**

Interface Service Specification

Base Library

**(LIB-BEA-COM-000)**

**Banking Enforcement Automation**

Prepared by : SBM

Version No :  Version 1.70

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Table of Contents

[1. Introduction 6](#_Toc532219989)

[1.1 Purpose 6](#_Toc532219990)

[1.2 Scope 6](#_Toc532219991)

[1.3 Out of Scope 6](#_Toc532219992)

[2. Library Information 7](#_Toc532219993)

[2.1 Library Overview 7](#_Toc532219994)

[2.2 Library Description 7](#_Toc532219995)

[2.3 Library Messages 8](#_Toc532219996)

[3. Library Objects 9](#_Toc532219997)

[3.1 Details of Library Objects 9](#_Toc532219998)

[4. Appendices 19](#_Toc532219999)

[4.1 Appendix A: Glossary 19](#_Toc532220000)

[4.2 Appendix B: Codes 19](#_Toc532220001)

**Record of changes**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Author** | **Change details** |
| 15 January 2018 | 1.0 | Mohamed ElSayed | * Initial draft |
| 11 February 2018 | 1.4 | Ahmed Makram | * Add Reservation List object |
| 1 March 2018 | 1.41 | Ahmed Makram | * Update ThrdPrty IdType to be T\_IdTypeIndividual * Change GeoLocDsc pattern |
| 20 March 2018 | 1.42 | Mahmoud Gawad | * Add RP Involved Party object * Add RP Individual object * Add RP Corporate object * Add RP Government object * Add RP Charity object * Add RP Chamber object * Add Customer Info object * Remove Pattern for Geo Location Description * Add enum [onc time] to InstRept object * Change length of Requester ID * Change length of Requester Reference Number * Rename RP Individual id to RpId * Rename RP Charity id to RpId * Rename RP Chamber id to RpId * Rename RP Corporate id to RpId * Rename RP Government id to RpId * Change length of IdType in [Individual, Charity, Chamber, Corporate, Government id, Third Party] * Change length of National ID in RP Individual * Change length of Change length in Account Query * Change Government id , id Type to be optional |
| 19 April 2018 | 1.43 | Mahmoud Gawad | * Change Pattern of Status Code * Add allowed values (Requester ID,Requester Name,Requester Position,Requester Reference Number) * Change length of ID\_Type for (Individual, Corporate, Government, Charity, Charity, Third Party) * Add new object [Bank Account Identification] * Add new object [Amount] * Add group default definition (900) for all banks and FI Group Code become one not list for object [Target Financial Institution] |
| 10 May 2018 | 1.44 | Mahmoud Gawad | * Change T\_Balance to accept min & max value |
| 15 July 2018 | 1.45 | Mahmoud Gawad | * Change Requester Name to be free text without any restrictions * Change First Name, Second Name, Third Name, Last Name of Individual as involved party to be free text without any restrictions * Change Name of charity, chamber, Government , Corporate to be free text without any restrictions * Change Name of third party to be free text without any restrictions * Change company name of shares info object to be free text without any restrictions |
| 4 August 2018 | 1.46 | Mahmoud Gawad | * Objects of "T\_JntAccInfo", "T\_PrdUsrsLis" and "T\_ShrsList" have been added to the baselib * make shares percentage optional at Share Info object |
| 10 October 2018 | 1.47 | SBM team | * remove 02:Joint type of Product User Info userType * Customer name of customer info object Length modified to be 2:100 |
| 11 December 2018 | 1.50 | Mahmoud Gawad | * For specs changes refer to release notes doc * Adding files directory Service Messages section * Add a reference to Services Procedures and Definition document in introduction section |
| 30 January 2019 | 1.51 | Mahmoud Gawad | * For specs changes refer to release notes doc |
| 07 March 2019 | 1.52 | Mahmoud Gawad | * Add Appendix C , D |
| 12 June 2019 | 1.53 | SBM team | * Change Amount Value To be 15 digit only as per banks request |
| 19 June 2019 | 1.54 | SBM team | * Change Type[T\_BaseAmt\_PosAmt]   To be [1-15] digit only as per banks request   * Change Type[T\_BaseAmt]   To be [1-15] digit only as per banks request |
| 28 April 2020 | 1.70 | Haythem Alshaikh Ahmad | * Adding 3 new types [T\_Duration], [T\_AcctSumryInfoList], and [T\_Attachmnets] |

**Distribution List**

|  |  |
| --- | --- |
| **MOJ** |  |
| **SAMA UAT/Testing** |  |
| **Solution Delivery** |  |
| **Project Sponsor** |  |
| **Project Manager** |  |
| **Architecture Solution Unit** |  |

**Approvals List**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Role** | **Signature** | **Date** |
|  | SAMA Architecture Representative |  | Date of Approval |
|  | SAMA Solution Delivery |  |  |
|  | SAMA SOC team |  |  |
|  |  |  |  |
|  |  |  |  |

*Approvals can be obtained by e-mails, or document sign-off*

# Introduction

SAMA is automating Banking enforcement services that are used to provide MOJ and other government agencies with details all of the services will be automated.

***This document has been issued to meet the requirements mentioned in the following document(s):***

* Tanfeeth Inquiry Services Procedures and Definition [Wave 1] 1.9.pdf
* Tanfeeth Execution Services Procedures and Definition wave2 v1.5.pdf

## Purpose

The purpose of this document is to list and describe the **common objects** are used in services related to all processes

## Scope

This document covers the **common objects** are used in all services belonging to all processes that exposed by SAMA, and external entities (Government agencies, financial institutions)

## Out of Scope

This document does not cover a specific service interface specification

# Library Information

**Base** Library covers the **common objects** are exchanged in General Inquiry services between SAMA, government entities and financial institutions

## Library Overview

|  |  |
| --- | --- |
| **Service Information** | |
| **Business Categorization** | SAMA Banking Enforcement |
| **Library ID** | LIB-EXT-BEA-GI-000-000 |
| **Library Name** | Base Library |
| **Business Requirements Documents** | Tanfeeth Inquiry Services Procedures and Definition [Wave 1] Ver. 1.9  **Tanfeeth Execution Services Procedures and Definition [Wave 2] Ver. 1.5** |

## Library Description

**Base Library** it contains following objects:

* Message List
* Requester
* Involved Party
* Third Party
* Target Financial institution
* Page
* Attributes

## Library Messages

|  |  |  |  |
| --- | --- | --- | --- |
| **Message Formats** | | | |
| **File** | ***Name*** | ***Directory*** | ***Version*** |
| **XML Schema** | BaseLib.xsd | /common | 1.50 |
| **WSDL** | N/A | N/A | N/A |

|  |  |  |
| --- | --- | --- |
| **ID** | **Message Name** | **Description** |
|  | BaseLib | This message represents Banking enforcement common objects message |

# Library Objects

## Details of Library Objects

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Object/Field Name** | **Field Type** | **Length** | **Occurs** | **Mandatory Y**(condition)**, N**(condition)**, S**(options)**, I**(services) | **Allowed Values** | **Xpath** | **Description** |
| *Message List* | *Complex* |  | *1* | *N* |  | */MsgList* |  |
| Code | Text | 8 | 1..\* | Y | format (mxxxxxxx) m: mode ( S : Success, F: Fail) xxxxxxx: Message Code | /MsgList/Code | Message status S0000000: Success  S1xxxxxx: Queued S9xxxxxx: Warning Fxxxxxxx: Failed |
|  |  |  |  |  |  |  |  |
| *Page* | *Complex* |  | *1* | *N* |  | */Pg* | *Pagination Requesting* |
| Page Size | Text | 3 | 1 | Y | Numeric(3,0) | /PgRq/PgSize | Items On Page |
| Start Item | Text | 3 | 1 | N | Numeric(3,0) - First page is (0) | /PgRq/Strt | This is the start position of the returned list. |
|  |  |  |  |  |  |  |  |
| *Pagination* | *Complex* |  | *1* | *N* |  | */Pgn* | *Pagination Response* |
| Items | Text | 3 | 1 | Y | Numeric(3,0) | /PgRs/Itms | The total mached items |
| Returned Items | Text | 3 | 1 | Y | Numeric(3,0) | /PgRs/rtnItms | Number of sent items in the message |
|  |  |  |  |  |  |  |  |
| *Attributes* | *Complex* |  | *1* | *N* | *Type[T\_Attributes]* | */Attrs* | *Collection* |
| *Attribute* | *Complex* |  | *1..\** | *Y* |  | */Attrs/Attr* |  |
| Name | Text | [0-30] | 1 | Y |  | /Attrs/Attr/Name | Attribute Name |
| Value | Text | [2-100] | 1 | Y |  | /Attrs/Attr/Value | Value |
|  |  |  |  |  |  |  |  |
| *Requester* | *Complex* |  | *1* | *Y* | *Type [T\_Rqstr]* | */Rqstr* |  |
| Requester Entity | Text | 5 | 1 | Y | LOV(Parnters, Appendix :B) | /Rqstr/PID | Partner Identity which initiate the request |
| Requester ID | Text | [2-20] | 1 | Y | Alphanumeric | /Rqstr/RID |  |
| Requester Name | Text | [1-50] | 1 | Y | Any | /Rqstr/Name | Request initiator name. |
| Requester Position | Text | [1-50] | 1 | Y | Alphanumeric | /Rqstr/Pstn | Request initiator position |
| Requester Reference Number | Text | [2-30] | 1 | Y | Alphanumeric | /Rqstr/RRN | Requesting party reference number which will be a reference for the involverd party (for example the Case number for MOJ) |
| Requester Geo Location | Text | 18 | 1 | Y (Requesting party) | format (rrccc-xxxxxxxxxxxx) rr: Region, ccc: City (GeoLocation document) x..x: Divisions within the requesting party | /Rqstr/GeoLoc | The Request initiator geo location and the internal division inside the entity which will be agreed upon on a requesting parties one-on-one basis |
| Requester Geo Location Description | Text | [0-200] | 1 | Y (FI's) | Alphanumeric | /Rqstr/GeoLocDsc | The description of the geo location |
|  |  |  |  |  |  |  |  |
| *RP Involved Party* | *Complex* |  | *1* | *S(0,1,2,3,4)* |  | */InvPrty* | *Involved party’s identification data, used from requesting party side only* |
| *[0] RP Individual* | *Complex* |  | *1* |  |  | */InvPrty/Indv* | *For individuals* |
| *RP Individual Id* | *Complex* |  | *1* | *Y, S(All)* |  | */InvPrty/Indv/RpId* | *Individual Id used for inquiry* |
| National ID | Text | [10] | 1 |  | [1][0..9] | /InvPrty/Indv/RpId/ID\_NID |  |
| Kuwaiti | Text | [12] | 1 |  | [0..9] | /InvPrty/Indv/RpId/ID\_KWT |  |
| United Arab Emirates | Text | [15] | 1 |  | [0..9] | /InvPrty/Indv/RpId/ID\_ARE |  |
| Qatari | Text | [11] | 1 |  | [0..9] | /InvPrty/Indv/RpId/ID\_QAT |  |
| Bahraini | Text | [9] | 1 |  | [0..9] | /InvPrty/Indv/RpId/ID\_BHR |  |
| Omani | Text | [8] | 1 |  | [0..9] | /InvPrty/Indv/RpId/ID\_OMN |  |
| Resident ID | Text | [10] | 1 |  | [2][0..9] | /InvPrty/Indv/RpId/ID\_RID |  |
| Saudi Passport | Text | [4-20] | 1 |  | [0..9][A-Z] | /InvPrty/Indv/RpId/ID\_SP |  |
| Diplomatic Passport | Text | [4-20] | 1 |  | [0..9] | /InvPrty/Indv/RpId/ID\_DP |  |
| Gulf Cooperation Council Passport | Text | [4-20] | 1 |  | [0..9][A-Z] | /InvPrty/Indv/RpId/ID\_GCCP |  |
| Private Passport | Text | [4-20] | 1 |  | [0..9][A-Z] | /InvPrty/Indv/RpId/ID\_PP |  |
| Foreign Passport | Text | [4-20] | 1 |  | [0..9][A-Z] | /InvPrty/Indv/RpId/ID\_FP |  |
| Hafizat Nufus | Text | [4-20] | 1 |  | [0..9] | /InvPrty/Indv/RpId/ID\_HN |  |
| Family Card | Text | [4-20] | 1 |  | [0..9] | /InvPrty/Indv/RpId/ID\_FC |  |
| Visitor ID | Text | [10] | 1 |  | [0..9] | /InvPrty/Indv/RpId/ID\_VID |  |
| Diplomatic Card | Text | [4-20] | 1 |  | [0..9][A-Z] | /InvPrty/Indv/RpId/ID\_DC |  |
| Exit Reentry Visa | Text | [4-12] | 1 |  | [0..9] | /InvPrty/Indv/RpId/ID\_ERV |  |
| Final Exit Visa | Text | [4-12] | 1 |  | [0..9] | /InvPrty/Indv/RpId/ID\_FEV |  |
| Temporary Work Visa | Text | [4-20] | 1 |  | [0..9] | /InvPrty/Indv/RpId/ID\_TWV |  |
| Entry Visa | Text | [4-12] | 1 |  | [0..9] | /InvPrty/Indv/RpId/ID\_EV |  |
| First Name | Text | [2-25] | 1 | Y | Any | /InvPrty/Indv/frstName | Involved individual’s first name |
| Second Name | Text | [2-25] | 1 | Y (in case last name missing) | Any | /InvPrty/Indv/scndName | Involved individual’s second name |
| Third Name | Text | [2-25] | 1 | N | Any | /InvPrty/Indv/thrdName | Involved individual’s third name |
| Last Name | Text | [2-25] | 1 | Y (in case second name missing) | Any | /InvPrty/Indv/lstName | Involved individual’s last name |
| Nationality | Text | 3 | 1 | Y (ID in types [ID\_SP,I D\_DP, ID\_GCCP, ID\_PP, ID\_FP]) | LOV(Nationalities, Appendex :B) | /InvPrty/Indv/Ntnlty | Nationality of the individual used for inquiry |
| *[1] RP Corporate* | *Complex* |  | *1* |  |  | */InvPrty/Corp* | *Corporate (Companies, Enterprises, or Shops)* |
| *RP Corporate Id* | *Complex* |  | *1* | *Y, S(All)* |  | */InvPrty/Corp/RpId* | *The corporate Id used for inquiry* |
| Commercial Registration Number | Text | [10] | 1 |  | [0..9] | /InvPrty/Corp/RpId/ID\_CRN |  |
| Working Practice License | Text | [4-20] | 1 |  | [0..9] | /InvPrty/Corp/RpId/ID\_WPL |  |
| Establishment contract | Text | [4-20] | 1 |  | [0..9] | /InvPrty/Corp/RpId/ID\_EC |  |
| Law Office License | Text | [4-20] | 1 |  | [0..9][ا-ي] | /InvPrty/Corp/RpId/ID\_LOL |  |
| Municipality License | Text | [4-20] | 1 |  | [0..9][ا-ي] | /InvPrty/Corp/RpId/ID\_ML |  |
| Professional License | Text | [4-20] | 1 |  | [0..9][ا-ي] | /InvPrty/Corp/RpId/ID\_PL |  |
| Name | Text | [2-100] | 1 | Y | Any | /InvPrty/Corp/Name | The corporate name |
| *[2] RP Government* | *Complex* |  | *1* |  |  | */InvPrty/Gov* | *Government Entities* |
| *RP Government Id* | *Complex* |  | *1* | *N* |  | */InvPrty/Gov/RpId* | *The Government Id used for inquiry* |
| Government ID | Text | [4-20] | 1 | Y | [0..9][ا-ي] | /InvPrty/Gov/RpId/ID\_GID |  |
| Name | Text | [2-100] | 1 | Y | Any | /InvPrty/Gov/Name | The Government name |
| *[3] RP Charity* | *Complex* |  | *1* |  |  | */InvPrty/Chrty* | *Charity (Charity Foundations,Associations,Public Benefit Committees)* |
| *RP Charity Id* | *Complex* |  | *1* | *Y, S(All)* |  | */InvPrty/Chrty/RpId* | *The Charity Id used for inquiry* |
| Working Practice License | Text | [4-20] | 1 |  | [0..9] | /InvPrty/Chrty/RpId/ID\_WPL |  |
| Municipality License | Text | [4-20] | 1 |  | [0..9][ا-ي] | /InvPrty/Chrty/RpId/ID\_ML |  |
| Professional License | Text | [4-20] | 1 |  | [0..9][ا-ي] | /InvPrty/Chrty/RpId/ID\_PL |  |
| Name | Text | [2-100] | 1 | Y | Any | /InvPrty/Chrty/Name | The Charity name |
| *[4] RP Chamber* | *Complex* |  | *1* |  |  | */InvPrty/Chmbr* | *Chambers of Commerce* |
| *RP Chamber Id* | *Complex* |  | *1* | *Y* |  | */InvPrty/Chmbr/RpId* | *The Chamber of Commerce Id used for inquiry* |
| Chamber of Commerce License | Text | [4-20] | 1 | Y | [0..9] | /InvPrty/Chmbr/RpId/ID\_COCL |  |
| Name | Text | [2-100] | 1 | Y | Any | /InvPrty/Name | The Chamber of Commerce name |
|  |  |  |  |  |  |  |  |
| *Involved Party* | *Complex* |  | *1* | *S(0,1,2,3,4)* |  | */InvPrty* | *Involved party’s identification data* |
| *[0] Individual* | *Complex* |  | *1* |  |  | */InvPrty/Indv* | *For individuals* |
| Id | Text | [4-20] | 1 | Y | Any | /InvPrty/Indv/Id | Individual Id used for inquiry |
| Id Type | Text | [2-10] | 1 | Y | LOV(Individual Types, Appendix :B) | /InvPrty/Indv/IdType | Type of individual Id used for inquiry |
| First Name | Text | [2-25] | 1 | Y | Any | /InvPrty/Indv/frstName | Involved individual’s first name |
| Second Name | Text | [2-25] | 1 | Y (in case last name missing) | Any | /InvPrty/Indv/scndName | Involved individual’s second name |
| Third Name | Text | [2-25] | 1 | N | Any | /InvPrty/Indv/thrdName | Involved individual’s third name |
| Last Name | Text | [2-25] | 1 | Y (in case second name missing) | Any | /InvPrty/Indv/lstName | Involved individual’s last name |
| Nationality | Text | 3 | 1 | Y | LOV(Nationalities, Appendex :B) | /InvPrty/Indv/Ntnlty | Nationality of the individual used for inquiry |
| *[1] Corporate* | *Complex* |  | *1* |  |  | */InvPrty/Corp* | *Corporate (Companies, Enterprises, or Shops)* |
| Id | Text | [4-20] | 1 | Y | Alphanumeric | /InvPrty/Corp/Id | The corporate Id used for inquiry |
| Id Type | Text | [2-10] | 1 | Y | LOV(Company Types, Appendix :B) | /InvPrty/Corp/IdType | The corporate Id type |
| Name | Text | [2-100] | 1 | Y | Any | /InvPrty/Corp/Name | The corporate name |
| *[2] Government* | *Complex* |  | *1* |  |  | */InvPrty/Gov* | *Government Entities* |
| Id | Text | [4-20] | 1 | N | Any | /InvPrty/Gov/Id | The Government Id used for inquiry |
| Id Type | Text | [2-10] | 1 | N | LOV(Government Types, Appendix :B) | /InvPrty/Gov/IdType | The Government Id type |
| Name | Text | [2-100] | 1 | Y | Any | /InvPrty/Gov/Name | The Government name |
| *[3] Charity* | *Complex* |  | *1* |  |  | */InvPrty/Chrty* | *Charity (Charity Foundations,Associations,Public Benefit Committees)* |
| Id | Text | [4-20] | 1 | Y | Any | /InvPrty/Chrty/Id | The Charity Id used for inquiry |
| Id Type | Text | [2-10] | 1 | Y | LOV(Charities Types, Appindex: B) | /InvPrty/Chrty/IdType | The Charity Id type |
| Name | Text | [2-100] | 1 | Y | Any | /InvPrty/Chrty/Name | The Charity name |
| *[4] Chamber* | *Complex* |  | *1* |  |  | */InvPrty/Chmbr* | *Chambers of Commerce* |
| Id | Text | [4-20] | 1 | Y | Any | /InvPrty/Chmbr/Id | The Chamber of Commerce Id used for inquiry |
| Id Type | Text | [2-10] | 1 | Y | LOV(Chambers Types, Appindex: B) | /InvPrty/Chmbr/IdType | The Chamber of Commerce Id type |
| Name | Text | [2-100] | 1 | Y | Any | /InvPrty/Chmbr/Name | The Chamber of Commerce name |
|  |  |  |  |  |  |  |  |
| *Third Party* | *Complex* |  | *1* | *N* | *Type [T\_ThrdPrty]* | */ThrdPrty* | *Third party’s identification data* |
| Id | Text | [4-20] | 1 | Y | Any | /ThrdPrty/Id | The Third party Id |
| Id Type | Text | [2-10] | 1 | Y | LOV(Id Types, Appendix :B) | /ThrdPrty/IdType | The Third party Id type |
| Name | Text | [2-100] | 1 | Y | Any | /ThrdPrty/Name | The Third party name |
|  |  |  |  |  |  |  |  |
| *Account Query* | *Complex* |  | *1* | *N* |  | */AccQry* | *Information on involved party’s specific account to be inquired* |
| Account Number | Text | [4-24] | 1 | Y | English Alphanumeric | /AccQry/AccNum | Involved party’s account number |
| IBAN | Boolean |  | 1 | Y |  | /AccQry/IBAN | Is IBAN or not |
|  |  |  |  |  |  |  |  |
| *Bank Account Identification (BAI)* | *Complex* |  | *1* |  | *Type [T\_AccId]* | */AccId* | *Bank Account Identification* |
| Account Number | Text | [4-24] | 1 | Y | English Alphanumeric | /AccId/Num | Account number |
| IBAN | Boolean |  | 1 | Y |  | /AccId/IBAN | Is IBAN or not |
| Bank Identifier Code (BIC) | Text | 5 | 1 | Y | LOV (FI's- Banks only, Appindex: B) | /AccId/BIC | Account Bank for example (Rajhi Bank, Inma , …) |
|  |  |  |  |  |  |  |  |
| *Bank Deposit Identification (BDI)* | *Complex* |  | *1* |  | *Type [T\_Depot]* | */Depot* |  |
| Deposit Number | Text | [4-24] | 1 | Y | Any | /Depot/Num |  |
| Bank Identifier Code (BIC) | Text | 5 | 1 | Y | LOV (FI's- Banks only, Appindex: B) | /Depot/BIC |  |
|  |  |  |  |  |  |  |  |
| *Amount* | *Complex* |  | *1* |  | *Type [T\_Amt]* | */Amt* | *Bank Account Identification* |
| Value | Numeric | [1-15] | 1 | Y | Numeric | /Amt/Val |  |
| Currency | Text | 3 | 1 | Y | ISO Currencies Codes | /Amt/Cur |  |
|  |  |  |  |  |  |  |  |
| *Target Financial Institution* | *Complex* |  | *1* | *S(5,6)* |  | */FinInst* | *Define the list of the financial institutions to be inquired only, in case empty field the defaulr value will be FIGCode=900 (All Banks)* |
| [5] FI Group Code | Text | 3 | 1..\* | Y | LOV (FIG's, Appindex: B) | /FinInst/FIGCode | Financial Institution Group code, For example (All Banks group, Local Banks group, Isurrence Companies group , …) |
| *[6] FI List* | *Complex* |  |  |  |  | */FinInst/FIList* | *Financial Institution list of codes* |
| FI Code | Text | 5 | 1..\* | Y | LOV (FI's, Appindex: B) | /FinInst/FIList/FICode | For example (Rajhi Bank, Inma , …) |
|  |  |  |  |  |  |  |  |
| *Customer Info* | *Complex* |  | *1* | *Y (Involved Party is Customer)* | *Type [T\_CustInfo]* | */CustInfo* | *Customer info as per the FI system of record* |
| Customer Name | Text | [2-100] | 1 | Y | Any | /CustInfo/CustName | Customer Name as per the FI system of record |
| Id | Text | [4-20] | 1 | Y | [A-Za-z0-9ا-ي ] | /CustInfo/Id |  |
| Id Type | Text | [2-10] | 1 | Y | LOV(Individual Types, Appendix :B) | /CustInfo/IdType |  |
| Nationality | Text | 3 | 1 | Y (Id Type is Passport) | LOV(Nationalities, Appendex :B) | /CustInfo/Ntnlty | Customer Nationality as per the FI system of record |
|  |  |  |  |  |  |  |  |
| *Beneficiary* | *Complex* |  |  |  | *Type [T\_Benf]* | */Benf* |  |
| IBAN | Text | 24 | 1 | Y | SA[0-9]{4}[A-Za-z0-9]{18} | /Benf/IBAN | Transfer Target Account number in IBAN format |
| Bank Identifier Code (BIC) | Text | 5 | 1 | Y | LOV (FI's- Banks only, Appindex: B) | /Benf/BIC | Account Bank for example (Rajhi Bank, Inma , …) |
| Beneficiary Name | Text | [2-100] | 1 | Y | Any | /Benf/Name | The Tansfer Beneficiary Name |
|  |  |  |  |  |  |  |  |
| *Shares List* | *Complex* |  |  | *N (in case Account Query specified in the request)* | *Type [T\_ShrsList]* | */ShrsList* | *If person is a stakeholder in some company, data about the company and shares percentage has to be returned in the response* |
| *Share Info* | *Complex* |  |  | *Y* |  | */ShrsList/ShrInfo* |  |
| Company name | Text | [2-100] | 1 | Y | Any | /ShrsList/ShrInfo/CmpnyName | Name of the company where Involved party has shares |
|  |  |  |  |  |  |  |  |
| *Joint Accounts List* | *Complex* |  |  |  | *Type [T\_JntAcctsList]* | */JntAcctsList* |  |
| *Joint Account Info* | *Complex* |  |  | *Y* | *Type [T\_JntAccInfo]* | */JntAcctsList/JntAccInfo* |  |
| Account Number | Text | [4-24] | 1 | Y | English Alphanumeric | /JntAcctsList/JntAccInfo/AccNum | Involved party’s account number |
| IBAN | Text | 24 | 1 | Y(in case of Normal bank account) | SA[0-9]{4}[A-Za-z0-9]{18} | /JntAcctsList/JntAccInfo/IBAN | Account number in IBAN format |
|  |  |  |  |  |  |  |  |
| *Joint Deposits List* | *Complex* |  |  |  | *Type [T\_JntDepotsList]* | */JntDepotsList* |  |
| *Joint Deposit Info* | *Complex* |  |  | *Y* | *Type [T\_JntDepotInfo]* | */JntDepotsList/JntDepotInfo* |  |
| Deposit Number | Text | [4-24] | 1 | Y | English Alphanumeric | /JntDepotsList/JntDepotInfo/DepotNum |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| *Reservation List* | *Complex* |  | *1* | *N, I(001)* |  | */RsrvList* | *if the account has reservations* |
| *Reservation Info* | *Complex* |  | *1..\** | *Y* |  | */RsrvList/RsrvInfo* |  |
| Reserved Amount | Numeric |  | 1 | Y | Numeric | /RsrvList/RsrvInfo/RsrvAmt | Amount that is reserved by somebody |
| Currency | Text | 3 | 1 | N | ISO Currencies Codes | /RsrvList/RsrvInfo/Cur | Account Currency |
| Reserved By | Text | [2-100] | 1 | Y | Alphanumeric | /RsrvList/RsrvInfo/RsrvBy | Info about the institution who is holding reservation on reserved amount |
| Reservation Reference Number | Text | [2-30] | 1 | Y | CRN for new System and SAMANet RN for SAMANet System | /RsrvList/RsrvInfo/RRN | Reservation Reference Number for the reservations requested by SAMA |
|  |  |  |  |  |  |  |  |
| *Product Users List* | *Complex* |  | *1* | *Y* | *Type [T\_PrdUsrsLis*] | */PrdUsrsList* |  |
| *Product User Info* | *Complex* |  | *1..\** | *Y* |  | */PrdUsrsList/UsrInfo* |  |
| Id | Text | [4-20] | 1 | Y | [A-Za-z0-9ا-ي ] | /PrdUsrsList/UsrInfo/Id | FI product user’s identifier |
| Id Type | Text | [2-10] | 1 | Y | LOV(Id Types, Appendix :B) | /PrdUsrsList/UsrInfo/IdType | Type of FI product user’s identifier |
| Name | Text | [2-100] | 1 | Y | Any | /PrdUsrsList/UsrInfo/Name | Name of the FI product user |
| User Type | Text | 2 | 1 | Y | (01:Owner , 02:Authorized) | /PrdUsrsList/UsrInfo/UsrType | Information if a user is FI product owner or authorized user |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *Date Duration* | *Complex* |  | *1* |  | *Type[T\_Date\_Duration]* | */DateDuration* | *Duration (only Date without time)* |
| Start Date | Text | 10 | 1 | Y | format (YYYY-MM-DD) | /DateDuration/StrtDt | Start Date |
| End Date | Text | 10 | 1 | Y | format (YYYY-MM-DD) | /DateDuration/EndDt | End Date |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *Account Summary Info List* | *Complex* |  | *1* |  | *Type [T\_AcctSumryInfoList]* | */AcctSumryInfoList* | *Account Summary Info List* |
| *Account Summary Info* | *Complex* |  | *1..\** | *Y(In case there are transactions within requested duration)* | *Type [T\_AcctSumryInfo]* | */AcctSumryInfoList/AcctSumryInfo* | *Account Summary Info* |
| Account Number | Text | [4-24] | 1 | Y | English Alphanumeric | /AcctSumryInfoList/AcctSumryInfo/AccNum | Account Number |
| IBAN | Text | 24 | 1 | Y(in case of Normal bank account) | SA[0-9]{4}[A-Za-z0-9]{18} | /AcctSumryInfoList/AcctSumryInfo/IBAN | IBAN |
| Is Joint Account | Boolean |  | 1 | Y |  | /AcctSumryInfoList/AcctSumryInfo/IsJntAcc | Is Joint Account |
| *Attachment References* | *Complex* |  | *1* | *N* | *Type [T\_AttachRefs]* | */AcctSumryInfoList/AcctSumryInfo/AttachRefs* | *Attachment References* |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *Attachment* | *Complex* |  | *1* |  | *Type [T\_Attachment]* | */Attachment* |  |
| Type | Text | 5 | 1 | Y | Any | /Attachment/Type | File mime type |
| Content | base64Binary |  | 1 | Y | Any | /Attachment/Content | File content |
| Reference Name | Text | 50 | 1 | Y | Any | /Attachment/RefName | Attach File name |
| Correlation ID | Text | [5-50] | 1 | Y | Any | /Attachment/CorrId | MsgUID of the source message  i.e. CorrId=MsgUID |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *Attachment References* | *Complex* |  | *1* |  | *Type [T\_AttachRefs]* | */AttachRefs* | *Attachment References* |
| Reference Name | Text | 50 | 1..\* | Y | Any | /AttachRefs/RefName | Its pattern is refer to other document |

# Appendices

## Appendix A: Glossary

|  |  |
| --- | --- |
| **Abbreviation** | **Expansion** |
| HTTPS | Hyper Text Transfer Protocol Secure |
| SAMA | Saudi Arabian Monetary Agency |
| MOJ | Ministry of justice |
| WS | Web Services |
| SOA | Service Oriented Architecture |
| SOAP | Simple Object Access Protocol |
| WSDL | Web Service Description Language |
| XML | Extensible Mark-up Language |
| XSD | Xml Schema Definition |
| MQ | Message Queue |

## Appendix B: Codes

Please refer to List of values (LOVs) Document

## Appendix C: Mandatory Fields Description

|  |  |
| --- | --- |
| **Description** | Char |
| This element is required in all cases. | Y |
| This element is required only in the case of the condition satisfied, otherwise it shouldn't be sent | Y (Condition) |
| This element is optional in all cases | N |
| This element is optional only in the case of the condition satisfied, otherwise it should be sent. | N (Options) |
| Only one element of the options should be come | S (Options) |

## Appendix D: Service Details Color Mapping

|  |  |
| --- | --- |
| **Description** | **Color** |
| Updated Information | Red |
| Deleted Information | Red with strikethrough |