

Gateway Documentation - Contract Messaging Service
Oracle FLEXCUBE Universal Banking
Release FCUBS_12.0.3.0.0
[April] [2014]



Table Of Contents

1. BACKGROUND	1
2. FCUBSMessagingService	2
2.1. GetContractMsgs	2
2.1.1. <i>MS-GetContractMsgs-Req-IO-MSG.xsd</i>	2
2.1.2. <i>MS-GetContractMsgs-Res-Full-MSG.xsd</i>	8

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 the Gateway as follows:

1. Inbound application integration – used when any external system needs to add, modify or query information within FLEXCUBE UBS

2. Outbound application integration– 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 FCUBSMessagingService of Core-Module

2.FCUBSMessagingService

Contract Messaging ServiceContract Messaging Service

2.1.GetContractMsgs

Get Contract Messages

2.1.1.MS-GetContractMsgs-Req-IO-MSG.xsd

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

ContractMessages-IO

FCCREF

FCUBS_HEADER

Attribute	Description
Name	FCUBS_HEADER
Datatype	
Description	

[TOP](#)

SOURCE

Attribute	Description
Name	SOURCE
Datatype	String
Description	

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

[TOP](#)

UBSCOMP

Attribute	Description	
Name	UBSCOMP	
Datatype	String	
Description		
Restrictions	Restrictions	Description
	enumeration	FCUBS,FCIS

[TOP](#)

MSGID

Attribute	Description	
Name	MSGID	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

[TOP](#)

CORRELID

Attribute	Description	
Name	CORRELID	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

[TOP](#)

USERID

Attribute	Description	
Name	USERID	
Datatype	String	
Description		
Restrictions	Restrictions	Description
	maxLength	12
	pattern	[A-Z_0-9]*

[TOP](#)

BRANCH

Attribute	Description
-----------	-------------

Name	BRANCH	
Datatype	String	
Description		
Restrictions	Restrictions	Description
	length	3
	pattern	[a-zA-Z_0-9]{3}

[TOP](#)

MODULEID

Attribute	Description	
Name	MODULEID	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0

[TOP](#)

SERVICE

Attribute	Description	
Name	SERVICE	
Datatype	String	
Description		
Attributes	Attribute	Description
	nillable	true
Restrictions	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

[TOP](#)

OPERATION

Attribute	Description	
Name	OPERATION	
Datatype	String	
Description		
Attributes	Attribute	Description
	nillable	true
Restrictions	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

[TOP](#)

SOURCE_OPERATION

Attribute	Description	
Name	SOURCE_OPERATION	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

[TOP](#)**SOURCE_USERID**

Attribute	Description	
Name	SOURCE_USERID	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0

[TOP](#)**DESTINATION**

Attribute	Description	
Name	DESTINATION	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

[TOP](#)**MULTITRIPID**

Attribute	Description	
Name	MULTITRIPID	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

[TOP](#)**FUNCTIONID**

Attribute	Description	
Name	FUNCTIONID	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	8
	pattern	[A-Z_0-9]*

[TOP](#)**ACTION**

Attribute	Description
-----------	-------------

Name	ACTION	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

[TOP](#)

MSGSTAT

Attribute	Description	
Name	MSGSTAT	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	enumeration	SUCCESS,WARNING,FAILURE

[TOP](#)

PASSWORD

Attribute	Description	
Name	PASSWORD	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	128
	pattern	[a-zA-Z_0-9=+/*]*

[TOP](#)

ADDL

Attribute	Description	
Name	ADDL	
Datatype		
Description		
Attributes	Attribute	Description
	minOccurs	0

[TOP](#)

PARAM

Attribute	Description	
Name	PARAM	
Datatype		
Description		

Attributes	Attribute	Description
	maxOccurs	unbounded
	minOccurs	0

[TOP](#)

NAME

Attribute	Description
Name	NAME
Datatype	String
Description	

[TOP](#)

VALUE

Attribute	Description
Name	VALUE
Datatype	String
Description	

[TOP](#)

FCUBS_BODY

Attribute	Description
Name	FCUBS_BODY
Datatype	
Description	This XSD Gives Information about IORequest

[TOP](#)

ContractMessages-IO

Attribute	Description
Name	ContractMessages-IO
Datatype	
Description	Contract Message IO Type

[TOP](#)

FCCREF

Attribute	Description	
Name	FCCREF	
Datatype	String	
Description	Indicates Flex Cube Contract Reference Number	
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	16

[TOP](#)

2.1.2.MS-GetContractMsgs-Res-Full-MSG.xsd

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

- CHOICE*
 - ContractMessages-PK*
 - FCCREF*
 - ContractMessages-IO*
 - FCCREF*
 - MessageDetails*
 - ESN*
 - MSGTYPE*
 - RECEIVER*
 - MSGSTATUS*
 - MESSAGE*
 - ContractMessages-Full*
 - FCCREF*
 - MessageDetails*
 - ESN*
 - MSGTYPE*
 - RECEIVER*
 - MSGSTATUS*
 - MESSAGE*

[FCUBS_ERROR_RESP](#)
[ERROR](#)
[ECODE](#)
[EDESC](#)
[FCUBS_WARNING_RESP](#)
[WARNING](#)
[WCODE](#)
[WDESC](#)

FCUBS_HEADER

Attribute	Description
Name	FCUBS_HEADER
Datatype	
Description	

[TOP](#)

SOURCE

Attribute	Description				
Name	SOURCE				
Datatype	String				
Description					
Restrictions	<table> <tr> <th>Restrictions</th><th>Description</th></tr> <tr> <td>pattern</td><td>[a-zA-Z_0-9]*</td></tr> </table>	Restrictions	Description	pattern	[a-zA-Z_0-9]*
Restrictions	Description				
pattern	[a-zA-Z_0-9]*				

[TOP](#)

UBSCOMP

Attribute	Description				
Name	UBSCOMP				
Datatype	String				
Description					
Restrictions	<table> <tr> <th>Restrictions</th><th>Description</th></tr> <tr> <td>enumeration</td><td>FCUBS,FCIS</td></tr> </table>	Restrictions	Description	enumeration	FCUBS,FCIS
Restrictions	Description				
enumeration	FCUBS,FCIS				

[TOP](#)

MSGID

Attribute	Description	
Name	MSGID	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	pattern	[a-zA-Z 0-9]*

[TOP](#)

CORRELID

Attribute	Description	
Name	CORRELID	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

[TOP](#)

USERID

Attribute	Description	
Name	USERID	
Datatype	String	
Description		
Restrictions	Restrictions	Description
	maxLength	12
	pattern	[A-Z_0-9]*

[TOP](#)

BRANCH

Attribute	Description	
Name	BRANCH	
Datatype	String	
Description		
Restrictions	Restrictions	Description
	length	3
	pattern	[a-zA-Z_0-9]{3}

[TOP](#)

MODULEID

Attribute	Description	
Name	MODULEID	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0

[TOP](#)

SERVICE

Attribute	Description	
Name	SERVICE	
Datatype	String	
Description		
Attributes	Attribute	Description
	nillable	true

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

[TOP](#)

OPERATION

Attribute	Description	
Name	OPERATION	
Datatype	String	
Description		
Attributes	Attribute	Description
	nullable	true
Restrictions	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

[TOP](#)

SOURCE_OPERATION

Attribute	Description	
Name	SOURCE_OPERATION	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

[TOP](#)

SOURCE_USERID

Attribute	Description	
Name	SOURCE_USERID	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0

[TOP](#)

DESTINATION

Attribute	Description	
Name	DESTINATION	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

[TOP](#)

MULTITRIPID

Attribute	Description	
Name	MULTITRIPID	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

[TOP](#)

FUNCTIONID

Attribute	Description	
Name	FUNCTIONID	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	8
	pattern	[A-Z_0-9]*

[TOP](#)

ACTION

Attribute	Description	
Name	ACTION	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

[TOP](#)

MSGSTAT

Attribute	Description	
Name	MSGSTAT	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	enumeration	SUCCESS,WARNING,FAILURE

[TOP](#)

PASSWORD

Attribute	Description
-----------	-------------

Name	PASSWORD	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	128
	pattern	[a-zA-Z_0-9=+/*]

[TOP](#)

ADDL

Attribute	Description	
Name	ADDL	
Datatype		
Description		
Attributes	Attribute	Description
	minOccurs	0

[TOP](#)

PARAM

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

[TOP](#)

NAME

Attribute	Description	
Name	NAME	
Datatype	String	
Description		

[TOP](#)

VALUE

Attribute	Description	
Name	VALUE	
Datatype	String	
Description		

[TOP](#)

FCUBS_BODY

Attribute	Description	
Name	FCUBS_BODY	
Datatype		
Description	This XSD Gives Information about FullResponse	

[TOP](#)

CHOICE

Attribute	Description
Name	CHOICE
Datatype	
Description	

[TOP](#)

ContractMessages-PK

Attribute	Description
Name	ContractMessages-PK
Datatype	
Description	Contract Message PK Type

[TOP](#)

FCCREF

Attribute	Description	
Name	FCCREF	
Datatype	String	
Description	Indicates Flex Cube Contract Reference Number	
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	16

[TOP](#)

ContractMessages-IO

Attribute	Description
Name	ContractMessages-IO
Datatype	
Description	Contract Message IO Type

[TOP](#)

FCCREF

Attribute	Description	
Name	FCCREF	
Datatype	String	
Description	Indicates Flex Cube Contract Reference Number	
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	16

[TOP](#)

MessageDetails

Attribute	Description
-----------	-------------

Name	MessageDetails	
Datatype		
Description	Message Details	
Attributes	Attribute	Description
	maxOccurs	unbounded
	minOccurs	0

[TOP](#)

ESN

Attribute	Description	
Name	ESN	
Datatype	Number	
Description	Indicates Event Sequence Number	
Attributes	Attribute	Description
	minOccurs	0

[TOP](#)

MSGTYPE

Attribute	Description	
Name	MSGTYPE	
Datatype	String	
Description	Indicates Message Type	
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	15

[TOP](#)

RECEIVER

Attribute	Description	
Name	RECEIVER	
Datatype	String	
Description	Indicates Receiver	
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	11

[TOP](#)

MSGSTATUS

Attribute	Description	
Name	MSGSTATUS	
Datatype	String	
Description	Indicates Message Status	
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	1

[TOP](#)

MESSAGE

Attribute	Description	
Name	MESSAGE	
Datatype	String	
Description	Indicates Message	
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	0

[TOP](#)

ContractMessages-Full

Attribute	Description
Name	ContractMessages-Full
Datatype	
Description	Contract Message Full Type

[TOP](#)

FCCREF

Attribute	Description	
Name	FCCREF	
Datatype	String	
Description	Indicates Flex Cube Contract Reference Number	
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	16

[TOP](#)

MessageDetails

Attribute	Description	
Name	MessageDetails	
Datatype		
Description	Message Details	
Attributes	Attribute	Description
	maxOccurs	unbounded
	minOccurs	0

[TOP](#)

ESN

Attribute	Description
Name	ESN
Datatype	Number
Description	Indicates Event Sequence Number

Attributes	Attribute	Description
	minOccurs	0

[TOP](#)

MSGTYPE

Attribute	Description	
Name	MSGTYPE	
Datatype	String	
Description	Indicates Message Type	
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	15

[TOP](#)

RECEIVER

Attribute	Description	
Name	RECEIVER	
Datatype	String	
Description	Indicates Receiver	
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	11

[TOP](#)

MSGSTATUS

Attribute	Description	
Name	MSGSTATUS	
Datatype	String	
Description	Indicates Message Status	
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	1

[TOP](#)

MESSAGE

Attribute	Description	
Name	MESSAGE	
Datatype	String	
Description	Indicates Message	
Attributes	Attribute	Description
	minOccurs	0
Restrictions	Restrictions	Description
	maxLength	0

[TOP](#)**FCUBS_ERROR_RESP**

Attribute	Description	
Name	FCUBS_ERROR_RESP	
Datatype		
Description	Error Response Details	
Attributes	Attribute	Description
	maxOccurs	unbounded
	minOccurs	0

[TOP](#)**ERROR**

Attribute	Description	
Name	ERROR	
Datatype		
Description		
Attributes	Attribute	Description
	maxOccurs	unbounded

[TOP](#)**ECODE**

Attribute	Description	
Name	ECODE	
Datatype	String	
Description		

[TOP](#)**EDESC**

Attribute	Description	
Name	EDESC	
Datatype	String	
Description		

[TOP](#)**FCUBS_WARNING_RESP**

Attribute	Description	
Name	FCUBS_WARNING_RESP	
Datatype		
Description	Warning Response Details	
Attributes	Attribute	Description
	maxOccurs	unbounded
	minOccurs	0

[TOP](#)**WARNING**

Attribute	Description	
-----------	-------------	--

Name	WARNING	
Datatype		
Description		
Attributes	Attribute	Description
	maxOccurs	unbounded

[TOP](#)

WCODE

Attribute	Description
Name	WCODE
Datatype	String
Description	

[TOP](#)

WDESC

Attribute	Description
Name	WDESC
Datatype	String
Description	

[TOP](#)



Account Service
[April] [2014]

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