



www.circuitcomputer.com

كمبيوتر سيركيوت

CIRCUIT COMPUTER

ERP Solutions, Since 1999



Interface **D**ocument **F**or **S**ending **P**artner

1. Process to send transaction:

Field	Data Type	Max Length	Description	Required
User Login	string	50	User ID for authentication	Y
User Password	string	30	User Password for authentication	Y
Vr Date	string	10	TXN Saved Date time	Y
DR_ACC	string	9	TXN Debit Account	Y
DR_CCY	string	3	TXN Debit Currency	Y
DR_Rate	Float	8	TXN Debit Exchange Rate	Y
DR_FC Amount	Float	8	TXN Debit Foreign Currency Amount	Y
DR_LC Amount	Float	8	TXN Debit Local Currency Amount	Y
DR_Narration	string	200	TXN Debit Narration / Details	Y
CR_ACC	string	9	TXN Credit Account	Y
CR_CCY	string	3	TXN Credit Currency	Y
CR_Rate	Float	8	TXN Credit Exchange Rate	Y
CR_FC Amount	Float	8	TXN Credit Foreign Currency Amount	Y
CR_LC Amount	Float	8	TXN Credit Local Currency Amount	Y
CR_Narration	string	200	TXN Credit Narration / Details	Y

Notes:

- a. Debit foreign currency amount and Debit Local Currency amount must be valid as per the Debit Rate (Exchange rate) Calculation
- b. Debit LC Amount and Credit LC Amount must be same
- c. Call "Invoke" to send test transaction

2. SOAP

The following is a sample SOAP for request and response. The placeholders shown need to be replaced with actual values.

SOAPAction: " http://169.46.79.25/AFGS_SRV/afgs_Service.asmx"

```
<?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>
<mSave_afgs xmlns="http://169.46.79.25/AFGS_SRV/afgs_Service.asmx
<UserLogin>string</UserLogin>
<UserPassword>string</UserPassword>
<vrDate>string</vrDate>
<DR_ACC>string</DR_ACC>
<DR_CCY>string</DR_CCY>
<DR_Rate>double</DR_Rate>
<DR_FCAmount>double</DR_FCAmount>
<DR_LCAmount>double</DR_LCAmount>
<DR_NARRATION>string</DR_NARRATION>
<CR_ACC>string</CR_ACC>
<CR_CCY>string</CR_CCY>
<CR_Rate>double</CR_Rate>
<CR_FCAmount>double</CR_FCAmount>
<CR_LCAmount>double</CR_LCAmount>
<CR_NARRATION>string</CR_NARRATION>
</mSave_afgs>
</soap:Body>
```

3. Codes and Descriptions

Code	Description
0	Success
1002	Authentication Fail
9001	Technical Error

4. Codes Responses

Sucess Case Transaction Result

<Code>0</Code>
<Description>Sucess</Description>
<TR_Number>Unique code</TR_Number> (Unique Transaction Number will be generated from API - 48 digits)
<TR_Code>Voucher Number</TR_Code> (Unique voucher number will be generated from API)
<TR_Status>ACK</TR_Status>

In Case Of Authentocation Fail

<Code>1002</Code>
<Description> Authentication Fail </Description>
<TR_Status>NACK</TR_Status>

In Case Of Technical Error

<Code>9001</Code>
<Description>Technical Error</Description>
<TR_Status>NACK</TR_Status>

5. Mandatory Fields

Mandatory Field	Alert Message
User Login	Please enter User Login
User Password	Please enter Password
Date	Please enter Valid Date! (MM-dd-yyyy)
Debit Account	Please enter Debit Account
	Please enter valid Debit Account! (CHARS(9))
Debit Currency	Please enter Debit Currency
Currency Invalid Charecters	Debit Currency must be in Letters
Debit Rate	Please enter Debit Rate
	Please enter valid Debit Rate
Debit FC Amount	Please enter Debit FC Amount
	Please enter valid Debit LC Amount
Debit Narration	Please enter Debit Narration
Credit Account	Please enter Credit Account
	Please enter valid Credit Account! (CHARS(9))
Credit Currency	Please enter Credit Currency
Currency Invalid Charecters	Credit Currency must be in Letters
Credit Rate	Please enter Credit Rate
	Please enter valid Credit Rate
Credit FC Amount	Please enter Credit FC Amount
	Please enter valid Credit LC Amount
Credit Narration	Please enter Credit Narration