SABB

Information Technology Department

Service Consumers Interface Specification

Subject

**Atomic Service**

(INT-002-004-ServiceID-SCI)

|  |  |
| --- | --- |
|  | |
| Customer Name | SABB |
| Project/Sub-Project | SABB Gateway Revamp |
| File Name | Template\_SCI.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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# Distribution List

This document has been distributed to:

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| Name | Function |
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# Documents References

|  |  |  |
| --- | --- | --- |
| Document Name | Document Reference | Version |
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# ServiceCanonicalName Information Card

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Service Name | | | | | ServiceCanonicalName | | | Service ID | | | | | INT-002-004-ServiceID-SCI | | | | | | |
| Service Category | | | | | External Parties Services | | | Service Layer | | | | | Core Business Service | | | | | | |
| Service Sub-Category | | | | | Musaned | | | | | | | | | | | | | | |
| Business Requirements Reference ID(s) | | | | |  | | | | | | | | | | | | | | |
| Description | | | | | | | | | | | | | | | | | | | |
| ?? | | | | | | | | | | | | | | | | | | | |
| Interface Requirements | | | | | | | | | | | | | | | | | | | |
| Function ID(s)  (Function ID consists of service code & Operation ID & Operation Mode ID) | | | | | | | | | | End Point | | | | | | | Message | | |
| Function ID | | | Description | | | | | | | Request ID | | | Response ID | | | | Request ID | | Response ID |
| ?? | | | ?? | | | | | | | 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 | | | | | | Description | | | | | Protocol  (MQ, WS, …) | | | | | Type  (Request, Response, Request-Response, Datagram) | | |
| 1 | ServiceCanonicalNameRq | | | | | | The queue receiving requests from consumer to gateway. | | | | | MQ | | | | | Request | | |
| 2 | the ReplyToQ value existing in MQMD | | | | | | The queue receiving responses from gateway to consumer | | | | | MQ | | | | | Response | | |
| Message Formats | | | | | | | | | | | | | | | | | | | |
| XML Schema | | *Name* | | | | | | | | | | | | *Version* | | | | | |
| ?? | | | | | | | | | | | | 1.0 | | | | | |
| ?? | | | | | | | | | | | | 1.0 | | | | | |
| ID | Message Name | | | | | | Description | | | | Type  (Request, Response, Datagram) | | | | \*Usage  *(SC-to-GW,*  *GW-to-SC)* | | | Format  *(XML, TDS, ...)* | |
| 1 | ServiceCanonicalNameRq | | | | | | This message represents request message coming from consumer | | | | Request | | | | SC-to-GW | | | XML | |
| 2 | ServiceCanonicalNameRs | | | | | | This message represents response message going to consumer | | | | Response | | | | GW-to-SC | | | XML | |
| EAI Status Code Specifications | | | | | | | | | | | | | | | | | | | |
| Return Code | | | | Reason Code | | | Description | | | | | | | | | | | | |
|  | | | |  | | |  | | | | | | | | | | | | |
| **Comments** | | | |  | | | | | | | | | | | | | | | |

# Service Consumer Message Format Details

## ServiceCanonicalNameRq Request Message

| XPATH/Element | Type | Repetition | Allowed Values | \*Usage  R (Condition)  O (Condition)  X (Condition) | Description |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Comments |  | | | | |

\*Usage (**R** Required, **O** Optional, **X** Should not be supplied)

## ServiceCanonicalNameRs Response Message

| XPATH/Element | Type | Repetition | Allowed Values | \*Usage  R (Condition)  O (Condition)  X (Condition) | Description |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |
| Comments |  | | | | |