CR# EB150073 - Mobile Native App interface

**Web Service**

1. Setup and create a new web service to retrieve customer information based on the username and password. This web service will contain the request and response as below:

Service Name: GetCustomerInfoService

Element Name: retrieveCustomerProfile

Request:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Header | | | | |
| No | Field Name | Data Type | Mandatory | Remarks |
| 1 | FuncName | String | M |  |
| 2 | RqAppId | Integer | M |  |
| 3 | RqDateTime | Date | M |  |
| 4 | RqTxnId | String | M |  |
| 5 | RqUserId | String | O |  |
| 6 | TerminalId | String | O |  |
| 7 | UserLangPref | String | O |  |
| Body | | | | |
| 1 | UserName | String | O | Mandatory for either one of the combination   * UserName & Password * CIFNumber * UserName, Password & CIFNumber (Only will get customer profile) |
| 2 | Password | String | O |
| 3 | CIFNumber | String | O |
| 4 | IPAddress | String | M |  |

Response:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Header | | | | |
| No | Field Name | Data Type | Mandatory | Remarks |
| 1 | FuncName | String | M |  |
| 2 | RqTxnId | String | M |  |
| 3 | RsAppId | Integer | M |  |
| 4 | RsDateTime | Date | M |  |
| Body | | | | |
| 1 | ResponseCode | String | M | 00 – Success  01 – Customer Not Found  02 – Status Not Active  03 – Dormant  99 – System Error |
| 2 | ResponseMessage | String | O |  |
| 3 | CIFNumber | String | M |  |
| 4 | MobileNumber | String | M |  |
| 5 | PrimaryAcctNumber | String | M |  |

1. This web service is required to validate username and password in UPASS first, if the username and password is correct & user’s status is Active, web service will response back with CIF Number, Mobile Number and Primary Account Number. Otherwise, web service will return error response.
   1. 01 - Customer Not Found
   2. 02 - Status Not Active
2. This web service will check user last login date, if more than 90 days. System will return error response:
   1. 03 – Dormant
3. This web service will store the activity into “RIB\_NATIVE\_MOBILE\_LOG” table once receive a request from mobile app.

## Database

Create new table “RIB\_NATIVE\_MOBILE\_LOG” to capture web service activities.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Primary Key | Nullable | Data Type | Remarks |
| TRNX\_ID | Yes | No | varchar | Get from “RqTxnId” |
| TRNX\_DATE |  | No | Date |  |
| DETAILS |  | No | varchar | Example  UserName: “”, CIFNumber: “”. |
| STATUS |  | No | Integer | 0 – Successful  1 – Unsuccessful |
| RESPONSE |  | No | varchar | Example {ResponseCode} – {ResponseMessage} 00 - Success |
| IP\_ADDRESS |  | No | varchar |  |

|  |  |
| --- | --- |
| Effort(man-days) | 10 |
| Affected Area | New web service |