



Web Services User's Guide

Security_newSignOut 4.1

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Preface

1 Purpose of this document

The purpose of this document is to provide basic functional overview descriptions and relevant examples for a better understanding of the functions.

2 Intended Audience

This document is aimed at those who implement this function.

3 Associated Documents

This document has to be combined to its corresponding Technical Reference Guide and possibly to Product specifications.

4 Structure of this document

This document is composed of the following parts:

- the functional description: overview, supported operations, limitations, unsupported operations, prerequisites and possibly reference to product specifications
- the detailed description to build the query and to retrieve data from the reply
- a set of relevant examples

Security_newSignOut

The currently logged user wants to invalidate all his current conversations.

Function: Security_newSignOut.

1 Overview

The currently logged user wants to invalidate all his current conversations.

It allows a user to be unlogged from the system. In other words, Amadeus sign-out the session related to the session ID found in the request :

- **old format :**
`<SessionID> <identification>|<sequence></SessionID>`

For example:

00NM30HLDH|1

0009F4DLE0|2

- **new format :**
`<xs:complexType name="SessionType">`

`<xs:sequence minOccurs="1" maxOccurs="1">`

`<xs:element name="SessionId" type="xsd:string" minOccurs="1" maxOccurs="1"/>`

`<xs:element name="SequenceNumber" type="xsd:integer" minOccurs="1" maxOccurs="1"/>`

`<xs:element name="SecurityToken" type="xsd:string" minOccurs="1" maxOccurs="1"/>`

`</xs:sequence></xs:complexType>`

1.1 Supported Operations

The customer's system requests to close the session established with Amadeus system.

1.2 Limitations

Not applicable

1.3 Unsupported Operations

Not applicable

1.4 Prerequisites

The customer's system has requested to close the session with Amadeus common platform.

2 Building A Query

The sign-out message allows sign-out the current session.

2.1 Query Sub Structure: Empty

2.1.1 Description

This message does not contains any segment. In other words, only the message is sufficient to sign-out the client session. As information , the action "sign-out" means that LSS overrides the security part of the DCX by <STATE = "I"> (Inactivated).

2.1.2 Xml Structure

```
<Security_SignOut xmlns="http://xml.amadeus.com/VLSSOQ_04_1_1A" > </Security_SignOut>
```

3 Receiving A Reply

3.1 Reply Sub Structure: Process Status

3.1.1 Description

This segment is only used if process is OK. In that case P is specified within this segment.

3.1.2 Xml Structure

```
<processStatus>  
  <statusCode>P</statusCode>  
</processStatus>
```


4 Error Messages

Please note that these error messages are not in the techref because these error codes were added after the message definition.

Standard communication errors. :

- 16006 The User Id is Invalid
- 16011 - The Office ID is invalid
- 16029 - The Duty Code is invalid
- 16174 - Invalid Sign
- 16000 - You have not signed-in yet. Please sign-in first.

4.1 Error Reply

```
<Security_SignOutReply xmlns="http://xml.amadeus.com/VLSSOR_04_1_1A" >
  <errorSection>
    <applicationError>
      <errorDetails>
        <errorCode>1</errorCode>
      </errorDetails>
    </applicationError>
    <interactiveFreeText>
      <freeTextQualification>
        <textSubjectQualifier>3</textSubjectQualifier>
        <language>EN</language>
      </freeTextQualification>
      <freeText>ERROR</freeText>
    </interactiveFreeText>
  </errorSection>
</Security_SignOutReply>
```

5 Operations

5.1 Operation: Sign Out

The user sends a VLSSOQ request to sign-out the current session.

5.1.1 Query Structure

```
<Security_SignOut xmlns="http://xml.amadeus.com/VLSSOQ_04_1_1A" > </Security_SignOut>
```

5.1.2 Reply Structure

```
<Security_SignOutReply xmlns="http://xml.amadeus.com/VLSSOR_04_1_1A" >  
  <processStatus>  
    <statusCode>P</statusCode>  
  </processStatus>  
</Security_SignOutReply>
```

5.1.3 Possible Errors

See "Error Messages" section.