

Gateway Documentation - Contract Messaging Service  
Oracle FLEXCUBE Universal Banking Release 11.3.83.02.0  
Release FCUBS\_11.3.2.0.0LA  
[April] [2014]



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

[TOP](#)

## UBSCOMP

<b>Attribute</b>	<b>Description</b>	
Name	UBSCOMP	
Datatype	String	
Description		
Restrictions	<b>Restrictions</b>	<b>Description</b>
	enumeration	FCUBS,FCIS

[TOP](#)

## MSGID

<b>Attribute</b>	<b>Description</b>	
Name	MSGID	
Datatype	String	
Description		
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0
	nullable	true
Restrictions	<b>Restrictions</b>	<b>Description</b>
	pattern	[a-zA-Z_0-9]*

[TOP](#)

## CORRELID

<b>Attribute</b>	<b>Description</b>	
Name	CORRELID	
Datatype	String	
Description		
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0
	nullable	true
Restrictions	<b>Restrictions</b>	<b>Description</b>
	pattern	[a-zA-Z_0-9]*

[TOP](#)

## USERID

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

[TOP](#)

## BRANCH

Attribute	Description						
Name	BRANCH						
Datatype	String						
Description							
Restrictions	<table border="1"><thead><tr><th>Restrictions</th><th>Description</th></tr></thead><tbody><tr><td>length</td><td>3</td></tr><tr><td>pattern</td><td>[a-zA-Z_0-9]{3}</td></tr></tbody></table>	Restrictions	Description	length	3	pattern	[a-zA-Z_0-9]{3}
	Restrictions	Description					
	length	3					
pattern	[a-zA-Z_0-9]{3}						

[TOP](#)

## MODULEID

Attribute	Description						
Name	MODULEID						
Datatype	String						
Description							
Attributes	<table border="1"><thead><tr><th>Attribute</th><th>Description</th></tr></thead><tbody><tr><td>minOccurs</td><td>0</td></tr><tr><td>nullable</td><td>true</td></tr></tbody></table>	Attribute	Description	minOccurs	0	nullable	true
	Attribute	Description					
	minOccurs	0					
nullable	true						

[TOP](#)

## SERVICE

Attribute	Description				
Name	SERVICE				
Datatype	String				
Description					
Attributes	<table border="1"><thead><tr><th>Attribute</th><th>Description</th></tr></thead><tbody><tr><td>nullable</td><td>true</td></tr></tbody></table>	Attribute	Description	nullable	true
	Attribute	Description			
nullable	true				
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]*				

[TOP](#)

## OPERATION

Attribute	Description				
Name	OPERATION				
Datatype	String				
Description					
Attributes	<table border="1"><thead><tr><th>Attribute</th><th>Description</th></tr></thead><tbody><tr><td>nullable</td><td>true</td></tr></tbody></table>	Attribute	Description	nullable	true
	Attribute	Description			
nullable	true				
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]*				

[TOP](#)

## SOURCE\_OPERATION

Attribute	Description
Name	SOURCE_OPERATION
Datatype	String
Description	

Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0
	nillable	true
Restrictions	<b>Restrictions</b>	<b>Description</b>
	pattern	[a-zA-Z_0-9]*

[TOP](#)

## SOURCE\_USERID

<b>Attribute</b>	<b>Description</b>	
Name	SOURCE_USERID	
Datatype	String	
Description		
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0
	nillable	true

[TOP](#)

## DESTINATION

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

[TOP](#)

## MULTITRIPID

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

[TOP](#)

## FUNCTIONID

<b>Attribute</b>	<b>Description</b>	
Name	FUNCTIONID	
Datatype	String	
Description		
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0

Restrictions	<b>Restrictions</b>	<b>Description</b>
	maxLength	8
	pattern	[A-Z_0-9]*

[TOP](#)

## ACTION

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

[TOP](#)

## MSGSTAT

<b>Attribute</b>	<b>Description</b>	
Name	MSGSTAT	
Datatype	String	
Description		
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0
Restrictions	<b>Restrictions</b>	<b>Description</b>
	enumeration	SUCCESS,WARNING,FAILURE

[TOP](#)

## PASSWORD

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

[TOP](#)

## ADDL

<b>Attribute</b>	<b>Description</b>	
Name	ADDL	
Datatype		
Description		
Attributes	<b>Attribute</b>	<b>Description</b>
	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	<b>Restrictions</b>	<b>Description</b>
	pattern	[a-zA-Z_0-9]*

[TOP](#)

## UBSCOMP

Attribute	Description	
Name	UBSCOMP	
Datatype	String	
Description		
Restrictions	<b>Restrictions</b>	<b>Description</b>
	enumeration	FCUBS,FCIS

[TOP](#)

## MSGID

Attribute	Description	
Name	MSGID	
Datatype	String	
Description		
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0
	nullable	true
Restrictions	<b>Restrictions</b>	<b>Description</b>
	pattern	[a-zA-Z_0-9]*

[TOP](#)

## CORRELID

Attribute	Description	
Name	CORRELID	
Datatype	String	
Description		
Attributes	Attribute	Description
	minOccurs	0
	nullable	true
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
	nullable	true

[TOP](#)

## SERVICE

Attribute	Description	
Name	SERVICE	
Datatype	String	
Description		

Attributes	<b>Attribute</b>	<b>Description</b>
	nillable	true
Restrictions	<b>Restrictions</b>	<b>Description</b>
	pattern	[a-zA-Z_0-9]*

[TOP](#)

## OPERATION

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

[TOP](#)

## SOURCE\_OPERATION

<b>Attribute</b>	<b>Description</b>	
Name	SOURCE_OPERATION	
Datatype	String	
Description		
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0
	nillable	true
Restrictions	<b>Restrictions</b>	<b>Description</b>
	pattern	[a-zA-Z_0-9]*

[TOP](#)

## SOURCE\_USERID

<b>Attribute</b>	<b>Description</b>	
Name	SOURCE_USERID	
Datatype	String	
Description		
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0
	nillable	true

[TOP](#)

## DESTINATION

<b>Attribute</b>	<b>Description</b>	
Name	DESTINATION	
Datatype	String	
Description		
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0

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

[TOP](#)

## MULTITRIPID

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

[TOP](#)

## FUNCTIONID

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

[TOP](#)

## ACTION

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

[TOP](#)

## MSGSTAT

<b>Attribute</b>	<b>Description</b>	
Name	MSGSTAT	
Datatype	String	
Description		
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0
Restrictions	<b>Restrictions</b>	<b>Description</b>
	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	<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>16</td></tr></tbody></table>	Restrictions	Description	maxLength	16
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	<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	<b>Restrictions</b>	<b>Description</b>
	maxLength	16

[TOP](#)

## MessageDetails

<b>Attribute</b>	<b>Description</b>	
Name	MessageDetails	
Datatype		
Description	Message Details	
Attributes	<b>Attribute</b>	<b>Description</b>
	maxOccurs	unbounded
	minOccurs	0

[TOP](#)

## ESN

<b>Attribute</b>	<b>Description</b>	
Name	ESN	
Datatype	Number	
Description	Indicates Event Sequence Number	
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0

[TOP](#)

## MSGTYPE

<b>Attribute</b>	<b>Description</b>	
Name	MSGTYPE	
Datatype	String	
Description	Indicates Message Type	
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0
Restrictions	<b>Restrictions</b>	<b>Description</b>
	maxLength	15

[TOP](#)

## RECEIVER

<b>Attribute</b>	<b>Description</b>	
Name	RECEIVER	
Datatype	String	
Description	Indicates Receiver	
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0
Restrictions	<b>Restrictions</b>	<b>Description</b>
	maxLength	11

[TOP](#)

## MSGSTATUS

<b>Attribute</b>	<b>Description</b>
------------------	--------------------

Name	MSGSTATUS	
Datatype	String	
Description	Indicates Message Status	
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0
Restrictions	<b>Restrictions</b>	<b>Description</b>
	maxLength	1

[TOP](#)

## MESSAGE

<b>Attribute</b>	<b>Description</b>	
Name	MESSAGE	
Datatype	String	
Description	Indicates Message	
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0
Restrictions	<b>Restrictions</b>	<b>Description</b>
	maxLength	0

[TOP](#)

## ContractMessages-Full

<b>Attribute</b>	<b>Description</b>	
Name	ContractMessages-Full	
Datatype		
Description	Contract Message Full Type	

[TOP](#)

## FCCREF

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

[TOP](#)

## MessageDetails

<b>Attribute</b>	<b>Description</b>	
Name	MessageDetails	
Datatype		
Description	Message Details	
Attributes	<b>Attribute</b>	<b>Description</b>
	maxOccurs	unbounded
	minOccurs	0

**ESN**

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

**MSGTYPE**

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

**RECEIVER**

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

**MSGSTATUS**

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

**MESSAGE**

Attribute	Description
Name	MESSAGE

Datatype	String	
Description	Indicates Message	
Attributes	<b>Attribute</b>	<b>Description</b>
	minOccurs	0
Restrictions	<b>Restrictions</b>	<b>Description</b>
	maxLength	0

[TOP](#)

## FCUBS\_ERROR\_RESP

<b>Attribute</b>	<b>Description</b>	
Name	FCUBS_ERROR_RESP	
Datatype		
Description	Error Response Details	
Attributes	<b>Attribute</b>	<b>Description</b>
	maxOccurs	unbounded
	minOccurs	0

[TOP](#)

## ERROR

<b>Attribute</b>	<b>Description</b>	
Name	ERROR	
Datatype		
Description		
Attributes	<b>Attribute</b>	<b>Description</b>
	maxOccurs	unbounded

[TOP](#)

## ECODE

<b>Attribute</b>	<b>Description</b>	
Name	ECODE	
Datatype	String	
Description		

[TOP](#)

## EDESC

<b>Attribute</b>	<b>Description</b>	
Name	EDESC	
Datatype	String	
Description		

[TOP](#)

## FCUBS\_WARNING\_RESP

<b>Attribute</b>	<b>Description</b>	
Name	FCUBS_WARNING_RESP	
Datatype		
Description	Warning Response Details	

Attributes	<b>Attribute</b>	<b>Description</b>
	maxOccurs	unbounded
	minOccurs	0

[TOP](#)

## WARNING

<b>Attribute</b>	<b>Description</b>	
Name	WARNING	
Datatype		
Description		
Attributes	<b>Attribute</b>	<b>Description</b>
	maxOccurs	unbounded

[TOP](#)

## WCODE

<b>Attribute</b>	<b>Description</b>
Name	WCODE
Datatype	String
Description	

[TOP](#)

## WDESC

<b>Attribute</b>	<b>Description</b>
Name	WDESC
Datatype	String
Description	

[TOP](#)



**Contract Messaging Service**  
**[April] [2014]**

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