

STARS\_FIWrapperServiceDemo

Service Usage Guide

Version 1.0

OCT 13, 2022

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Document Control

Change Record

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# Introduction

This document describes the STARS\_FIWrapperServiceDemo from an integrator’s perspective. It includes information about the service calls and best practices on how to use them.

The WrapperService is used to get the data from the STARS Database. ServiceCallout is used to invoke the STARS Database where some input is passed and it fetches the data from the STARS Database Procedure as a response.





# Services Description

This document will include the Contracting web service used to serve retailers with contract information.

|  |  |  |  |
| --- | --- | --- | --- |
| Environment | Service Name | Host | Base URI |
| DEV | STARS\_FIWrapperServiceDemo |  |  |

## Web Service Security

The web service is secured using WS-Security Username tokens. All requests must include a username token. Each application/partner’s system is issued its own username for this purpose, and access is granted at the operation level—access to one operation does not guarantee access to the entire service.

Using an invalid password multiple times will cause the user account to be locked out, and all subsequent service requests will fail. If the account is locked out, please contact windows operation team to have it unlocked if it is too urgent else the account automatically gets unlocked after 30 mins.

## Status codes

These are the common status codes and status messages that you can expect from operations.

|  |  |  |
| --- | --- | --- |
| Status Code | Status Message | Description |
| 0 | Success |  |
| 201 | Could not derive F&amp; for the Retailer | This message derives that there is no data related to the DealerCode. |

# STARS\_SASContractingService Description

The WrapperService is used to get the data from the STARS Database. ServiceCallout is used to invoke the STARS Database where some input is passed and it fetches the data from the STARS Database Procedure as a response.

### Schema & WSDL

Below attachments have WSDL and XSD used for this service.



### Input Field Descriptions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Description | Data type | Req/Opt | Comments/Examples |
| DealerCode | Dealer Number | String | R | 140593 |

### Input message XSD Diagram

Diagram

Description automatically generated

### Output Fields Description

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Description | Data type | Req/Opt | Comments/Examples |
| Status Code | Operation status code | Integer | R | 0 |
| Status Message | Operation status message | String | R | Success |
| FI\_MANAGER\_TBL | Represents FullName,UserName,EmailAddress of the Dealer | String | O | FullName, UserName, EmailAddress of the Dealer. |

### Output message XSD Diagram

Diagram

Description automatically generated

### Status codes

See Section 2.2.

### Sample XML

#### GetAvailablePlans Request Message

|  |  |  |
| --- | --- | --- |
| <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Header xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  </soap:Header>  <soapenv:Body>  <exam:WrapperServiceDemoRequest xmlns:exam="http://www.example.org">  <exam:DealerCode>140593</exam:DealerCode>  </exam:WrapperServiceDemoRequest>  </soapenv:Body>  </soapenv:Envelope>   |  |  | | --- | --- | | |  | | --- | |  | | |

#### GetAvailablePlans Successful Response Message

|  |
| --- |
| <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Header xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  </soap:Header>  <soapenv:Body>  <ns2:WrapperServiceDemoResponse xmlns:ns2="http://www.example.org">  <ns2:StatusMessage>Success</ns2:StatusMessage>  <ns2:StatusCode>0</ns2:StatusCode>  <X\_FI\_MANAGER\_TBL>  <X\_FI\_MANAGER\_TBL\_ITEM>  <FULL\_NAME>Azim, Mortaza</FULL\_NAME>  <USERNAME>mazi6225</USERNAME>  <EMAIL\_ADDRESS>mor\_azim@yahoo.com</EMAIL\_ADDRESS>  </X\_FI\_MANAGER\_TBL\_ITEM>  <X\_FI\_MANAGER\_TBL\_ITEM>  <FULL\_NAME>VASWANI, JAY</FULL\_NAME>  <USERNAME>jvas3154</USERNAME>  <EMAIL\_ADDRESS>jay@stevenscreeksubaru.com</EMAIL\_ADDRESS>  </X\_FI\_MANAGER\_TBL\_ITEM>  <X\_FI\_MANAGER\_TBL\_ITEM>  <FULL\_NAME>Shirallie, Kambiz</FULL\_NAME>  <USERNAME>kshi5897</USERNAME>  <EMAIL\_ADDRESS>kash@stevenscreeksubaru.com</EMAIL\_ADDRESS>  </X\_FI\_MANAGER\_TBL\_ITEM>  <X\_FI\_MANAGER\_TBL\_ITEM>  <FULL\_NAME>Rahnoma, Homayoun</FULL\_NAME>  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 </soapenv:Body>  </soapenv:Envelope> |

#### GetAvailablePlans Error Response Message

|  |  |  |  |
| --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Header xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  </soap:Header>  <soapenv:Body>  <ns2:WrapperServiceDemoResponse xmlns:ns2="http://www.example.org">  <ns2:StatusMessage>  Could not derive F&amp;I Manager for Retailer 77777  </ns2:StatusMessage>  <ns2:StatusCode>201</ns2:StatusCode>  </ns2:WrapperServiceDemoResponse>  </soapenv:Body>  </soapenv:Envelope> | | | |

# Appendix

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
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|  |  |  |  |  |