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Technical Requirements Specification

**(Digital Credit Card)**

**(NEWGEN CONFIDENTIAL)**

**Newgen Software Technologies Ltd.**

**New Delhi, INDIA**

|  |  |
| --- | --- |
| **Review Summary** | |
| **ITEM SUBMITTED BY** | |
| **REVIEW TEAM** | |
| **NAME** | **SIGNATURE** |
| *1.* |  |
| *2.* |  |
| *3.* |  |
| **REVIEW COMMENTS:** | |
| ACCEPTED :  NOT ACCEPTED :  REVIEW NOT COMPLETED :  *(Explanation)* | |

**Revision History**

|  |  |  |  |  |  |
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| **Release**  **Date**  *DD-MM-YY* | **Revision Number**  *x.y* | **Changes Made (Mention Sections Affected)** | **Author** | **Reviewed**  **By**  *[Name and org Role]* | **Approved By**  *[Name and org Role]* |
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# Introduction

## Purpose

RAK bank has partnered with Newgen to automate various processes throughout the Bank. Omniapp, Newgen’s platform, will be used for automation of the processes. The project will be a Time & Material basis.

The key objectives of the Process are:

* Single user Interface
* Workflow automation
* Process tracking
* Reporting
* Accountability
* Overall cost effective service
* Appropriate controls
* Process performance evaluation and improvement

The intent of this document is to provide the Technical specification for the Omniapp application’s Interface.

## Document Conventions

* The document has used bold words to highlight the user requirements.
* It also uses capital lettered words to highlight key words.
* The document has tried to maintain a priority of requirements .The priority has been determined by the judgment of the author based on author’s discussions with RAK Bank and is subject to change.
* The document has used short forms for some commonly abbreviated terms. Such abbreviated terms are expanded at the first occurrence of usage.
* Points requiring RAK Bank inputs are highlighted in yellow.

## Intended Audience and Reading Suggestions

The document is intended to be a guide for RAK Bank Technology team and Newgen Development team. The goal of this document is to identify the technical specifications for interfacing between Omniapp and MW for Digital Credit card integration. This document will form the basis of interface development.

## References

NA

# Digital credit card Name Value Pair Mapping from MW (Digital\_WI\_CREATE)

Digital credit card Create WorkItem web service hosted over MQ will be called from MW using below name value pair mappings. Sample input and output xml is attached.



The following Name Value specifications are specific to DEH WI creation call. These values comprise of Attribute tag, Name & Value pair mapping.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name / Attribute Name in Input XML** | **Interface field description** | **Data Type** | **Mandatory(M)/ Conditional(C) /Optional(O)** | **Remarks/ Possible value** | **Code/Description** |
| MobileNo\_pri | Mobile Number | String(15) | M | Format: 00971<Mobile no> | NA |
| Title | Title | String (25) | M | Possible Values: | Code |
| MR. |
| MRS. |
| MS. |
| FirstName | First Name | String(80) | M |  | NA |
| MiddleName | Middle Name | String(80) | O |  | NA |
| LastName | Last Name | String(80) | M |  | NA |
| dob | Date of Birth | String (10) | M | YYYY-MM-DD | NA |
| Should be more than 18 years than the current date. |
| Nationality | Nationality | String (10) | M |  | Code |
| PAssportNo | Passport | String(100) | O |  | NA |
| Email\_ID | Email Id | String(150) | M |  | NA |
| EmiratesID | Emirates ID | String(20) | M |  | NA |
| Designation | Designation | String(50) | M |  | Code |
| Basic\_Sal | Salary Amount | String(50) | M |  | NA |
| EmpCode | Employer Code | String(20) | CM | Mandatory in case of Aloc listed employer | Code |
| EmpName | Employer Name | String(200) | M |  | Description |
| Emp\_Type | Employment Type | String(50) | M |  | Code |
| Product\_Type | Type of Product | String(15) | M | Possible values: | Code |
| Conventional/Islamic |
| Aecb\_Consent\_Received | If AECB consent is there or not | String(10) | M | Possible Values: true/false | NA |
|  |
| NameOnCard | Name required on card | String(100) | M |  | NA |
| Skyward\_Number | Skyward number | String(20) | O |  | NA |
| Loyalty\_Number | Membership No. | String(20) | O |  | NA |
| isNTB | if customer is NTB or Not | String(5) | M | Default to True |  |
| FTS\_Consent | If FTS consent is there or not | String(10) | M | Possible Values: True, | NA |
| FALSE |
| IndusSeg | Industry Segment | String(50) | C |  | Code |
| Prospect\_id | Prospect ID number | String(50) | M |  | NA |
| ApprovedLimit | Portal Approved Limit | String(50) | M |  | NA |
| FinalDBR | Final DBR | String(50) | M |  | NA |
| FinalTAI | Final TAI | String(50) | M |  | NA |
| EligibleCardProduct | Eligible Card Products | String(200) | M | '|' will be used as data separator and '~' will be used as row separator | NA |
| MaritalStatus | Marital Status | String(20) | M | Default to Others | code |
| EStatementFlag | E statement flag | String(10) | M | TRUE/false | NA |
| HomeCountryHouseNo | Home Country House Number | String(50) | C |  | NA |
| HomeCountryBuildingName | Home Country Building Name | String(100) | C |  | NA |
| HomeCountryStreetName | Home Country Street Name | String(100) | C |  | NA |
| HomeCountryNo | Home Country Number | String(15) | C |  | NA |
| emirateOfResidence | Emirate Of Residence | String(100) | M |  | Code |
| ResidenceAddressHouseNo | Residence Address House Number | String(50) | O | Either office address or residence address | NA |
| ResidenceAddressBuildingName | Residence Address Building Name | String(100) | O | Either office address or residence address | NA |
| ResidenceAddressStreetName | Residence Address Street Name | String(100) | O | Either office address or residence address | NA |
| RESIDENCEADDRESSPOBOX | Office Address Po Box | String(100) | O | Either office address or residence address | NA |
| OfficeAddressHouseNo | Residence Address House Number | String(50) | O | Either office address or residence address | NA |
| OfficeAddressBuildingName | Residence Address Building Name | String(100) | O | Either office address or residence address | NA |
| OfficeAddressStreetName | Residence Address Street Name | String(100) | O | Either office address or residence address | NA |
| OFFICEADDRESSPOBOX | Residence Address Po Box | String(100) | M |  | NA |
| STP FLG , EFMS\_FLAG , FIRCO , FTS\_FLAG, FTS\_Ack\_flg , EmID\_Expiry, EmiD\_Issue, Passport\_expiry, Passport\_issue, AECB\_REF\_NUM, FTS\_Salary, Cooling\_flag |  |  |  |  |  |

## Request/Response WiCreate interface



## 2.2 Error Mapping:

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Error Code** | **Error Description** |
|  | 1000 to 1999 | Technical Errors |
|  | 2000 to 2999 | Business Errors/Custom Validations if any |



## 2.3 Assumptions:

1. This document will be used for tracking the changes and clarifications as required from all stake holders.
2. Once signed-off, the mapping will be added as an addendum to Create WorkItem web service technical specification document.
3. XML is attached for reference only. The actual name value pair may slightly differ in actual implementation.
4. Master Annexure for fields mentioned in input xml will be same as of finacle.