**

Interface Service Specification

Execution

**Library**

**(LIB-BEA-EX-002)**

**Banking Enforcement Automation**

Prepared by : SBM

Version No :  Version 1.33

Issue Date :  19 June 2019

Table of Contents

[1. Introduction 5](#_Toc526596828)

[1.1 Purpose 5](#_Toc526596829)

[1.2 Scope 5](#_Toc526596830)

[1.3 Out of Scope 5](#_Toc526596831)

[2. Library Information 6](#_Toc526596832)

[2.1 Library Overview 6](#_Toc526596833)

[2.2 Library Description 6](#_Toc526596834)

[2.3 Library Messages 7](#_Toc526596835)

[3. Library Objects 8](#_Toc526596836)

[3.1 Details of Library Objects 8](#_Toc526596837)

[4. Appendices 18](#_Toc526596838)

[4.1 Appendix B: Codes 18](#_Toc526596839)

[4.2 Appendix C: Glossary 18](#_Toc526596840)

**Record of changes**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Author** | **Change details** |
| 8 March 2018 | 1.00 | SBM team | Initial version |
| 1 April 2018 | 1.10 | SBM team | Update the internal review comments |
| 15 July 2018 | 1.21 | SBM team | Apply business requirements |
| 13 September 2018 | 1.22 | SBM team | * Add Block Lift Condition object * Delete Decision Execution Date from Deny/Ban Dealing Decision info object * Delete Bank Account Identification from Garnish Decision info object * Add Lift Summary info object * Reorder Account Garnish Info object * Make Account currency , Amount in Account Currency , Amount , FX Rate optional at Account Garnish Info object * Add Product Users List to Account Garnish Info object |
| 08 October 2018 | 1.23 | SBM team | * Add Product Users List to Account Block Info object * Add Lift Decision info object * Rename the Transferable Amount at Lift Summary info object be Total Remaining Blocked * Add Product Users List to Transfer Info object * Add Institution to Transfer Info object * Add Institution to Account Block Info object * Remove Execution Date Time from T\_FIRsGarnishInfo |
| 30 January 2019 | 1.30 | Mahmoud Gawad | * For specs changes refer to release notes doc * filter the error codes |
| 04 March 2019 | 1.31 | Mahmoud Gawad | * update mandatory condition for [Deposits] in [ExePlan/TrgtPrds] object * update mandatory condition for [Safe Boxes] in [ExePlan/TrgtPrds] object * update description for [Letter Reference Number] in [Pre Tanfeeth] object * update allowed values for [transfer status] in [transfer info] object * update allowed values for [Debt Type] in [Block Decision info] object * update allowed values for [Duration Type] in [Garnish Decision info] object * update allowed values for [Case Type] in [Garnish Decision info] object * update description for [Has Accounts] in [Execution Accounts Summary info] object * update description for [Has Joint Accounts] in [Execution Accounts Summary info] object * update description for [Total Executed (Block/Garnish) Amount] in [Execution Totals Info] object * update description for [Has Joint Deposits] in [Execution Deposits Summary info] object * update description for [Has Deposits] in [Execution Deposits Summary info] object * update description for [Has Safe Boxes] in [Execution Safe boxes Summary info] object * delete [Execution Date Time] from [Execution Safe boxes Summary info] object * update allowed values for [Execution Status] in [RP Block Summary info] object * update allowed values for [Execution Status] in [RP Garnish Summary info] object * update allowed values and Description for [Accounts] in [Targeted Products] object * update allowed values and Description for [Deposits] in [Targeted Products] object * Create new object [Garnish Execution Details Info] in [Garnish Details Info] object * delete object [Execution Financial Details Info] from [Garnish Details Info] object * delete object [Execution Non Financial Details Info] from [Garnish Details Info] object * Adding Appendix C: Mandatory Fields Description * Adding Appendix D: Service Details Color Mapping |
| 12 June 2019 | 1.32 | SBM team | * Update Transfer Reference Number in [Transfer Info] object to prevent special characters and accept length between (4,24) |
| 19 June 2019 | 1.33 | SBM team | * Update total amount, total SAR amount, total requested amount, blocked amount, source amount, transferred amount and FXrate to be 15 digit maximum (included decimal point). |

**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 and the Execution services ("**خدمات التنفيذ البنكى** ") that is used to provide MOJ and other government agencies with Execution services, those services will be automated.

## Purpose

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

## Scope

This document covers the **common objects** are used in all services belonging to **Execution** **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

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

## Library Overview

|  |  |
| --- | --- |
| **Service Information** | |
| **Business Categorization** | SAMA Banking Enforcement |
| **Library ID** | LIB-EXT-BEA-EX-000-002 |
| **Library Name** | Execution |
| **Business Requirements Doc ID(s)** | وثيقة متطلبات الاعمال لخدمات التنفيذ عن العلاقات المصرفية |

## Library Description

**Execution Library** it contains following objects:

* Garnishment
* Blocking
* Deny Dealing
* Ban Dealing
* Lift

## Library Messages

|  |  |  |
| --- | --- | --- |
| **Message Formats** | | |
| **XML Schema** | ***Name*** | ***Version*** |
|  | BanDlngLib.xsd | 1.31 |
|  | DenyDlngLib.xsd | 1.31 |
|  | LiftLib.xsd | 1.31 |
|  | BlockLib.xsd | 1.31 |
|  | GarnishLib.xsd | 1.31 |
|  | ExecutionLib.xsd | 1.31 |
| **WSDL file** | N/A |  |

|  |  |  |
| --- | --- | --- |
| **ID** | **Message Name** | **Description** |
|  | ExecutionLib | This message represents Execution common objects message |
|  | DenyDlngLib | This message represents Deny dealing objects message |
|  | BanDlngLib | This message represents Ban dealing objects message |
|  | LiftLib | This message represents Lift objects message |
|  | BlockLib | This message represents Block objects message |
|  | GarnishLib | This message represents Garnish objects message |

# Library Objects

## Details of Library Objects

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Object/Field Name** | **Field Type** | **Length** | **Occu**  **R**  **s** | **Mandatory Y**(condition)**, N**(condition)**, S**(options)**, I**(services) | **Allowed Values** | **Xpath** | **Description** |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *Service Reference Info* | *Complex* |  | *1* | *Y, S(0,1)* | *Type [T\_SrvcRefInfo]* | */SrvcRefInfo* |  |
| *[0] Tanfeeth* | *Complex* |  | *1* |  |  | */SrvcRefInfo/Tanfeeth* | *Tanfeeth System reference* |
| Service Request Number | Text | [5-50] | 1 | Y | SRN format | /SrvcRefInfo/Tanfeeth/SRN | The reference which created by SAMA for the original (previous) service (Ban,Deny, ...). Tracking reference between Partners of each RP "Service Request" . For example the ban dealing refernce number |
| *[1] Pre Tanfeeth* | *Complex* |  | *1* |  |  | */SrvcRefInfo/PreTanfeeth* | *Pre Tanfeeth System reference* |
| SAMANet Reference Number | Text | [1-30] | 1 | N(at least one of them) | SAMANet Reference Number format | /SrvcRefInfo/PreTanfeeth/SnetRN | The reference which created by SAMANet system for the original (previous) procedure (Ban,Deny, ...). For example the ban dealing refernce number |
| Letter Reference Number | Text | [1-30] | 1 | N(at least one of them) | Any | /SrvcRefInfo/PreTanfeeth/LtrRN | The reference which created by Letter |
|  |  |  |  |  |  |  |  |
| *Block Lift Condition* | *Complex* |  | *1* | *Y(in case of Lifting the Block)* | *Type [T\_BlockLiftCndtn]* | */BlockLiftCndtn* |  |
| *Fund Transfer* | *Complex* |  | *1* | *Y* | *Type [T\_BlockFundXfer]* | */BlockLiftCndtn/FundXfer* | *To transfer the transferable blocked amount* |
| Target Amount | Numeric |  | 1 | Y | Numeric; Type[T\_BaseAmt\_PosAmt] | /BlockLiftCndtn/FundXfer/Amt | In Same Block Currency |
| *To Beneficiary* | *Complex* |  | *1* | *Y* | *Type [T\_Benf]* | */BlockLiftCndtn/FundXfer/Benf* |  |
|  |  |  |  |  |  |  |  |
| *Transfer Info* | *Complex* |  |  | *Y* | *Type [T\_ExeXferBlockInfo]* | */XferInfo* | *for transaction* |
| Account Number | Text | [4-24] | 1 | Y | English Alphanumeric | /XferInfo/AccNum | The source account number |
| IBAN | Text | 24 | 1 | Y | SA[0-9]{4}[A-Za-z0-9]{18} | /XferInfo/IBAN | The source account number |
| Institution | Text | [2-100] | 1 | N | Any | /XferInfo/Inst | The name of the small company that can have only one owner where involved party is the owner |
| Account currency | Text | 3 | 1 | Y | ISO Currencies Codes | /XferInfo/AccCur |  |
| Amount in Account Currency | Numeric |  | 1 | Y (Transfer status is Processed) | Numeric | /XferInfo/SrcAmt | The deducted amount in the currency of the account |
| Is Joint Account | Boolean |  | 1 | Y |  | /XferInfo/JntAcc | Flag Indicate if Account is Joint Account |
| Transfered Amount | Numeric |  | 1 | Y (Transfer status is Processed) | Numeric | /XferInfo/BlockAmt | The transfered amount |
| Transfer FX Rate | Numeric |  | 1 | Y (Transfer status is Processed) | Numeric | /XferInfo/FXRate | The exchange rate at transfer transaction time |
| Transfer Time | Text | 19 | 1 | Y (Transfer status is Processed) | format (YYYY-MM-DDTHH:MM:SS) | /XferInfo/XferDtTm | Transfer transaction Date Time |
| Transfer Reference Number | Text | [4-24] | 1 | Y (Transfer status is Processed) | English Alphanumeric | /XferInfo/RefNum | The transfer transaction reference number |
| Transfer Status | Text | 2 | 1 | Y | LOV(Transfer Status) | /XferInfo/XferStatus | The transfer status is Processed when it is done and On Hold in case of insufficient fund in all FI's |
| *Product Users List* | *Complex* |  | *1* | *Y* | *Type [T\_PrdUsrsLis]* | */XferInfo/PrdUsrsList* |  |
|  |  |  |  |  |  |  |  |
| *Executed Account Info* | *Complex* |  |  | *Y* | *Type [T\_ExeAccInfo]* | */ExeAccInfo* | *for account* |
| Account Number | Text | [4-24] | 1 | Y | English Alphanumeric | /ExeAccInfo/AccNum |  |
| IBAN | Text | 24 | 1 | Y | SA[0-9]{4}[A-Za-z0-9]{18} | /ExeAccInfo/IBAN |  |
| Institution | Text | [2-100] | 1 | N | Any | /ExeAccInfo/Inst |  |
| Account currency | Text | 3 | 1 | Y | ISO Currencies Codes | /ExeAccInfo/AccCur |  |
| Amount in Account Currency | Numeric | [1-15] | 1 | Y | Numeric | /ExeAccInfo/SrcAmt | The executed amount in the currency of the account |
| Is Joint Account | Boolean |  | 1 | Y |  | /ExeAccInfo/JntAcc | Flag Indicate if Account is Joint Account |
| Executed Amount | Numeric | [1-15] | 1 | Y | Numeric | /ExeAccInfo/BlockAmt | The executed amount in the currency of the target amount |
| FX Rate | Numeric | [1-15] | 1 | Y | Numeric | /ExeAccInfo/FXRate |  |
| Execution Time | Text | 19 | 1 | Y | format (YYYY-MM-DDTHH:MM:SS) | /ExeAccInfo/BlockDtTm |  |
| *Product Users List* | *Complex* |  | *1* | *Y* | *Type [T\_PrdUsrsLis]* | */ExeAccInfo/PrdUsrsList* |  |
|  |  |  |  |  |  |  |  |
| *Executed Non Financial Account Info* | *Complex* |  |  | *Y* | *Type [T\_ExeAccInfoNF]* | */ExeAccInfoNF* | *for account* |
| Account Number | Text | [4-24] | 1 | Y | English Alphanumeric | /ExeAccInfoNF/AccNum |  |
| IBAN | Text | 24 | 1 | Y | SA[0-9]{4}[A-Za-z0-9]{18} | /ExeAccInfoNF/IBAN |  |
| Institution | Text | [2-100] | 1 | N | Any | /ExeAccInfoNF/Inst |  |
| Is Joint Account | Boolean |  | 1 | Y |  | /ExeAccInfoNF/JntAcc | Flag Indicate if Account is Joint Account |
| Execution Time | Text | 19 | 1 | Y | format (YYYY-MM-DDTHH:MM:SS) | /ExeAccInfoNF/BlockDtTm |  |
| *Product Users List* | *Complex* |  | *1* | *Y* | *Type [T\_PrdUsrsLis]* | */ExeAccInfoNF/PrdUsrsList* |  |
|  |  |  |  |  |  |  |  |
| *Executed Deposit Info* | *Complex* |  |  | *Y* | *Type [T\_ExeDepotInfo]* | */ExeDepotInfo* |  |
| Deposit Number | Text | [4-24] | 1 | Y | English Alphanumeric | /ExeDepotInfo/DepotNum |  |
| Deposit currency | Text | 3 | 1 | Y | ISO Currencies Codes | /ExeDepotInfo/DepotCur |  |
| Deposit Amount | Numeric | [1-15] | 1 | Y | Numeric | /ExeDepotInfo/Amt |  |
| Execution Time | Text | 19 | 1 | Y | format (YYYY-MM-DDTHH:MM:SS) | /ExeDepotInfo/ExeDtTm |  |
|  |  |  |  |  |  |  |  |
| *Executed Deposit Non Financial Info* | *Complex* |  |  | *Y* | *Type [T\_ExeDepotInfoNF]* | */ExeDepotInfoNF* |  |
| Deposit Number | Text | [4-24] | 1 | Y | English Alphanumeric | /ExeDepotInfoNF/DepotNum |  |
| Execution Time | Text | 19 | 1 | Y | format (YYYY-MM-DDTHH:MM:SS) | /ExeDepotInfoNF/ExeDtTm |  |
|  |  |  |  |  |  |  |  |
| *Deny/Ban Dealing Decision info* | *Complex* |  |  |  | *Type [T\_DlngDcsnInfo]* | */DcsnInfo* | *The RP Decison info to Deny/Ban Dealing* |
| Decision Number | Text | [1-30] | 1 | Y | Any | /DcsnInfo/Num |  |
| Decision Date | Text | 10 | 1 | Y | format (YYYY-MM-DD) | /DcsnInfo/Dt |  |
|  |  |  |  |  |  |  |  |
| *Lift Decision info* | *Complex* |  |  |  | *Type [T\_LiftDcsnInfo]* | */DcsnInfo* | *The RP Decison info for Lifting action* |
| Decision Number | Text | [1-30] | 1 | Y | Any | /DcsnInfo/Num |  |
| Decision Date | Text | 10 | 1 | Y | format (YYYY-MM-DD) | /DcsnInfo/Dt |  |
|  |  |  |  |  |  |  |  |
| *Block Decision info* | *Complex* |  |  |  | *Type [T\_BlockDcsnInfo]* | */DcsnInfo* | *The RP Decison info to Block Amount* |
| Decision Number | Text | [1-30] | 1 | Y | Any | /DcsnInfo/Num |  |
| Decision Date | Text | 10 | 1 | Y | format (YYYY-MM-DD) | /DcsnInfo/Dt |  |
| Debt Type | Text | 2 | 1 | Y | LOV(Block Debt type) | /DcsnInfo/DbtType | 1. دين عادى 2. دين حكومى 3. دين نفقة |
| *Target Amount* | *Complex* |  | *1* | *Y* | *Type [T\_Amt]* | */DcsnInfo/Amt* |  |
|  |  |  |  |  |  |  |  |
| *Execution Plan* | *Complex* |  |  | *S[1,2]* | *Type [T\_ExePlan]* | */ExePlan* | *Defining the execution target* |
| *[1] Bank Account Identification (BAI)* | *Complex* |  | *1* | *Y* | *Type [T\_AccId]* | */ExePlan/AccId* | *Targetting Specific Account* |
| *[2] Targeted Products* | *Complex* |  | *1* | *Y* | *Type [T\_ExeTrgtPrds]* | */ExePlan/TrgtPrds* | *Targetting of associated product(s) family* |
| Accounts | Boolean |  | 1 | Y | {'y'} | /ExePlan/TrgtPrds/Accts | Accounts product(s) family, Accept only true |
| Deposits | Boolean |  | 1 | Y(Entity has permission and need to block or garnish this product) | {'y'} | /ExePlan/TrgtPrds/Depots | Deposits product(s) family |
| Safe Boxes | Boolean |  | 1 | Y(Entity has permission and need to block or garnish this product) | {'y'} | /ExePlan/TrgtPrds/Safs | Safe boxes product(s) family |
|  |  |  |  |  |  |  |  |
| *Required Execution Details Info* | *Complex* |  |  |  | *Type [T\_ReqExeInfo]* | */ReqExeInfo* | *The required details info of targetted products* |
| Accounts | Boolean |  | 1 | Y |  | /ReqExeInfo/Accts |  |
| Deposits | Boolean |  | 1 | Y |  | /ReqExeInfo/Depots |  |
| Safe Boxes | Boolean |  | 1 | Y |  | /ReqExeInfo/Safs |  |
|  |  |  |  |  |  |  |  |
| *Required Inquiry Info* | *Complex* |  |  |  | *Type [T\_ReqInqInfo]* | */ReqInqInfo* | *The required inquiry info* |
| Joint Accounts | Boolean |  | 1 | Y |  | /ReqInqInfo/JntAccts |  |
| Joint Deposits | Boolean |  | 1 | Y |  | /ReqInqInfo/JntDepots |  |
| Shares | Boolean |  | 1 | Y |  | /ReqInqInfo/Shrs |  |
|  |  |  |  |  |  |  |  |
| *Garnish Decision info* | *Complex* |  |  |  | *Type [T\_GarnishDcsnInfo]* | */DcsnInfo* | *The RP Decison info for Garnishment* |
| Case Number | Text | [1-30] | 1 | Y | Any | /DcsnInfo/Num |  |
| Case Date | Text | 10 | 1 | Y | format (YYYY-MM-DD) | /DcsnInfo/Dt |  |
| Case Type | Text | 2 | 1 | Y | LOV(Garnish Case Type) | /DcsnInfo/CsType | 1. قضايا غسيل الأموال 2. قضايا الاحتيال والاختلاس المالي  3. قضايا الغش التجاري 4. قضايا التستر التجاري 5. التزييف والتزوير 6. القضايا الجنائية |
| Duration Type | Text | 2 | 1 | Y | LOV(Garnish Duration Type) | /DcsnInfo/DrtnType |  |
| Execution Start Date | Text | 10 | 1 | Y | format (YYYY-MM-DD) | /DcsnInfo/StrtDt |  |
| *Garnish Duration* | *Complex* |  | *1* | *Y (Duration Type is 02), S[1,2]* |  | */DcsnInfo/Drtn* |  |
| [1] Execution Period | Numeric |  | 1 | Y | Numeric | /DcsnInfo/Drtn/Prd |  |
| [2] Execution End Date | Text | 10 | 1 | Y | format (YYYY-MM-DD) | /DcsnInfo/Drtn/EndDt |  |
| *Target Amount* | *Complex* |  | *1* | *N* | *Type [T\_Amt]* | */DcsnInfo/Amt* |  |
|  |  |  |  |  |  |  |  |
| *Execution Financial Details Info* | *Complex* |  | *1* |  | *Type [T\_ExeDtlsInfo]* | */ExeDtlsInfo* |  |
| *Executed Accounts List* | *Complex* |  | *1* | *Y(Required Execution Details Info>Accounts is true)* | *Type [T\_ExeAcctsList]* | */ExeDtlsInfo/AcctsList* |  |
| *Executed Account Info* | *Complex* |  | *1..\** | *Y* | *Type [T\_ExeAccInfo]* | */ExeDtlsInfo/AcctsList/AccInfo* |  |
| *Executed Deposits List* | *Complex* |  | *1* | *Y(Required Execution Details Info>Deposits is true)* | *Type [T\_ExeDepotsList]* | */ExeDtlsInfo/DepotsList* |  |
| *Executed Deposit Info* | *Complex* |  | *1..\** | *Y* | *Type [T\_ExeDepotInfo]* | */ExeDtlsInfo/DepotsList/DepotInfo* |  |
| *Executed Safe Box Info* | *Complex* |  | *1* | *Y(Required Execution Details Info>Safe Boxes is true )* | *Type [T\_ExeSafInfo]* | */ExeDtlsInfo/SafInfo* |  |
| Execution Date Time | Text | 19 | 1 | Y | format (YYYY-MM-DDTHH:MM:SS) | /ExeDtlsInfo/SafInfo/ExeDtTm |  |
|  |  |  |  |  |  |  |  |
| *Execution Non Financial Details Info* | *Complex* |  | *1* |  | *Type [T\_ExeDtlsInfoNF]* | */ExeDtlsInfoNF* |  |
| *Executed Accounts List* | *Complex* |  | *1* | *Y(Required Execution Details Info>Accounts is true)* | *Type [T\_ExeAcctsListNF]* | */ExeDtlsInfoNF/AcctsList* |  |
| *Executed Account Non Financial Info* | *Complex* |  | *1..\** | *Y* | *Type [T\_ExeAccInfoNF]* | */ExeDtlsInfoNF/AcctsList/AccInfo* |  |
| *Executed Deposits List* | *Complex* |  | *1* | *Y(Required Execution Details Info>Deposits is true)* | *Type [T\_ExeDepotsListNF]* | */ExeDtlsInfoNF/DepotsList* |  |
| *Executed Deposit Non Financial Info* | *Complex* |  | *1..\** | *Y* | *Type [T\_ExeDepotInfoNF]* | */ExeDtlsInfoNF/DepotsList/DepotInfo* |  |
| *Executed Safe Box Info* | *Complex* |  | *1* | *Y(Required Execution Details Info>Safe Boxes is true )* | *Type [T\_ExeSafInfo]* | */ExeDtlsInfoNF/SafInfo* |  |
| Execution Date Time | Text | 19 | 1 | Y | format (YYYY-MM-DDTHH:MM:SS) | /ExeDtlsInfoNF/SafInfo/ExeDtTm |  |
|  |  |  |  |  |  |  |  |
| *Inquiry Details Info* | *Complex* |  | *1* |  | *Type [T\_InqDtlsInfo]* | */InqDtlsInfo* |  |
| *Joint Accounts List* | *Complex* |  | *1* | *Y(Required Inquiry Info>Joint Accounts is true)* | *Type [T\_JntAcctsList]* | */InqDtlsInfo/JntAcctsList* |  |
| *Joint Deposits List* | *Complex* |  | *1* | *Y(Required Inquiry Info>Joint Deposits is true)* | *Type [T\_JntDepotsList]* | */InqDtlsInfo/JntDepotsList* |  |
| *Shares List* | *Complex* |  | *1* | *Y(Required Inquiry Info>Shares is true)* | *Type [T\_ShrsList]* | */InqDtlsInfo/ShrsList* |  |
|  |  |  |  |  |  |  |  |
| *Transfers List* | *Complex* |  | *1* |  | *Type [T\_ExeXferList]* | */XfersList* |  |
| *Transfer Info* | *Complex* |  | *1..\** | *Y* | *Type [T\_ExeXferBlockInfo]* | */XfersList/XferInfo* |  |
|  |  |  |  |  |  |  |  |
| *Block Details Info* | *Complex* |  | *1* | *S [0,1]* | *Type [T\_BlockDtlsInfo]* | */BlockDtls* |  |
| *[0] Blocks/Inquiry Lists* | *Complex* |  |  |  | *Type [T\_BlocksInqLists]* | */BlockDtls/BlocksInqLists* |  |
| *Execution Details Info* | *Complex* |  | *1* | *Y* | *Type [T\_ExeDtlsInfo]* | */BlockDtls/BlocksInqLists/BlocksList* |  |
| *Inquiry Details Info* | *Complex* |  | *1* | *N* | *Type [T\_InqDtlsInfo]* | */BlockDtls/BlocksInqLists/InqList* |  |
| *[1] Transfers List* | *Complex* |  | *1* |  | *Type [T\_ExeXferList]* | */BlockDtls/XfersList* |  |
|  |  |  |  |  |  |  |  |
| *Execution Accounts Summary info* | *Complex* |  |  |  | *Type [T\_ExeAcctsSmryInfo]* | */AcctsSmryInfo* |  |
| Has Accounts | Boolean |  | 1 | Y |  | /AcctsSmryInfo/hasAccts | True in case the customer has executed accounts |
| Has Joint Accounts | Boolean |  | 1 | Y |  | /AcctsSmryInfo/hasJntAccts | True in case the customer has a non-executed joint accounts |
|  |  |  |  |  |  |  |  |
| *Execution Totals Info* | *Complex* |  |  |  | *Type [T\_ExeTotalsInfo]* | */TotalsInfo* |  |
| Total Executed (Block/Garnish) Amount | Numeric | [1-15] | 1 | Y | Numeric (0,+ve) | /TotalsInfo/TotAmt | Total executed (Block/Garnish) amounts (from all account in any currency) , it equals target amount or less |
| Executed Amounts in SAR only | Numeric | [1-15] | 1 | Y | Numeric (0,+ve) | /TotalsInfo/AmtSAR | The executed (Block/Garnish) amounts. The amounts in the currency of SAR (from SAR accounts) |
| Executed Amounts in traget (requested) currency only | Numeric | [1-15] | 1 | Y | Numeric (0,+ve) | /TotalsInfo/AmtRqCur | The executed (Block/Garnish) amounts, it equals target amount or less; The amounts in the currency of the target amount ( from account in same target currecny) |
|  |  |  |  |  |  |  |  |
| *Execution Deposits Summary info* | *Complex* |  |  |  | *Type [T\_ExeDepotsSmryInfo]* | */DepotsSmryInfo* |  |
| Has Deposits | Boolean |  | 1 | Y |  | /DepotsSmryInfo/hasDepots | True in case the customer has executed deposits |
| Has Joint Deposits | Boolean |  | 1 | Y |  | /DepotsSmryInfo/hasJntDepots | True in case the customer has a non-executed joint deposits |
|  |  |  |  |  |  |  |  |
| *Execution Safe boxes Summary info* | *Complex* |  |  |  | *Type [T\_ExeSafsSmryInfo]* | */SafsSmryInfo* |  |
| Has Safe Boxes | Boolean |  | 1 | Y |  | /SafsSmryInfo/hasSafs | True in case the customer has executed safe boxes |
|  |  |  |  |  |  |  |  |
| *Block Summary info* | *Complex* |  |  |  | *Type [T\_BlockSmryInfo]* | */SmryInfo* | *The amounts in the currency of the target amount* |
| Total Executed Amount | Numeric | [1-15] | 1 | Y | Numeric | /SmryInfo/TotAmt | Total executed amounts, it equals target amount or less |
| Total Transfered Amount | Numeric | [1-15] | 1 | Y | Numeric | /SmryInfo/XferAmt | Total executed amounts, it equals target amount or less |
| Pending Amount | Numeric | [1-15] | 1 | Y | Numeric | /SmryInfo/PndngAmt | The pending amount to fulfil the target amount; the outstanding amount which will be zero in case the bank has the sufficient fund but in case insufficient fund it will be (the difference between the target amount and the executed amount) |
|  |  |  |  |  |  |  |  |
| *FI Block Summary info* | *Complex* |  |  |  | *Type [T\_FIBlockSmryInfo]* | */SmryInfo* |  |
| *Execution Accounts Summary info* | *Complex* |  | *1* | *Y* | *Type [T\_ExeAcctsSmryInfo]* | */SmryInfo/AcctsSmryInfo* |  |
| *Execution Deposits Summary info* | *Complex* |  | *1* | *Y(Execution Plan>Targeted Products>Deposits is true)* | *Type [T\_ExeDepotsSmryInfo]* | */SmryInfo/DepotsSmryInfo* |  |
| *Execution Safe boxes Summary info* | *Complex* |  | *1* | *Y(Execution Plan>Targeted Products>Safe Boxes is true)* | *Type [T\_ExeSafsSmryInfo]* | */SmryInfo/SafsSmryInfo* |  |
| *Totals* | *Complex* |  | *1* | *Y* | *Type [T\_ExeTotalsInfo]* | */SmryInfo/Totals* |  |
|  |  |  |  |  |  |  |  |
| *RP Block Summary info* | *Complex* |  |  |  | *Type [T\_RPBlockSmryInfo]* | */RPSmryInfo* |  |
| Total Blocked Amount | Numeric | [1-15] | 1 | Y | Numeric | /RPSmryInfo/BlockAmt | Total executed amounts, it equals target amount or less |
| Total Transfered Amount | Numeric | [1-15] | 1 | Y | Numeric | /RPSmryInfo/XferAmt | Total executed amounts, it equals target amount or less |
| Pending Amount | Numeric | [1-15] | 1 | Y | Numeric | /RPSmryInfo/PndngAmt | The pending amount to fulfil the target amount; the outstanding amount which will be zero in case the bank has the sufficient fund but in case insufficient fund it will be (the difference between the target amount and the executed amount) |
| Execution Status | Text |  | 1 | Y | LOV(Block Execution Status) | /RPSmryInfo/Status |  |
|  |  |  |  |  |  |  |  |
| *RP Garnish Summary info* | *Complex* |  |  |  | *Type [T\_RPGarnishSmryInfo]* | */RPSmryInfo* |  |
| Total Garnished Amount | Numeric | [1-15] | 1 | Y | Numeric | /RPSmryInfo/GarnishAmt | Total executed amounts, it equals target amount or less |
| Pending Amount | Numeric | [1-15] | 1 | Y | Numeric | /RPSmryInfo/PndngAmt | The pending amount to fulfil the target amount; the outstanding amount which will be zero in case the bank has the sufficient fund but in case insufficient fund it will be (the difference between the target amount and the executed amount) |
| Execution Status | Text |  | 1 | Y | LOV(Garnish Execution Status) | /RPSmryInfo/Status |  |
|  |  |  |  |  |  |  |  |
| *Lift Summary info* | *Complex* |  |  |  | *Type [T\_LiftSmryInfo]* | */SmryInfo* | *The amounts in the currency of the target amount* |
| Total Transfered Amount | Numeric | [1-15] | 1 | Y | Numeric | /SmryInfo/TotAmt | Total Transferred amounts, it equals target amount or less |
| Total Remaining Blocked Amount | Numeric | [1-15] | 1 | Y | Numeric | /SmryInfo/BlockAmt | The remaining blocked amount in case a failed transfer |
|  |  |  |  |  |  |  |  |
| *Garnish Summary info* | *Complex* |  |  |  | *Type [T\_GarnishSmryInfo]* | */SmryInfo* | *The amounts in the currency of the target amount* |
| Total Garnished Amount | Numeric | [1-15] | 1 | Y | Numeric | /SmryInfo/TotAmt | Total Garnished amounts, it equals target amount or less |
| Pending Amount | Numeric | [1-15] | 1 | Y | Numeric | /SmryInfo/PndngAmt | The pending amount to fulfil the target amount; the outstanding amount which will be zero in case the bank has the sufficient fund but in case insufficient fund it will be (the difference between the target amount and the blocked amount) |
|  |  |  |  |  |  |  |  |
| *FI Garnish Summary info* | *Complex* |  |  |  | *Type [T\_FIGarnishSmryInfo]* | */SmryInfo* |  |
| *Execution Accounts Summary info* | *Complex* |  | *1* | *Y* | *Type [T\_ExeAcctsSmryInfo]* | */SmryInfo/AcctsSmryInfo* |  |
| *Execution Deposits Summary info* | *Complex* |  | *1* | *Y(Execution Plan>Targeted Products>Deposits is true)* | *Type [T\_ExeDepotsSmryInfo]* | */SmryInfo/DepotsSmryInfo* |  |
| *Execution Safe boxes Summary info* | *Complex* |  | *1* | *Y(Execution Plan>Targeted Products>Safe Boxes is true)* | *Type [T\_ExeSafsSmryInfo]* | */SmryInfo/SafsSmryInfo* |  |
| *Totals* | *Complex* |  | *1* | *Y (Garnished Amount Specified in the request)* | *Type [T\_ExeTotalsInfo]* | */SmryInfo/Totals* |  |
|  |  |  |  |  |  |  |  |
| *Garnish Details Info* | *Complex* |  |  |  | *Type [T\_GarnishDtlsInfo]* | */GarnishDtls* |  |
| Garnish Execution Details Info | Complex |  | 1 | Y("Required Execution Details Info" is requested) | Type [T\_GarnishExeDtlsInfo] | /GarnishDtls/GarnishExeDtlsInfo |  |
| *Inquiry Details Info* | *Complex* |  | *1* | *Y("Required Inquiry Info" is requested)* | *Type [T\_InqDtlsInfo]* | */GarnishDtls/InqDtlsInfo* |  |
|  |  |  |  |  |  |  |  |
| Garnish Execution Details Info | Complex |  | 1 | S [0,1] | Type [T\_GarnishExeDtlsInfo] | /GarnishExeDtlsInfo |  |
| [0] Execution Financial Details Info | Complex |  | 1 | Y("Required Execution Details Info" is requested and Garnished Amount Specified in the request) | Type [T\_ExeDtlsInfo] | /GarnishExeDtlsInfo/DtlsInfo |  |
| [1] Execution Non Financial Details Info | Complex |  | 1 | Y("Required Execution Details Info" is requested and NO Garnished Amount Specified in the request) | Type [T\_ExeDtlsInfoNF] | /GarnishExeDtlsInfo/DtlsInfoNF |  |

# Appendices

## Appendix A: Codes

Please refer to List of values (LOVs) Document

## Appendix B: 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 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 |