1. For any mobile number we will call user existence api(Action=8) and if user exists will return language in header and response as “0”.
2. If user not exits, internally will call registration api (Action=2) and after successful registration and language as “english” in header and response as “3”.
3. Since HMWSSB viewbill api returning amount with decimals , returning 2 more headers ,amount in rupees and amount in paise for ease of IVR prompting.
4. -1 for if request not contains mobile no
5. -2 for if request not contains channel
6. **HMWSSB:**
7. **View bill:**

Sample URL:

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=9866288783&channel=IVR&cannumber=061227695&service=hmwssb_viewbill&tid=123>

Test number: 061227695

Headers:

|  |  |  |
| --- | --- | --- |
| Case | Output | Headers |
| Success | 0 | **X-IMI-IVRS-CANNO**  for can number  **X-IMI-IVRS-ADDRESS** for address  **X-IMI-IVRS-BILLAMT** for bill amount  **X-IMI-IVRS-NAME** for name  **X-IMI-IVRS-REQID** for req id |
| If success & payable amount <=0 | 4 | **-** |
| Fail | 1 | - |
| Timeouts/Exceptions | 2 | - |
| Can number validation fail | 3 | - |

**b.Pay bill:**

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=9866288783&service=imps&mmid=9123456&otp=123456&dept=hmwssb&cannumber=061227695&amount=100&channel=IVR&tid=123>

**2.AIRTEL:**

**a.View bill:**

Sample URL:

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=$(mobileno)&number=$(number)&channel=ivr&tid=$(tid)&service=airtel_viewbill>

Sample Number: 9866288783

Headers:

|  |  |  |
| --- | --- | --- |
| Case | Output | Headers |
| Success | 0 | **X-IMI-IVRS-ACCNO**  for account number  **X-IMI-IVRS-BILLAMT**  for bill amount  **X-IMI-IVRS-BILLAMTINRUPEES**  for bill amount  **X-IMI-IVRS-BILLAMTINPAISE**  for bill amount in paise  **X-IMI-IVRS-NAME** for name |
| If success & payable amount <=0 | 4 | **-** |
| Fail | 1 | - |
| Timeouts/Exceptions | 2 | - |
| Can number validation fail | 3 | - |

**b.Pay bill:**

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=$(mobileno)&service=imps&mmid=$(mmid)&otp=$(otp)&dept=airtel&number=$(number)&amount=$(amont)&channel=ivr&tid=$(tid)>

**3.AIRTEL LANDLINE:**

**a.View bill:**

Sample URL:

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=$(mobileno)&number=$(number)&channel=ivr&tid=$(tid)&service=airtel_landline_viewbill>

Sample Number: 4040172068

Headers:

|  |  |  |
| --- | --- | --- |
| Case | Output | Headers |
| Success | 0 | **X-IMI-IVRS-ACCNO**  for account number  **X-IMI-IVRS-BILLAMT**  for bill amount  **X-IMI-IVRS-BILLAMTINRUPEES**  for bill amount  **X-IMI-IVRS-BILLAMTINPAISE**  for bill amount in paise  **X-IMI-IVRS-NAME** for name |
| If success & payable amount <=0 | 4 | **-** |
| Fail | 1 | - |
| Timeouts/Exceptions | 2 | - |
| Can number validation fail | 3 | - |

**b.Pay bill:**

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=$(mobileno)&service=imps&mmid=$(mmid)&otp=$(otp)&dept=airtel_landline&number=$(number)&amount=$(amont)&channel=ivr&tid=$(tid)>

**4.IDEA:**

**a.View bill:**

Sample URL:

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=$(mobileno)&number=$(number)&channel=ivr&tid=$(tid)&service=idea_viewbill>

Sample Number: 7306295222

Headers:

|  |  |  |
| --- | --- | --- |
| Case | Output | Headers |
| Success | 0 | **X-IMI-IVRS-ACCNO**  for account number  **X-IMI-IVRS-BILLAMT**  for bill amount  **X-IMI-IVRS-BILLAMTINRUPEES**  for bill amount  **X-IMI-IVRS-BILLAMTINPAISE**  for bill amount in paise  **X-IMI-IVRS-NAME** for name |
| If success & payable amount <=0 | 4 | **-** |
| Fail | 1 | - |
| Timeouts/Exceptions | 2 | - |
| Can number validation fail | 3 | - |

**b.Pay bill:**

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=$(mobileno)&service=imps&mmid=$(mmid)&otp=$(otp)&dept=idea&number=$(number)&amount=$(amont)&channel=ivr&tid=$(tid)>

**5.RTA:**

**a.View bill:**

Sample URL:

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=$(mobileno)&number=$(number)&channel=ivr&tid=$(tid)&service=rta_viewbill>

Sample Number: **TS036**

Headers:

|  |  |  |
| --- | --- | --- |
| Case | Output | Headers |
| Success | 0 | **X-IMI-IVRS-APPLICATIONNO** for application number  **X-IMI-IVRS-TOTAMT**  for total amount  **X-IMI-IVRS-TOTAMTINRUPEES**  for total amount  **X-IMI-IVRS-TOTAMTINPAISE**  for total amount in paise  **X-IMI-IVRS-NAME** for name  **X-IMI-IVRS-SLOTDATE** for slot date  **X-IMI-IVRS-SLOTTIME** for slot time  **X-IMI-IVRS-DOCNO** for document no |
| If success & payable amount <=0 | 4 | **-** |
| Fail | 1 | - |
| Timeouts/Exceptions | 2 | - |
| Can number validation fail | 3 | - |

**b.Pay bill:**

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=$(mobileno)&service=imps&mmid=$(mmid)&otp=$(otp)&dept=rta&number=$(number)&amount=$(amont)&channel=ivr&tid=$(tid)>

**6.TTL:**

**a.View bill:**

Sample URL:

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=$(mobileno)&number=$(number)&channel=ivr&tid=$(tid)&service=ttl_viewbill>

Sample Number: 7842011140

Headers:

|  |  |  |
| --- | --- | --- |
| Case | Output | Headers |
| Success | 0 | **X-IMI-IVRS-ACCNO**  for account number  **X-IMI-IVRS-BILLAMT**  for bill amount  **X-IMI-IVRS-BILLAMTINRUPEES**  for bill amount  **X-IMI-IVRS-BILLAMTINPAISE**  for bill amount in paise  **X-IMI-IVRS-NAME** for name |
| If success & payable amount <=0 | 4 | **-** |
| Fail | 1 | - |
| Timeouts/Exceptions | 2 | - |
| Can number validation fail | 3 | - |

**b.Pay bill:**

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=$(mobileno)&service=imps&mmid=$(mmid)&otp=$(otp)&dept=ttl&number=$(number)&amount=$(amont)&channel=ivr&tid=$(tid)>

**7.ACT:**

**a.View bill:**

Sample URL:

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=$(mobileno)&number=$(number)&channel=ivr&tid=$(tid)&service=act_viewbill>

Sample Number: 8790422901

Headers:

|  |  |  |
| --- | --- | --- |
| Case | Output | Headers |
| Success | 0 | **X-IMI-IVRS-ACCNO**  for account number  **X-IMI-IVRS-BILLAMT**  for bill amount  **X-IMI-IVRS-BILLAMTINRUPEES**  for bill amount  **X-IMI-IVRS-BILLAMTINPAISE**  for bill amount in paise  **X-IMI-IVRS-NAME** for name |
| If success & payable amount <=0 | 4 | **-** |
| Fail | 1 | - |
| Timeouts/Exceptions | 2 | - |
| Can number validation fail | 3 | - |

**b.Pay bill:**

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=$(mobileno)&service=imps&mmid=$(mmid)&otp=$(otp)&dept=act&number=$(number)&amount=$(amont)&channel=ivr&tid=$(tid)>

**8.BSNL(LL& POSTPAID):**

**a.View bill:**

Sample URL:

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=$(mobileno)&number=$(number)&channel=ivr&tid=$(tid)&service=bsnl_viewbill>

Sample Number: **4027862044**

Headers:

|  |  |  |
| --- | --- | --- |
| Case | Output | Headers |
| Success | 0 | **X-IMI-IVRS-ACCNO**  for account number  **X-IMI-IVRS-BILLAMT**  for bill amount  **X-IMI-IVRS-BILLAMTINRUPEES**  for bill amount  **X-IMI-IVRS-BILLAMTINPAISE**  for bill amount in paise  **X-IMI-IVRS-NAME** for name |
| If success & payable amount <=0 | 4 | **-** |
| Fail | 1 | - |
| Timeouts/Exceptions | 2 | - |
| Can number validation fail | 3 | - |

**b.Pay bill:**

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=$(mobileno)&service=imps&mmid=$(mmid)&otp=$(otp)&dept=bsnl&number=$(number)&amount=$(amont)&channel=ivr&tid=$(tid)>

**9.HATHWAY:**

**a.View bill:**

Sample URL:

<http://localhost:59688/channelinterface/default.aspx?mobileno=9951128595&number=1158269046&channel=ivr&tid=12345&service=hathway_viewbill>

Sample Number: 1158269046

Headers:

|  |  |  |
| --- | --- | --- |
| Case | Output | Headers |
| Success | 0 | **X-IMI-IVRS-ACCNO**  for account number  **X-IMI-IVRS-BILLAMT**  for bill amount  **X-IMI-IVRS-BILLAMTINRUPEES**  for bill amount  **X-IMI-IVRS-BILLAMTINPAISE**  for bill amount in paisa  **X-IMI-IVRS-NAME** for name  X-IMI-IVRS-BILLDATE for bill date |
| If success & payable amount <=0 | 4 | **-** |
| Fail | 1 | - |
| Timeouts/Exceptions | 2 | - |
| Can number validation fail | 3 | - |

**b.Pay bill:**

<http://10.0.10.136/GOTAPIMANAGER/Default.aspx?mobileno=$(mobileno)&service=twalletpayment&twalletmobileno=$(twalletmobno)&otp=$(otp)&dept=hathway&number=$(number)&channel=ivr&tid=$(tid)>

<http://localhost:59688/channelinterface/default.aspx?mobileno=9951128595&service=twalletpayment&twalletmobileno=9951128595&otp=123456&dept=hathway&number=1158269046&channel=ivr&tid=12121212&amount=100>