Gateway Documentation - FCUBSTDFinService
Oracle FLEXCUBE Universal Banking
Release FCUBS_12.1.0.0.0
[October][2015]

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FINANCIAL SERVICES

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1. Background

Integration of different applications and solutions is a key area in today's systems.A variety of specialized applications deployed on disparate platforms and using different infrastructure need to be able to communicate and integrate seamlessly with FLEXCUBE UBS in order to exchange data.The FLEXCUBE UBS Integration Gateway (referred to as Gateway) will cater to these integration needs.The integration needs supported by the Gateway can be broadly categorized from the perspective of Gateway as follows

1. Inbound application integration :

This is used when any external system needs to add, modify or query information within FLEXCUBE UBS

2. Outbound application integration :

This is used when any external system needs to be notified of the various events that occur within FLEXCUBE UBS

The following sections provide detailed XSD documentation of all operations available in FCUBSTDFinService of Core Module

2. FCUBSTDFinService

2.1.RequestTDStmt

2.1.1.TDStmt-Adhoc-Query-Req-MSG.xsd

     REQUESTTDSTMT_IOPK_REQ

      FCUBS_HEADER

       SOURCE

       UBSCOMP

       MSGID

       CORRELID

       USERID

       BRANCH

       MODULEID

       SERVICE

       OPERATION

       SOURCE_OPERATION

       SOURCE_USERID

       DESTINATION

       MULTITRIPID

       FUNCTIONID

       ACTION

       MSGSTAT

       PASSWORD

       ADDL

        PARAM

         NAME

         VALUE

      FCUBS_BODY

       TDStmtAdhocRequest

        XREF

        ACC

        BRN

        FRMDT

ORACLE

TODT

STMTTYPE

BALANCETYPE

APPLYCHG

REQUESTTDSTMT_IOPK_REQ

Attribute	Description
Name	REQUESTTDSTMT_IOPK_REQ
Datatype	
Description	

FCUBS_HEADER

Attribute	Description
Name	FCUBS_HEADER
Datatype	
Description	

SOURCE

Attribute	Description	
Name	SOURCE	
Datatype	string	
Description	This is the code for the system which has sourced this message. For request messages, this field has to contain the source code for the partner system as maintained within FLEXCUBE UBS. In case of response messages this field will contain "FLEXCUBE".	
Restrictions	**Restrictions**	**Description**
	pattern	[a-zA-Z_0-9]*

UBSCOMP

Attribute	Description	
Name	UBSCOMP	
Datatype	string	
Description	This is the component of FLEXCUBE for which this message is meant. Gateway supports both FLEXCUBE UBS and FLEXCUBE Investor Services. If the message is for FLEXCUBE UBS then this field should contain "FCUBS" and "FCIS" if meant for FLEXCUBE Investor Services. This field is case-sensitive.	
Restrictions	**Restrictions**	**Description**
	enumeration	FCUBS,FCIS

MSGID

Attribute	Description
Name	MSGID
Datatype	string
Description	This is the "unique" message ID for this message. In inbound messages, if this field is present then Gateway would perform technical duplicate recognition using this field. For all messages going out from Gateway, Gateway will populate a unique message ID in this field.

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Attribute	Description	
Attribute		
	Attribute	**Description**
	minOccurs	0
Restrictions		
	Restrictions	**Description**
	pattern	[a-zA-Z_0-9]*

CORRELID

Attribute	Description	
Name	CORRELID	
Datatype	string	
Description	This is the correlation ID for the message. Gateway supports 2 correlation patterns, namely "Message ID to Correlation ID" (M2C) and "Correlation ID to Correlation ID" (C2C). While using asynchronous means of communication (like a JMS queue), the partner system can correlate the response received from Gateway to the request message sent by it using this field. If the correlation pattern is M2C then this field will contain the MSGID of the request message. If the correlation pattern is C2C then this field will contain the CORRELID of the request message.	
Attribute		
	Attribute	**Description**
	minOccurs	0
Restrictions		
	Restrictions	**Description**
	pattern	[a-zA-Z_0-9]*

USERID

Attribute	Description	
Name	USERID	
Datatype	string	
Description	This is the user id which will be used within FLEXCUBE to record the transaction. This needs to be a valid user id as maintained within FLEXCUBE.	
Restrictions		
	Restrictions	**Description**
	maxLength	12
	pattern	[A-Z_0-9]*

BRANCH

Attribute	Description	
Name	BRANCH	
Datatype	string	
Description	This is the Branch of FLEXCUBE where the transaction would be recorded. This needs to be a valid Branch code as maintained in FLEXCUBE.	
Restrictions		
	Restrictions	**Description**
	length	3
	pattern	[a-zA-Z_0-9]{3}

MODULEID

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Attribute	Description	
Name	MODULEID	
Datatype	string	
Description	This field is applicable only if messages are being sent to FCIS using Gateway. This is the module id of FCIS where the transaction will be recorded.	
Attribute	**Attribute**	**Description**
	minOccurs	0

SERVICE

Attribute	Description	
Name	SERVICE	
Datatype	string	
Description	This field should contain the code of the Service of FLEXCUBE which is being requested. This field is case-sensitive.	
Restrictions	**Restrictions**	**Description**
	pattern	[a-zA-Z_0-9]*

OPERATION

Attribute	Description	
Name	OPERATION	
Datatype	string	
Description	This is the operation of the service which is being invoked. This field is case-sensitive.	
Restrictions	**Restrictions**	**Description**
	pattern	[a-zA-Z_0-9]*

SOURCE_OPERATION

Attribute	Description	
Name	SOURCE_OPERATION	
Datatype	string	
Description	This is the code for the operation being invoked in the Source system. The code of Source Operation being sent needs to be maintained as a valid Source Operation for the Source within FLEXCUBE.	
Attribute	**Attribute**	**Description**
	minOccurs	0
Restrictions	**Restrictions**	**Description**
	pattern	[a-zA-Z_0-9]*

SOURCE_USERID

Attribute	Description
Name	SOURCE_USERID
Datatype	string
Description	This is the user id in the Source system who is performing the action.

Attribute		
	Attribute	**Description**
	minOccurs	0

DESTINATION

Attribute	Description	
Name	DESTINATION	
Datatype	string	
Description	This the system for which this message is destined. In case of request messages to FLEXCUBE, it should be "FLEXCUBE". In case of response, the SOURCE from the request message is reproduced here.	
Attribute		
	Attribute	**Description**
	minOccurs	0
Restrictions		
	Restrictions	**Description**
	pattern	[a-zA-Z_0-9]*

MULTITRIPID

Attribute	Description	
Name	MULTITRIPID	
Datatype	string	
Description	In response messages, this is the ID sent by FLEXCUBE in case any overrides are encountered. In request messages, the source system is expected to reproduce the MULTITRIPID from the earlier received response if the source system accepts the overrides.	
Attribute		
	Attribute	**Description**
	minOccurs	0
Restrictions		
	Restrictions	**Description**
	pattern	[a-zA-Z_0-9]*

FUNCTIONID

Attribute	Description	
Name	FUNCTIONID	
Datatype	string	
Description	This is the function in FLEXCUBE which is being invoked. For integration scenarios this need not be sent. This is used by FLEXCUBE native user interface.	
Attribute		
	Attribute	**Description**
	minOccurs	0
Restrictions		
	Restrictions	**Description**
	maxLength	8
	pattern	[A-Z_0-9]*

ACTION

Attribute	Description
Name	ACTION
Datatype	string
Description	This is the action on the function being invoked. For integration scenarios this need not be sent. This is used by FLEXCUBE native user interface.

Attribute		
	Attribute	**Description**
	minOccurs	0

Restrictions		
	Restrictions	**Description**
	pattern	[a-zA-Z_0-9]*

MSGSTAT

Attribute	Description
Name	MSGSTAT
Datatype	string
Description	In response messages, FLEXCUBE will indicate the status of the request in this field. The various values are "SUCCESS", "WARNING" and "FAILURE".

Attribute		
	Attribute	**Description**
	minOccurs	0

Restrictions		
	Restrictions	**Description**
	enumeration	SUCCESS,WARNING,FAILURE

PASSWORD

Attribute	Description
Name	PASSWORD
Datatype	string
Description	

Attribute		
	Attribute	**Description**
	minOccurs	0

Restrictions		
	Restrictions	**Description**
	maxLength	128
	pattern	[a-zA-Z_0-9=+/]*

ADDL

Attribute	Description
Name	ADDL
Datatype	
Description	

Attribute		
	Attribute	**Description**
	minOccurs	0

PARAM

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Attribute	Description	
Name	PARAM	
Datatype		
Description		
Attribute		
	Attribute	**Description**
	minOccurs	0
	maxOccurs	unbounded

NAME

Attribute	Description
Name	NAME
Datatype	String
Description	

VALUE

Attribute	Description
Name	VALUE
Datatype	String
Description	

FCUBS_BODY

Attribute	Description
Name	FCUBS_BODY
Datatype	
Description	

TDStmtAdhocRequest

Attribute	Description
Name	TDStmtAdhocRequest
Datatype	
Description	

XREF

Attribute	Description	
Name	XREF	
Datatype	string	
Description		
Attribute		
	Attribute	**Description**
	minOccurs	0
Restrictions		
	Restrictions	**Description**
	maxLength	20

ACC

Attribute	Description
Name	ACC
Datatype	string
Description	

Attribute		
	Attribute	**Description**
	minOccurs	0
Restrictions		
	Restrictions	**Description**
	maxLength	20
	pattern	[a-zA-Z0-9]*

BRN

Attribute	**Description**	
Name	BRN	
Datatype	string	
Description		
Attribute		
	Attribute	**Description**
	minOccurs	0
Restrictions		
	Restrictions	**Description**
	length	3
	pattern	[a-zA-Z_0-9]{3}

FRMDT

Attribute	**Description**	
Name	FRMDT	
Datatype	String	
Description		
Attribute		
	Attribute	**Description**
	minOccurs	0

TODT

Attribute	**Description**	
Name	TODT	
Datatype	String	
Description		
Attribute		
	Attribute	**Description**
	minOccurs	0

STMTTYPE

Attribute	**Description**	
Name	STMTTYPE	
Datatype	string	
Description	This specifies whether a detailed or summary account statement is required for the customer account.	
Attribute		
	Attribute	**Description**
	minOccurs	0

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Restrictions		
	Restrictions	**Description**
	enumeration	S,D

BALANCETYPE

Attribute	Description	
Name	BALANCETYPE	
Datatype	string	
Description	Indicates Balance Type	
Attribute		
	Attribute	**Description**
	minOccurs	0
Restrictions		
	Restrictions	**Description**
	enumeration	B,V

APPLYCHG

Attribute	Description	
Name	APPLYCHG	
Datatype	string	
Description		
Attribute		
	Attribute	**Description**
	minOccurs	0
Restrictions		
	Restrictions	**Description**
	enumeration	Y,N

2.1.2.TDStmt-Adhoc-Query-Res-MSG.xsd

REQUESTTDSTMT_IOPK_RES

FCUBS_HEADER

SOURCE

UBSCOMP

MSGID

CORRELID

USERID

BRANCH

MODULEID

SERVICE

OPERATION

SOURCE_OPERATION

SOURCE_USERID

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DESTINATION

MULTITRIPID

FUNCTIONID

ACTION

MSGSTAT

PASSWORD

ADDL

PARAM

NAME

VALUE

FCUBS_BODY

TDStmtAdhocRequest

XREF

DCN

FCUBS_ERROR_RESP

ERROR

ECODE

EDESC

FCUBS_WARNING_RESP

WARNING

WCODE

WDESC

REQUESTTDSTMT_IOPK_RES

Attribute	Description
Name	REQUESTTDSTMT_IOPK_RES
Datatype	
Description	

FCUBS_HEADER

Attribute	Description
Name	FCUBS_HEADER
Datatype	
Description	

SOURCE

Attribute	Description
Name	SOURCE

Datatype	string
Description	This is the code for the system which has sourced this message. For request messages, this field has to contain the source code for the partner system as maintained within FLEXCUBE UBS. In case of response messages this field will contain "FLEXCUBE".
Restrictions	

Restrictions	Description
pattern	[a-zA-Z_0-9]*

UBSCOMP

Attribute	Description
Name	UBSCOMP
Datatype	string
Description	This is the component of FLEXCUBE for which this message is meant. Gateway supports both FLEXCUBE UBS and FLEXCUBE Investor Services. If the message is for FLEXCUBE UBS then this field should contain "FCUBS" and "FCIS" if meant for FLEXCUBE Investor Services. This field is case-sensitive.
Restrictions	

Restrictions	Description
enumeration	FCUBS,FCIS

MSGID

Attribute	Description
Name	MSGID
Datatype	string
Description	This is the "unique" message ID for this message. In inbound messages, if this field is present then Gateway would perform technical duplicate recognition using this field. For all messages going out from Gateway, Gateway will populate a unique message ID in this field.
Attribute	

Attribute	Description
minOccurs	0

Restrictions	

Restrictions	Description
pattern	[a-zA-Z_0-9]*

CORRELID

Attribute	Description
Name	CORRELID
Datatype	string
Description	This is the correlation ID for the message. Gateway supports 2 correlation patterns, namely "Message ID to Correlation ID" (M2C) and "Correlation ID to Correlation ID" (C2C). While using asynchronous means of communication (like a JMS queue), the partner system can correlate the response received from Gateway to the request message sent by it using this field. If the correlation pattern is M2C then this field will contain the MSGID of the request message. If the correlation pattern is C2C then this field will contain the CORRELID of the request message.

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Attribute		
	Attribute	**Description**
	minOccurs	0

Restrictions		
	Restrictions	**Description**
	pattern	[a-zA-Z_0-9]*

USERID

Attribute	Description
Name	USERID
Datatype	string
Description	This is the user id which will be used within FLEXCUBE to record the transaction. This needs to be a valid user id as maintained within FLEXCUBE.

Restrictions		
	Restrictions	**Description**
	maxLength	12
	pattern	[A-Z_0-9]*

BRANCH

Attribute	Description
Name	BRANCH
Datatype	string
Description	This is the Branch of FLEXCUBE where the transaction would be recorded. This needs to be a valid Branch code as maintained in FLEXCUBE.

Restrictions		
	Restrictions	**Description**
	length	3
	pattern	[a-zA-Z_0-9]{3}

MODULEID

Attribute	Description
Name	MODULEID
Datatype	string
Description	This field is applicable only if messages are being sent to FCIS using Gateway. This is the module id of FCIS where the transaction will be recorded.

Attribute		
	Attribute	**Description**
	minOccurs	0

SERVICE

Attribute	Description
Name	SERVICE
Datatype	string
Description	This field should contain the code of the Service of FLEXCUBE which is being requested. This field is case-sensitive.

Restrictions		
	Restrictions	**Description**
	pattern	[a-zA-Z_0-9]*

OPERATION

Attribute	**Description**	
Name	OPERATION	
Datatype	string	
Description	This is the operation of the service which is being invoked. This field is case-sensitive.	
Restrictions		
	Restrictions	**Description**
	pattern	[a-zA-Z_0-9]*

SOURCE_OPERATION

Attribute	**Description**	
Name	SOURCE_OPERATION	
Datatype	string	
Description	This is the code for the operation being invoked in the Source system. The code of Source Operation being sent needs to be maintained as a valid Source Operation for the Source within FLEXCUBE.	
Attribute		
	Attribute	**Description**
	minOccurs	0
Restrictions		
	Restrictions	**Description**
	pattern	[a-zA-Z_0-9]*

SOURCE_USERID

Attribute	**Description**	
Name	SOURCE_USERID	
Datatype	string	
Description	This is the user id in the Source system who is performing the action.	
Attribute		
	Attribute	**Description**
	minOccurs	0

DESTINATION

Attribute	**Description**	
Name	DESTINATION	
Datatype	string	
Description	This the system for which this message is destined. In case of request messages to FLEXCUBE, it should be "FLEXCUBE". In case of response, the SOURCE from the request message is reproduced here.	
Attribute		
	Attribute	**Description**
	minOccurs	0

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Restrictions	
	Restrictions / **Description**
	pattern / [a-zA-Z_0-9]*

MULTITRIPID

Attribute	Description
Name	MULTITRIPID
Datatype	string
Description	In response messages, this is the ID sent by FLEXCUBE in case any overrides are encountered. In request messages, the source system is expected to reproduce the MULTITRIPID from the earlier received response if the source system accepts the overrides.
Attribute	**Attribute** / **Description** minOccurs / 0
Restrictions	**Restrictions** / **Description** pattern / [a-zA-Z_0-9]*

FUNCTIONID

Attribute	Description
Name	FUNCTIONID
Datatype	string
Description	This is the function in FLEXCUBE which is being invoked. For integration scenarios this need not be sent. This is used by FLEXCUBE native user interface.
Attribute	**Attribute** / **Description** minOccurs / 0
Restrictions	**Restrictions** / **Description** maxLength / 8 pattern / [A-Z_0-9]*

ACTION

Attribute	Description
Name	ACTION
Datatype	string
Description	This is the action on the function being invoked. For integration scenarios this need not be sent. This is used by FLEXCUBE native user interface.
Attribute	**Attribute** / **Description** minOccurs / 0
Restrictions	**Restrictions** / **Description** pattern / [a-zA-Z_0-9]*

MSGSTAT

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Attribute	Description
Name	MSGSTAT
Datatype	string
Description	In response messages, FLEXCUBE will indicate the status of the request in this field. The various values are "SUCCESS", "WARNING" and "FAILURE".

Attribute		
	Attribute	**Description**
	minOccurs	0

Restrictions		
	Restrictions	**Description**
	enumeration	SUCCESS,WARNING,FAILURE

PASSWORD

Attribute	Description
Name	PASSWORD
Datatype	string
Description	

Attribute		
	Attribute	**Description**
	minOccurs	0

Restrictions		
	Restrictions	**Description**
	maxLength	128
	pattern	[a-zA-Z_0-9=+/]*

ADDL

Attribute	Description
Name	ADDL
Datatype	
Description	

Attribute		
	Attribute	**Description**
	minOccurs	0

PARAM

Attribute	Description
Name	PARAM
Datatype	
Description	

Attribute		
	Attribute	**Description**
	minOccurs	0
	maxOccurs	unbounded

NAME

Attribute	Description
Name	NAME
Datatype	String
Description	

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VALUE

Attribute	Description
Name	VALUE
Datatype	String
Description	

FCUBS_BODY

Attribute	Description
Name	FCUBS_BODY
Datatype	
Description	

TDStmtAdhocRequest

Attribute	Description
Name	TDStmtAdhocRequest
Datatype	
Description	

XREF

Attribute	Description	
Name	XREF	
Datatype	string	
Description		
Attribute	**Attribute**	**Description**
	minOccurs	0
Restrictions	**Restrictions**	**Description**
	maxLength	20

DCN

Attribute	Description	
Name	DCN	
Datatype	string	
Description	Indicates Document Control Number (DCN)	
Restrictions	**Restrictions**	**Description**
	maxLength	16
	minLength	1
	pattern	[a-zA-Z0-9]*

FCUBS_ERROR_RESP

Attribute	Description	
Name	FCUBS_ERROR_RESP	
Datatype		
Description		
Attribute	**Attribute**	**Description**
	minOccurs	0

ERROR

Attribute	Description		
Name	ERROR		
Datatype			
Description			
Attribute			
	Attribute	**Description**	
	maxOccurs	unbounded	

ECODE

Attribute	Description
Name	ECODE
Datatype	String
Description	

EDESC

Attribute	Description
Name	EDESC
Datatype	String
Description	

FCUBS_WARNING_RESP

Attribute	Description		
Name	FCUBS_WARNING_RESP		
Datatype			
Description			
Attribute			
	Attribute	**Description**	
	minOccurs	0	

WARNING

Attribute	Description		
Name	WARNING		
Datatype			
Description			
Attribute			
	Attribute	**Description**	
	maxOccurs	unbounded	

WCODE

Attribute	Description
Name	WCODE
Datatype	String
Description	

WDESC

Attribute	Description
Name	WDESC
Datatype	String
Description	

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Gateway Documentation - FCUBSTDFinService
[October] [2015]

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