as the parameter.

27. name="Notes" type="string"

28. name="Rating" type="string"

29. name="User defined field 1" type="double"

30. name="User defined field 2" type=" double"

31. name="User defined field 3" type=" datetime"

32. name="User defined field 4" type=" string "

33. name="User defined field 5" type=" string "

34. name="User defined field 6" type=" string "

CompanyGuid: This parameter uniquely identifies your company in Bluwave

SalesStaffGuid: This parameter uniquely identifies a sales rep within your company to whom the lead will be assigned to.

Example of a fuction call:

```
InsertLead("018F998A-40A0-4CC3-9A0F-21DC56BE7566","1F94F1B1-BDF0-4116-9121-298D6103C247","InsertedViaWebService","Mr","D","Denzil","Govender","CEO","0722169037","0114625423","0114625423","Denzil@thirdwave.co.za","101 Eastbound Avenue","Bryanston","Johannesburg","4098","ZA","101 EastboundAvenue","Bryanston","Johannesburg","4098","ZA","QC","WEB",3,"Chemicals","This entry was inserted via WebService,5,0,0,20/03/2012","","","");
```

## Sample Code

### C#

Add a web reference to <https://www.bluwavecrm.co.za/WebService/Service1.asmx>

```
LeadWebService.Service1 LeadService = new LeadWebService.Service1();
try
{
    LeadService.InsertLead(Tenant.ToString(), TenantID.ToString(),
    this.company.Text.ToString(), "", "", this.firstname.Text,
    this.surname.Text, this.jobtitle.Text, this.contact.Text,
    this.contact.Text, "", this.email.Text, "", "", "", "", "", "", "", "",
    "", "", "AL", "WLS", NoE, "", this.province.Value.ToString(), "AP",
    NoEmploy, 0, DateTime.Now, "", "", "");
}

catch
{
    throw;
}
}
```

### PHP

```
$insert=array("CompanyGuid"=>"7DCA1024-9DDB-****-9AA1-5B7B2E230D11",
    "SalesStaffGuid"=>"0ADFF2D5-8E93-****-9511-FDC47F276687",
    "CompanyName"=>$Company,
    "Title" =>"0",
    "Initial" =>"0",
    "FirstName" =>$name,
    "Surname" =>$name,
    "Designation" =>"0",
    "CellNo" =>$number,
    "TelNo" =>$number,
    "FaxNo" =>"0",
    "Email" =>$email,
```

```
"PostalAddress1" =>"0",
"PostalAddress2" =>$town,
"PostalAddress3" =>$province,
"PostCode" =>"0",
"PostalCountry" =>"ZA",
"PhysicalAddress1 "=>"0",
"PhysicalAddress2" =>$town,
"PhysicalAddress3" =>$province,
"PhysicalPostCode" =>"0",
"PhysicalCountry" =>"ZA",
"Status" =>"AL",
"Source" =>"WEB",
"NoOfEmployees" =>0,
"Industry" =>"0",
"Notes" =>$product,
"Rating" =>"0",
"UDF1" =>0,
"UDF2" =>0,
"UDF3" =>date('Y-m-d'),
"UDF4" =>"0",
"UDF5" =>"0",
"UDF6" =>"0");
```

```
try {
```

```
    $crm = new
```

```
    SoapClient("https://www.bluwavecrm.co.za/WebService/Service1.asmx?WSDL");
```

```
$result = $crm->InsertLead($insert); //calling the above array into the web service
}
catch(SoapFault $e){
    echo $e->faultstring;
}
catch(Exception $e){
    echo $e->faultstring;
}
```