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 |

Disclaimer

© 2020 EJADA Systems Ltd. All rights reserved. This document has been created for use by SABB. These rights are not transferable to any third party without the prior written consent of EJADA Systems Ltd.

Table of Contents

[Record of Changes 4](#_Toc40353310)

[Approvals 5](#_Toc40353311)

[Distribution List 5](#_Toc40353312)

[Documents References 6](#_Toc40353313)

[1 ServiceCanonicalName Information Card 7](#_Toc40353314)

[2 Service Consumer Message Format Details 9](#_Toc40353318)

[2.1 ServiceCanonicalNameRq Request Message 9](#_Toc40353320)

[2.2 ServiceCanonicalNameRs Response Message 9](#_Toc40353321)

# 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 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# Distribution List

This document has been distributed to:

|  |  |
| --- | --- |
| Name | Function |
|  |  |
|  |  |
|  |  |
|  |  |

# Documents References

|  |  |  |
| --- | --- | --- |
| Document Name | Document Reference | Version |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

# 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 | | | 1 | | | | 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 | https://<hostname>:Port/ServiceCanonicalName | | | | | | | | This is the URL carries the request /response message from partner | | | | | SOAP | | | | | Request-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 partner | | | | Request | | | | Partner-to-GW | | | XML | |
| 2 | ServiceCanonicalNameRs | | | | | | | | This message represents response message going to partner | | | | Response | | | | GW-to-Partner | | | XML | |
| EAI Status Code Specifications | | | | | | | | | | | | | | | | | | | | | |
| Status 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 |
| --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |  |
|  | |  |  |  |  |  |
|  | |  |  |  |  |  |
|  | |  |  |  |  |  |
|  | |  |  |  |  |  |
| 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 |
| --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |  |
|  | |  |  |  |  |  |
|  | |  |  |  |  |  |
|  | |  |  |  |  |  |
|  | |  |  |  |  |  |
|  | |  |  |  |  |  |
|  | |  |  |  |  |  |
| Comments |  | | | | | |