

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



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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

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	<table border="1"><thead><tr><th>Restrictions</th><th>Description</th></tr></thead><tbody><tr><td>pattern</td><td>[a-zA-Z_0-9]*</td></tr></tbody></table>	Restrictions	Description	pattern	[a-zA-Z_0-9]*
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	<table border="1"><thead><tr><th>Restrictions</th><th>Description</th></tr></thead><tbody><tr><td>enumeration</td><td>FCUBS,FCIS</td></tr></tbody></table>	Restrictions	Description	enumeration	FCUBS,FCIS
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.	
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	<table border="1"> <thead> <tr> <th>Attribute</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>minOccurs</td> <td>0</td> </tr> </tbody> </table>	Attribute	Description	minOccurs	0
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	<table border="1"> <thead> <tr> <th>Restrictions</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[a-zA-Z_0-9]*</td> </tr> </tbody> </table>	Restrictions	Description	pattern	[a-zA-Z_0-9]*
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	<table border="1"> <thead> <tr> <th>Restrictions</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[a-zA-Z_0-9]*</td> </tr> </tbody> </table>	Restrictions	Description	pattern	[a-zA-Z_0-9]*
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	<table border="1"> <thead> <tr> <th>Attribute</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>minOccurs</td> <td>0</td> </tr> </tbody> </table>	Attribute	Description	minOccurs	0
Attribute	Description				
minOccurs	0				
Restrictions	<table border="1"> <thead> <tr> <th>Restrictions</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[a-zA-Z_0-9]*</td> </tr> </tbody> </table>	Restrictions	Description	pattern	[a-zA-Z_0-9]*
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]*

MULTIRIPID

Attribute	Description	
Name	MULTIRIPID	
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 MULTIRIPID 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

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

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

DESTINATION

MULTITRIPID

FUNCTIONID

ACTION

MSGSTAT

PASSWORD

ADDL

PARAM

NAME

VALUE

FCUBS_BODY

TDSmtAdhocRequest

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	<table border="1"> <thead> <tr> <th>Restrictions</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[a-zA-Z_0-9]*</td> </tr> </tbody> </table>	Restrictions	Description	pattern	[a-zA-Z_0-9]*
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	<table border="1"> <thead> <tr> <th>Restrictions</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FCUBS,FCIS</td> </tr> </tbody> </table>	Restrictions	Description	enumeration	FCUBS,FCIS
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	<table border="1"> <thead> <tr> <th>Attribute</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>minOccurs</td> <td>0</td> </tr> </tbody> </table>	Attribute	Description	minOccurs	0
Attribute	Description				
minOccurs	0				
Restrictions	<table border="1"> <thead> <tr> <th>Restrictions</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[a-zA-Z_0-9]*</td> </tr> </tbody> </table>	Restrictions	Description	pattern	[a-zA-Z_0-9]*
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

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

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	

TDSmtAdhocRequest

Attribute	Description
Name	TDSmtAdhocRequest
Datatype	
Description	

XREF

Attribute	Description				
Name	XREF				
Datatype	string				
Description					
Attribute	<table border="1"> <thead> <tr> <th>Attribute</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>minOccurs</td> <td>0</td> </tr> </tbody> </table>	Attribute	Description	minOccurs	0
Attribute	Description				
minOccurs	0				
Restrictions	<table border="1"> <thead> <tr> <th>Restrictions</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>20</td> </tr> </tbody> </table>	Restrictions	Description	maxLength	20
Restrictions	Description				
maxLength	20				

DCN

Attribute	Description								
Name	DCN								
Datatype	string								
Description	Indicates Document Control Number (DCN)								
Restrictions	<table border="1"> <thead> <tr> <th>Restrictions</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>16</td> </tr> <tr> <td>minLength</td> <td>1</td> </tr> <tr> <td>pattern</td> <td>[a-zA-Z0-9]*</td> </tr> </tbody> </table>	Restrictions	Description	maxLength	16	minLength	1	pattern	[a-zA-Z0-9]*
Restrictions	Description								
maxLength	16								
minLength	1								
pattern	[a-zA-Z0-9]*								

FCUBS_ERROR_RESP

Attribute	Description				
Name	FCUBS_ERROR_RESP				
Datatype					
Description					
Attribute	<table border="1"> <thead> <tr> <th>Attribute</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>minOccurs</td> <td>0</td> </tr> </tbody> </table>	Attribute	Description	minOccurs	0
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			



FINANCIAL SERVICES

Gateway Documentation - FCUBSTDFinService
[October] [2015]

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