WEB SERVICE INTEGRATION GUIDE

VERSION 2.1

Date	Revision	Author	Comments
2011-06-24	1.0	WA Fouche	• Insert_New_Customer • Get_Languages • Get_Genders • Get_MaritalStatus • Get_Countries • Get_SalaryFreqencies • Get_ClientStatus
2011-08-26	1.1	WA Fouche	Added: • Insert_Customer_Bank • Insert_New_Employer • Insert_Customer_Employer • Insert_Customer_Affordability • Insert_New_Agreement • Get_Banks • Get_BankAccountTypes • Get_AccountingCodes • Get_EmployerList • Get_PaydayFormula • Get_Customer_NextPayDate • Do_CreditCheck
2011-09-08	1.2	WA Fouche	Added: • Get_Customer_Info • Do_Customer_Exists • Get_Customer_Agreements • Insert_NLR_Data
2011-10-05	1.3	WA Fouche	Changed • Get_Customer_Info (Added PayDay field)
2012-04-03	1.4	WA FOUCHE	Added: • Insert_New_Agreement(Added AddInsurance Field) • Test Server - Please do all testing on the test server. • Get_Insurance_Codes
2012-06-11	1.5	WA FOUCHE	Added: • Update_Client_Status

2013-01-11	1.7	WA FOUCHE	Added: • wsSENT_EMAIL Changed: • Test Web Services from IP address to http://test.acpas.co.za
2013-01-21	1.8	WA FOUCHE	Added: • wsGET_CUSTOMER_BALANCE Fixed: • wsINSERT_NEW_AGREEMENT (first due date can't be smaller than Today.)
2013-02-25	1.9	WA FOUCHE	Added: • RefNo and MaxLoanAmount to client
2013-04-05	2.0	WA FOUCHE	Changed: • Web Service Address
2013-08-30	2.1	WA FOUCHE	Changed: • Live Web Service Address changed from http to https.
2013-10-02	2.1	WA FOUCHE	Change: • Parameter Account_Disburesment for INSERT_NEW_AGREEMENT was fixed and changed to Account_Disbursement

Revision History

The live web service can be found at:
https://secure.acpas.co.za/wsIntegration/externalintegration.asmx

The test web service can be found at:
http://test.acpas.co.za/wsIntegration/externalintegration.asmx

The following operations are supported:

- Insert_New_Customer
- Insert_Customer_Bank
- Insert_Customer_Employer
- Insert_Customer_Affordability
- Insert_New_Agreement
- Get_Languages
- Get_Genders
- Get_MaritalStatus
- Get_Countries

- Get_SalaryFreqencies
- Get_ClientStatus
- Get_Banks
- Get_AccountingCodes
- Get_EmployerList
- Get_PaydayFormula
- Get_Customer_NextPayDate
- Get_Insurance_Code
- Do_CreditCheck
- Get_Customer_Info
- Do_Customer_Exist
- Get_Customer_Agreements
- Insert_NLR_Data

All GET functions returns a valueid and valuedescription field except Get_Customer_NextPayDate, Get_Customer_Info, Get_Customer_Agreements.

User Access:

A valid user name, password and branchid need to be sent with each web service request. Use the following access detail below.

Username:
Password:
BranchId:

1. ERROR RESPONSE CODES

Fields	Description
-1	Insert Failure
-2	Authentication Error
-3	Connection Error
1	Response Successful
0	Response Failed

2. INSERT_NEW_CUSTOMER

To insert a new customer the user must first make use of the INSERT_NEW_CUSTOMER function. This function will return the new Customer_AccountNo that must be used to add the customer's bank account information, Employer, Affordability, Credit Enquiry and Credit Agreement.

2.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No
BRANCHID	Your Acpas branch you want to use	Integer	No
Firstnames		String	No
Surname		String	No
Initials		String	No
IdentityNo		String	No
DOB	Date Of Birth	Date	No
LanguageId	Get value from the Get_Language function	Integer	No
Document_LanguageId	Use 1 for English	Integer	No
GenderId	Get value from the Get_Genders function	Integer	No
MaritalId	Get value from the Get_MaritalStatus function	Integer	No
PhysAddress1		String	No

PhysAddress2		String	No
PhysArea		String	No
PhysProvince		String	No
PhysCountryId	Get value from the Get_Countries function	Integer	No
PosAddress1		String	No
PosAddress2		String	No
PosArea		String	No
PosProvince		String	No
PosCountryId	Get value from the Get_Countries function	Integer	No
Email		String	No
Phone1		String	No
Mobile		String	No
FaxNo		String	No
SMS_Activated		Boolean	No
Sal_FreqId	Get value from the Get_SalaryFreqencies	Integer	No
StatusId	Get value from the Get_ClientStatus	Integer	No
RefNo	Own or Previous admin system's client number	String	Yes
MaxLoanAmount	Own defined loan amount client can borrow	Decimal	Yes

2.2 Sample Input

```xml
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Insert_New_Customer
xmlns="http://www.acpas.co.za/wsIntegration/externalintegrations.asmx">
      <USERNAME>MYWEBUSER</USERNAME>
      <PASSWORD>qaz1234#</PASSWORD>
      <BRANCHID>1</BRANCHID>
      <Firstnames>John</Firstnames>
      <Surname>Doe</Surname>
      <Initials>J</Initials>
      <IdentityNo>7701185012084</IdentityNo>
      <DOB>1977/01/18</DOB>
      <LanguageId>7</LanguageId>
      <GenderId>1</GenderId>
      <MaritalId>3</MaritalId>
      <PhysAddress1>1233 Alan Street</PhysAddress1>
      <PhysAddress2>Eldoraign</PhysAddress2>
      <PhysArea>Centurion</PhysArea>
      <PhysProvince>Gauteng</PhysProvince>
      <PhysCountryId>1</PhysCountryId>
      <PhysCode>0157</PhysCode>
      <PosAddress1>P.O. Box 2129</PosAddress1>
      <PosAddress2>Silverton</PosAddress2>
      <PosArea>Pretoria</PosArea>
      <PosProvince>Gauteng</PosProvince>
      <PosCountryId>1</PosCountryId>
      <PosCode>0127</PosCode>
      <Email>myemail@wmail.co.za</Email>
      <Phone1>0125557488</Phone1>
      <Mobile>0825554412</Mobile>
      <FaxNo>0865554423</FaxNo>
      <SMS_Activated>True</SMS_Activated>
      <Sal_FreqId>27</Sal_FreqId>
      <StatusId>10</StatusId>
      <ReferenceNo>BD010</ReferenceNo>
      <MaxLoanAmount>1500</MaxLoanAmount>
```

```
    </Insert_New_Customer>
  </soap:Body>
```

2.3 Output Parameters

Fields	Description	Type	Optional
Client_AccountNo	The function will return the new customer account no	Integer	-

3. INSERT_CUSTOMER_BANK

After receiving the Client_AccoutNo from the INSERT_NEW_CUSTOMER function you must now insert the customers bank account detail.

3.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No
BRANCHID	Your Acpas branch you want to use	Integer	No
Customer_AccountNo		Integer	No
BankId	Get value from the Get_Banks function	Integer	No
AccountHolder		String	No
AccountNo		String	No
AccountTypeid	Get value from the Get_BankAccountTypes function	Integer	No
ExpirtyMonth		Integer	No
ExpiryYear		Integer	No
CurrentBank	Alway 1	Bit	No

3.2 Sample Input

```
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Insert_Customer_Bank
xmlns="http://www.acpas.co.za/wsIntegration/externalintegrations.asmx">
      <USERNAME>MYWEBUSER</USERNAME>
      <PASSWORD>qaz1234#</PASSWORD>
      <BRANCHID>1</BRANCHID>
      <Customer_AccountNo>19622</Customer_AccountNo>
      <BankId>1</BankId>
      <AccountHolder>J DOE</AccountHolder>
      <AccountNo>908555124485</AccountNo>
      <AccountTypeId>23</AccountTypeId>
      <ExpiryMonth>1</ExpiryMonth>
      <ExpiryYear>2018</ExpiryYear>
      <CurrentBank>1</CurrentBank>
    </Insert_Customer_Bank>
  </soap:Body>
```

3.3 Output Parameters

Fields	Description	Type	Optional
Response	If successful Response = 1 else Response = 0	Integer	-

4. INSERT_NEW_EMPLOYER

After receiving the Client_AccoutNo from the INSERT_NEW_CUSTOMER and inserting the bank detail you must now create the employer for the new customer or select a employer from the employer list. The function is available to customers to select an employer previously created. Use the Get_EmployerList to display the list of employers to the new customer. If the customer's employer is not on the list you must create the employer first before linking it to the customer using INSERT_CUSTOMER_EMPLOYER.

4.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No
BRANCHID	Your Acpas branch you want to use	Integer	No
EmployerName		String	No
PhysAddress1		String	No
PhysAddress2		String	No
PhysArea		String	No
PhysProvince		String	No
PhysCountryId	Get value from the Get_Countries function	Integer	No
PhysCode		String	No
PosAddress1		String	No
PosAddress2		String	No
PosArea		String	No
PosProvince		String	No
PosCountryId	Get value from the Get_Countries function	Integer	No
PosCode		String	No
ContactPerson		String	No
ContactNo1		String	No
ContactNo2		String	No
Email		String	No
Payday	Value must be from 1 to 30	Integer	No
PaydayFormula	Get value from the Get_PaydayFormula function	Integer	No

4.2 Sample Input

```xml
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Insert_New_Employer
xmlns="http://www.acpas.co.za/wsIntegration/externalintegrations.asmx">
      <USERNAME>MYWEBUSER</USERNAME>
      <PASSWORD>qaz1234#</PASSWORD>
      <BRANCHID>1</BRANCHID>
      <EmployerName>NORTH RIDGE TRADING</EmployerName>
      <PhysAddress1>1002 Oka street</PhysAddress1>
      <PhysAddress2>Eldoraign</PhysAddress2>
      <PhysArea>Centurion</PhysArea>
      <PhysProvince>Gauteng</PhysProvince>
```

```
        <PhysCountryId>1</PhysCountryId>

        <PhysCode>0154</PhysCode>

        <PosAddress1>P.O. Box 52110</PosAddress1>

        <PosAddress2>Silverton</PosAddress2>

        <PosArea>Pretoria</PosArea>

        <PosProvince>Gauteng</PosProvince>

        <PosCountryId>1</PosCountryId>

        <PosCode>0127</PosCode>

        <ContactPerson>THE OWNER</ContactPerson>

        <ContactNo1>012 555 4411</ContactNo1>

        <ContactNo2>086 575 3270</ContactNo2>

        <Email>info@nrt.co.za</Email>

        <Payday>30</Payday>

        <PaydayFormula>21</PaydayFormula>

    </Insert_New_Employer>

  </soap:Body>
```

4.3 Output Parameters

Fields	Description	Type	Optional
NewEmployerId	Use this Id to link the employer to the customer	Integer	-

5. INSERT_CUSTOMER_EMPLOYER

After receiving the Client_AccoutNo from the INSERT_NEW_CUSTOMER and inserting the bank detail and if required a new employer you must now link the employer to the customer.

5.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No
BRANCHID	Your Acpas branch you want to use	Integer	No
Customer_AccountNo		Integer	No
EmployerId	Use NewEmployerId or value from Get_EmployerList	Integer	No
Department		String	No
JobDescription		String	No
EmployeeNo		String	No

5.2 Sample Input

```
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Insert_Customer_Employer
xmlns="http://www.acpas.co.za/wsIntegration/externalintegrations.asmx">
      <USERNAME>MYWEBUSER</USERNAME>
      <PASSWORD>qaz1234#</PASSWORD>
      <BRANCHID>1</BRANCHID>
```

```
        <Customer_AccountNo>19622</Customer_AccountNo>
        <EmployerId>4325</EmployerId>
        <Department>DEVELOPER</Department>
        <JobDescription>Software Engineer</JobDescription>
        <EmployeeNo>A1052</EmployeeNo>
    </Insert_Customer_Employer>
  </soap:Body>
```

5.3 Output Parameters

Fields	Description	Type	Optional
Response	If successful Response = 1 else Response = 0	Integer	-

6. INSERT_CUSTOMER_AFFORDABILITY

After receiving the Client_AccoutNo from the INSERT_NEW_CUSTOMER and inserting the bank detail and employer information you must now insert the customer's affordability.

6.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No
BRANCHID	Your Acpas branch you want to use	Integer	No
Customer_AccountNo		Integer	No
GrossSalary		Decimal	No
InterestIncome		Decimal	No
Dividends		Decimal	No
Bonus		Decimal	No
Overtime		Decimal	No
PayslipDeductions		Decimal	No
TotalIncome		Decimal	No
MortageRent		Decimal	No
Insurance		Decimal	No
ElectricityWater		Decimal	No
GasOil		Decimal	No
Phone		Decimal	No
VehiclePayment		Decimal	No
Fuel		Decimal	No
HealthInsurance		Decimal	No
Medicine		Decimal	No
Groceries		Decimal	No
Clothing		Decimal	No
Education		Decimal	No
Dining		Decimal	No
SalonBarber		Decimal	No
StudentLoan		Decimal	No
OtherLoan		Decimal	No
CreditCard		Decimal	No
AlimonyChildSupport		Decimal	No
Taxes		Decimal	No

Other			Decimal	No
TotalExpenses			Decimal	No
Affordability			Decimal	No

6.2 Sample Input

```xml
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Insert_Customer_Affordability
xmlns="http://www.acpas.co.za/wsIntegration/externalintegrations.asmx">
      <USERNAME>MYWEBUSER</USERNAME>
      <PASSWORD>qaz1234#</PASSWORD>
      <BRANCHID>1</BRANCHID>
      <Customer_AccountNo>19622</Customer_AccountNo>
      <GrossSalary>12250.00</GrossSalary>
      <InterestIncome>0.00</InterestIncome>
      <Dividends>0.00</Dividends>
      <Bonus>0.00</Bonus>
      <Overtime>0.00</Overtime>
      <PayslipDeductions>2,500.00</PayslipDeductions>
      <TotalIncome>9750.00</TotalIncome>
      <MortageRent>2500.00</MortageRent>
      <Insurance>250.00</Insurance>
      <ElectricityWater>650.00</ElectricityWater>
      <GasOil>400.00</GasOil>
      <Phone>0.00</Phone>
      <VehiclePayment>0.00</VehiclePayment>
      <Fuel>0.00</Fuel>
      <HealthInsurance>0.00</HealthInsurance>
      <Medicine>0.00</Medicine>
      <Groceries>1200.00</Groceries>
      <Clothing>0.00</Clothing>
      <Education>0.00</Education>
      <Dining>0.00</Dining>
      <SalonBarber>0.00</SalonBarber>
      <StudentLoan>0.00</StudentLoan>
      <OtherLoan>0.00</OtherLoan>
      <CreditCard>0.00</CreditCard>
      <AlimonyChildSupport>0.00</AlimonyChildSupport>
      <Taxes>0.00</Taxes>
      <Other>0.00</Other>
      <TotalExpenses>5000.00</TotalExpenses>
      <Affordability>4750.00</Affordability>
    </Insert_Customer_Affordability>
  </soap:Body>
```

6.3 Output Parameters

Fields	Description	Type	Optional
Response	If successful Response = 1 else Response = 0	Integer	-

7. DO_CREDITCHECK

After receiving the Client_AccoutNo from the INSERT_NEW_CUSTOMER and inserting the bank detail, employer and affordability you can do a credit enquiry.

7.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No
BRANCHID	Your Acpas branch you want to use	Integer	No
Customer_AccountNo		Integer	No

7.2 Sample Input

```
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Do_CreditCheck
xmlns="http://www.acpas.co.za/wsIntegration/externalintegrations.asmx">
      <USERNAME>MYWEBUSER</USERNAME>
      <PASSWORD>qaz1234#</PASSWORD>
      <BRANCHID>1</BRANCHID>
      <Customer_AccountNo>19622</Customer_AccountNo>
    </Do_CreditCheck>
  </soap:Body>
```

7.3 Output Parameters

Fields	Description	Type	Optional
Response	If successful Response = 1 else Response = 0	Integer	-

8. INSERT_NEW_AGREEMENT

After receiving the Client_AccoutNo from the INSERT_NEW_CUSTOMER and inserting the bank detail, employer and affordability a new agreement can be created.

8.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No
BRANCHID	Your Acpas branch you want to use	Integer	No
Customer_AccountNo		Integer	No
Capital		Decimal	No
FirstDueDate	Get value from Get_Customer_NextPayDate function	Date	No
Terms	Value can be between 1 and 24. Consult with Branch Owner what the value must be	Integer	No
Account_Disbursement	Get value from Get_AccountingCodes function. Consult with Branch Owner what this value must be.	Integer	No
Account_Collection	Get value from Get_AccountingCodes function. Consult with Branch Owner what this value must be.	Integer	No
EDI_Tracking	The Value must be 14	Integer	No
Add_Insurance	Get value from Get_InsuranceCodes function. Value must be 0 if no insurance is added	Integer	No
TransTypeId	For Credit Agreement use 42 for Soft collection use 43	Integer	No

8.2 Sample Input

```
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
```

```
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Insert_New_Agreement
xmlns="http://www.acpas.co.za/wsIntegration/externalintegrations.asmx">
      <USERNAME>MYWEBUSER</USERNAME>
      <PASSWORD>qaz1234#</PASSWORD>
      <BRANCHID>1</BRANCHID>
      <Customer_AccountNo>19622</Customer_AccountNo>
      <Capital>1000</Capital>
      <FirstDueDate>2013/01/15</FirstDueDate>
      <Terms>1</Terms>
      <Account_Disbursement>82</Account_Disbursement>
      <Account_Collection>84</Account_Collection>
      <EDI_Tracking>14</EDI_Tracking>
      <Add_Insurance>0</Add_Insurance>
      <TransTypeId>42</TransTypeId>
    </Insert_New_Agreement>
  </soap:Body>
```

8.3 Output Parameters

Fields	Description	Type	Optional
NewAgrNo	The function will return the new agreement no for customer	Integer	-

9. GET_ACCOUNTINGCODES

Use this function to get the disbursement and collection account.

9.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No
BRANCHID	Your Acpas branch you want to use	Integer	No
CodeType	Use the value B	String	No

10. GET_BANKS

Use this function to get a list of banks use the bank id when inserting a customer's bank account.

10.1 Input Parameters

Fields	Description	Type	Optional
CountryId	Get value from Get_Countries	Integer	No

11. GET_CUSTOMER_NEXTPAYDATE

Use this function to get the customer's next pay date. This will only be successful if the customer has an employer linked to the customer account.

11.1 Input Parameters

Fields	Description	Type	Optional

		Integer	No
Customer_AccountNo		Integer	No
PMonth	Current Month	Integer	No
PYear	Current Year	Integer	No

12. GET_EMPLOYERLIST

Use this function to get all the employer names and employer id's linked to the branch.

12.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No
BRANCHID	Your Acpas branch you want to use	Integer	No

13. GET_CUSTOMERINFO

Use this function to get all the Customer information. This function will return the personal detail, current bank, current employer and current affordability of the customer.

13.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No
BRANCHID	Your Acpas branch you want to use	Integer	No
Customer_AccountNo		Integer	No

13.2 Sample Input

```
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Get_CustomerInfo
xmlns="http://www.acpas.co.za/wsIntegration/externalintegrations.asmx">
      <USERNAME>MYWEBUSER</USERNAME>
      <PASSWORD>qaz1234#</PASSWORD>
      <BRANCHID>1</BRANCHID>
      <Customer_AccountNo>1</Customer_AccountNo>
    </Get_CustomerInfo>
  </soap:Body>
```

14. DO_CUSTOMER_EXISTS

Use this function to determine if a client exists in the branch. If the client exists the function will return the customer_accountno. If the client does not exists the function will return a 0.

14.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No

BRANCHID	Your Acpas branch you want to use	Integer	No
Customer_IdentityNo		String	No

14.2 Sample Input

```
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Do_Customer_Exists
xmlns="http://www.acpas.co.za/wsIntegration/externalintegrations.asmx">
      <USERNAME>MYWEBUSER</USERNAME>
      <PASSWORD>qaz1234#</PASSWORD>
      <BRANCHID>1</BRANCHID>
      <Customer_IdentityNo>7702105849081</Customer_IdentityNo>
    </Do_Customer_Exists>
  </soap:Body>
```

14.3 Output Parameters

Fields	Description	Type	Optional
Response	If successful Response = (Customer_AccountNo) else Response = 0	Integer	-

15. GET_CUSTOMERAGREEMENTS

Use this function to get detail on all the Customer's agreements. This function can also be use to determine the balance of the customer.

15.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No
BRANCHID	Your Acpas branch you want to use	Integer	No
Customer_AccountNo		Integer	No

15.2 Sample Input

```
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Get_CustomerAgreements
xmlns="http://www.acpas.co.za/wsIntegration/externalintegrations.asmx">
      <USERNAME>MYWEBUSER</USERNAME>
      <PASSWORD> qaz1234#</PASSWORD>
      <BRANCHID>1</BRANCHID>
      <Customer_AccountNo>19554</Customer_AccountNo>
    </Get_CustomerAgreements>
  </soap:Body>
```

16. INSERT_NLR_REFERENCENO

Use this function to insert the NLR Reference number that you get when you do a credit enquiry not using the do_creditcheck from Acpas. This number is important when you register credit agreement with National Loan Register.

16.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No
BRANCHID	Your Acpas branch you want to use	Integer	No
Customer_AccountNo		Integer	No
NLRRefNo		String	No

15.2 Sample Input

```
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Insert_NLR_ReferenceNo
xmlns="http://www.acpas.co.za/wsIntegration/externalintegrations.asmx">
      <USERNAME>MYWEBUSER</USERNAME>
      <PASSWORD> qaz1234#</PASSWORD>
      <BRANCHID>1</BRANCHID>
      <Customer_AccountNo>1</Customer_AccountNo>
      <NLRRefNo>19039930001</NLRRefNo>
    </Insert_NLR_ReferenceNo>
  </soap:Body>
</soap:Envelope>
```

16.3 Output Parameters

Fields	Description	Type	Optional
Response	If successful Response = 1 else Response = 0	Integer	-

16. GET_INSURANCE_CODE

Use this function to get all the Insurance products.

16.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No
BRANCHID	Your Acpas branch you want to use	Integer	No

17. UPDATE_CLIENT_STATUS

Use this function to update the client status.

16.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No

BRANCHID	Your Acpas branch you want to use	Integer	No
emailaddressTo		String	No
emailaddressFrom		String	No
emailaddressccTo		String	No
replyTo		String	No
Subject		String	No
Message		String	No
Attachment	Nothing if no attachment	String	Yes

17.2 Sample Input

```
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Update_Client_Status
xmlns="http://www.acpas.co.za/wsIntegration/externalintegrations.asmx">
      <USERNAME>MYWEBUSER</USERNAME>
      <PASSWORD>qaz1234#</PASSWORD>
      <BRANCHID>1</BRANCHID>
      <RecordId>19400</RecordId>
      <StatusId>10</StatusId>
    </Update_Client_Status>
  </soap:Body>
</soap:Envelope>
```

17.3 Output Parameters

Fields	Description	Type	Optional
Response	If successful Response = 1 else Response = 0	Integer	-

18. SENT_EMAIL

Use this function to send emails to customer. Users can sent HTML email with images and attachments and also use the CC and Reply-To functions.

18.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No
BRANCHID	Your Acpas branch you want to use	Integer	No
Customer_AccountNo		Integer	No
StatusId	Use Get_Client_Status to get statusId	Integer	No
emailaddressTo		String	No
emailaddressFrom		String	No
emailaddressccTo		String	No
replyTo		String	No
Subject		String	No
Message	HTML or TEXT	String	No
Attachment	Nothing if no attachment	String	Yes

18.2 Sample Input

```xml
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Send_Email
xmlns="http://www.acpas.co.za/wsIntegration/externalintegration.asmx">
      <USERNAME>MYWEBUSER</USERNAME>
      <PASSWORD>qaz1234</PASSWORD>
      <BRANCHID>1</BRANCHID>
      <emailaddressTo>customer@test.co.za</emailaddressTo>
      <emailaddressFrom>creditprovider@test.co.za</emailaddressFrom>
      <emailaddressccTo>admin@test.co.za</emailaddressccTo>
      <replyTo>apply@test.co.za</replyTo>
      <subject>CREDIT PROVIDER - APPLICATION</subject>
      <message>(HTML) Message</message>
      <attachment></attachment>
    </Send_Email>
  </soap:Body>
</soap:Envelope>
```

18.3 Output Parameters

Fields	Description	Type	Optional
Response	If successful Response = 1 else Response = 0	Integer	-

19. wsGET_CUSTOMER_BALANCE

Use this function to get the total balance of the customer.

19.1 Input Parameters

Fields	Description	Type	Optional
USERNAME	Your login username provided to you by Acpas	String	No
PASSWORD	Your login password provided to you by Acpas	String	No
BRANCHID	Your Acpas branch you want to use	Integer	No
CUSTOMER_ACCOUNT		Integer	No

19.2 Sample Input

```xml
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Get_Customer_Balance
xmlns="http://www.acpas.co.za/wsIntegration/externalintegration.asmx">
      <USERNAME>string</USERNAME>
      <PASSWORD>string</PASSWORD>
      <BRANCHID>long</BRANCHID>
      <Customer_AccountNo>long</Customer_AccountNo>
    </Get_Customer_Balance>
  </soap:Body>
</soap:Envelope>
```

19.3 Output Parameters

Fields	Description	Type	Optional
CUSTOMER_BALANCE	If successful Response => 0 else Response = -1 or -2 or -3	Decimal	-