SABB

Information Technology Department

Service Providers Interface Specification

Subject

**Atomic Service**

(002-004-ServiceID-SPI)

|  |  |
| --- | --- |
|  | |
| Customer Name | SABB |
| Project/Sub-Project | SABB Gateway Revamp |
| File Name | Template\_SPI.docx |
| Version | 1.0 |
| Author | EJADA Systems Ltd. |
| Publish Date | DD-MON-YYYY |
| Reviewer | Mohamed Higazy |
| Review Date | DD-MON-YYYY |
| Project/Sub-Project Manager | Mahmoud Kamal |

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# Record of Changes

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | Change Reference |
| 0.1 | DD-MON-YYYY | EJADA Systems Ltd. | Initial version |
| 1.0 | DD-MON-YYYY | Mohamed Higazy | Review |
|  |  |  |  |
|  |  |  |  |

# Approvals

This document has been approved by the following people

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Function | Date of Approval | Signature |
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# Documents References

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| --- | --- | --- |
| Document Name | Document Reference | Version |
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# ServiceCanonicalName Interface Requirements

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Service Provider(s) | | | | | | | | End Point | | | | | | Message | | |
| Service Provider | | Application Name | | | Description | | | Request ID | | | Response ID | | | Request ID | | Response ID |
| SABB Integration Layer | | ?? | | | ?? | | | 1 | | | 2 | | | 1 | | 2 |
| Service Properties | | | | | | | | | | | | | | | | |
| SSL | | | | SSL  No SSL (Default) | | | Zipping | | | | | | Supported  Not Supported (Default) | | | |
| Message Integrity | | | | Sign Message  Verify Message  Sign/Verify Message  No Sign/Verify (Default) | | | Message confidentiality | | | | | | Encrypt Message  Decrypt Message  Encrypt/Decrypt Message  No Encrypt/Decrypt (Default) | | | |
| End Points | | | | | | | | | | | | | | | | |
| ID | End Point Name | | | | | Type  (Request, Response, Request-Response, Datagram) | | | Protocol  (MQ, WS, …) | | | | | Description | | |
| 1 | ?? | | | | | This is the request queue which carries the request message to SABB EAI | | | MQ | | | | | Request | | |
| 2 | ?? | | | | | This is the response queue which carries the response message from SABB EAI | | | MQ | | | | | Response | | |
| Message Formats | | | | | | | | | | | | | | | | |
| ID | Message Name | | | | | Description | | | | Type  (Request, Response, Datagram) | | \*Usage  *(SP/EAI-to-GW,*  *GW-to-SP/EAI)* | | | Format  *(XML, TDS, …)* | |
| 1 | ?? | | | | | This message represents request message going to EAI | | | | Request | | B2B Gateway-to-EAI | | | XML | |
| 2 | ?? | | | | | This message represents response message coming from EAI | | | | Response | | EAI-to-B2B Gateway | | | XML | |
| **Comments** | | |  | | | | | | | | | | | | | |

# Service Provider Interface Specification

## EPmtReportDownloadRq

Refer to "E-Payment Report Download" service consumer interface document

## EPmtReportDownloadRs

Refer to "E-Payment Report Downloads" service consumer interface document

# Return codes Mapping List

|  |  |  |  |
| --- | --- | --- | --- |
| Return  Code | Reason  Code | | Backend  Error Message |
| 16 | 16001 | | Duplicate Document ID |
| 16 | 16002 | | Document ID should not be blanks |
| 16 | 16003 | | Duplicate Pro Number |
| 16 | 16004 | | Company Registration number should not be blank |
| 16 | 16005 | | Name in Arabic should not be blank |
| 16 | 16006 | | Name in English should not be blank |
| 16 | 16007 | | IBAN number should not be blank |
| 16 | 16008 | | Bank code should not be blank |
| 16 | 16009 | | PRO contact number should not be blank |
| 16 | 16010 | | PRO status should not be blank |
| 16 | 16011 | | Account not found |
| 16 | 16012 | | Account is not active |
| 16 | 16013 | | Account is closed |
| 16 | 16014 | | VA Creation failed |
| 16 | 16015 | | PRO number should not be blank |
| 16 | 16016 | | Duplicate Bill number |
| 16 | 16017 | | Bill Amount should not be blank |
| 16 | 16018 | | Bill creation date should not be blank |
| 16 | 16019 | | Bill Expiration date should not be blank |
| 16 | 16020 | | Invalid PRO number |
| 16 | 16021 | | Incorrect bills master account |
| 16 | 16022 | | Master account not found |
| 16 | 16023 | | Master account not active |
| 16 | 16024 | | Master account is closed |
| 16 | 16025 | | Error in virtual account creation |
| 16 | 16026 | | Bill number should not be blank |
| 16 | 16027 | | Bill payment already processed bill can not be deleted |
| 16 | 16028 | | VA & VIBAN deletion failed |
| 16 | 16029 | | Invalid Account Number |
| 16 | 16030 | | Invalid From Date |
| 16 | 16031 | | Invalid To Date |
| 16 | 16032 | | Bank Payment Reference Number cannot be blank |
| 16 | 16033 | | Payment Reference Number cannot be blank |
| 16 | 16034 | | From AC Number cannot be blank |
| 16 | 16035 | | To AC Number cannot be blank |
| 16 | 16036 | | Amount field cannot be blank |
| 16 | 16037 | | Bank code cannot be blank |
| 16 | 16038 | | Beneficiary Field cannot be blank |
| 16 | 16039 | | Remark Field cannot be blank |
| 16 | 16040 | | Invalid From AC Number |
| 16 | 16041 | | PRO already pending for approval |
| 16 | 16042 | | Bill Already pending for approval |
| 16 | 16043 | | PRO balance is not zero PRO can not be deleted |
| 16 | 16044 | | Transaction pending for processing for PRO, PRO can not be deleted |
| 16 | 16045 | | Bill Number not found for deletion |
| 16 | 16046 | | Transaction pending for processing for Bill, Bill can not be deleted |
| 16 | 16047 | | 2nd Installment amount not paid to PRO |
| 16 | 16048 | | Payment Amount not matching with Bill Amount |
| 16 | 16049 | | Request Report Date must be numeric |
| 16 | 16050 | | Request Report Date is invalid |
| 16 | 16051 | | Request Report Date must be less than todays date |
| 16 | 16052 | | Bill Amount not paid by Employer |
| 16 | 16053 | | 1st Installment not paid to PRO |
| 16 | 16054 | | Fund Transfer Reason is not valid |
| 16 | 16055 | | Fees flag can not be blank |
| 16 | 16056 | | PRO inactive |
| 16 | 16057 | | No Transactions found for Date Range |
| 16 | 16058 | | Employer cancel cannot done after 5 days |
| 16 | 16059 | | Request report date should not be blanks |
| 16 | 16060 | | Fund Transfer Reason cannot be blanks |
| 16 | 16061 | | Error In Posting Payment |
| 16 | 16062 | | Invalid IBAN number |
| 16 | 16063 | | Contract is already paid |
| 16 | 16999 | | General failure |
| **Comments** | |