

Gateway Documentation - Contract Messaging Service
Oracle FLEXCUBE Universal Banking
Release FCUBS_12.0.87.1.0
[August] [2014]



Table Of Contents

1. BACKGROUND	1
2. FCUBSMessagingService	2
2.1. GetContractMsgs	2
2.1.1. <i>MS-GetContractMsgs-Res-Full-MSG.xsd</i>	2
2.1.2. <i>MS-GetContractMsgs-Req-IO-MSG.xsd</i>	14

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-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	<table><tr><th>Attribute</th><th>Description</th></tr><tr><td>minOccurs</td><td>0</td></tr></table>	Attribute	Description	minOccurs	0
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
	nullable	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](#)

2.1.2.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](#)



Contract Messaging Service
[August] [2014]

Oracle Financial Services software Limited
Oracle Park
Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:
Phone: +91 22 6718 3000
Fax: +91 22 6718 3001
www.oracle.com/financialservices/

Copyright © [2007], [2014], Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are commercial computer software pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any

kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.