Gateway Documentation - FCISCustomerInquiry
Oracle FLEXCUBE Investor Servicing
Release 12.1.0.0.0
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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 FCISCustomerInquiry of UT Module



2. FCISCustomerInquiry

2.1.QueryCustomerInquiry

```
2.1.1.UT-QueryCustomerInquiry-Req-IO-MSG.xsd
        QUERYCUSTOMERINQUIRY_IOFS_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
```

QUERYCUSTOMERINQUIRY_IOFS_REQ

Sttm-Customer-IO

CUSTOMER_NO

Attribute	Description
Name	QUERYCUSTOMERINQUIRY_IOFS_REQ



Datatype	
Description	

FCUBS_HEADER

Attribute	Description
Name	FCUBS_HEADER
Datatype	
Description	

SOURCE

Attribute	Description	Description	
Name	SOURCE		
Datatype	String		
Description	For request messages for the partner system	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	UBSCOMP	
Datatype	String	String	
Description	meant. Gateway supporting investor Services. If the field should contain FC	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	MSGID	
Datatype	String		
Description	messages, if this field technical duplicate rec	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	Description	
Name	CORRELID	CORRELID	
Datatype	String		
Description	correlation patterns, not and Correlation ID to Construction asynchronous means partner system can continuous measage supattern is M2C then the request message. If the	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	Description	
Name	USERID		
Datatype	String		
Description	1	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	Restrictions Description	
	maxLength	12	
	pattern	pattern [A-Z_0-9]*	

BRANCH

Attribute	Description	Description	
Name	BRANCH		
Datatype	String		
Description	1	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	Restrictions Description	
	length	3	
	pattern	[a-zA-Z_0-9]{3}	

MODULEID

Attribute	Description		
Name	MODULEID	MODULEID	
Datatype	String	String	
Description	Indicates Module Id		
Attribute			
	Attribute	Description	
	minOccurs	minOccurs 0	



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

OPERATION

Attribute	Description		
Name	OPERATION		
Datatype	String		
Description	This is the operation of field is case-sensitive.	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	SOURCE_OPERATION	
Datatype	String		
Description	This is the code for the	operation being invoked in the Source	
	system. The code of S	ource 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	MULTITRIPID		
Datatype	String			
Description	any overrides are enco	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 F	LEXCUBE which is being invoked. For
	integration scenarios t	his need not be sent. This is used by
	FLEXCUBE native use	er 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		

Sttm-Customer-IO

Attribute	Description
Name	Sttm-Customer-IO
Datatype	
Description	

CUSTOMER_NO

Attribute	Description		
Name	CUSTOMER_NO		
Datatype	String		
Description	Indicates Customer Nu	mber	
Attribute			
	Attribute	Description	
	minOccurs	0	
Restrictions		_	
	Restrictions	Description	
	maxLength	9	

$2.1.2. UT\hbox{-}Query Customer Inquiry-Res-Full-MSG. xsd$

QUERYCUSTOMERINQUIRY_IOFS_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 Sttm-Customer-IO CUSTOMER_NO Sttm-Customer-Full CUSTOMER_NO **Vw-Inquiry UNITHOLDERID FUNDID FUNDNAME** *FUNDBASECURRENCY* **UNITBALANCE AVERAGECOST** UHBC_HOLDING FCUBS_ERROR_RESP **ERROR ECODE**

EDESC

FCUBS_WARNING_RESP

ORACLE"

WARNING

WCODE

WDESC

QUERYCUSTOMERINQUIRY_IOFS_RES

Attribute	Description
Name	QUERYCUSTOMERINQUIRY_IOFS_RES
Datatype	
Description	

FCUBS_HEADER

Attribute	Description	
Name	FCUBS_HEADER	
Datatype		
Description		

SOURCE

Attribute	Description	Description		
Name	SOURCE			
Datatype	String			
Description	For request messages for the partner system	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	Restrictions Description		
	pattern	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 botl	h FLEXCUBE UBS and FLEXCUBE
	Investor Services. If the mess	age 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	correlation patterns, not and Correlation ID to Construction asynchronous means partner system can continuous measage supattern is M2C then the request message. If the	D for the message. Gateway supports 2 amely Message ID to Correlation ID (M2C) Correlation ID (C2C). While using of communication (like a JMS queue), the rrelate the response received from Gateway to sent by it using this field. If the correlation is field will contain the MSGID of the e correlation pattern is C2C then this field ELID of the request message.
Attribute		
	Attribute	Description
	minOccurs	0
Restrictions		
	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

USERID

Attribute	Description	Description	
Name	USERID	USERID	
Datatype	String	String	
Description		h will be used within FLEXCUBE to record eeds to be a valid user id as maintained	
Restrictions			
	Restrictions	Description	
	maxLength	12	
	pattern	[A-Z_0-9]*	

BRANCH

Attribute	Description	Description	
Name	BRANCH		
Datatype	String		
Description	11110 10 1110 = 10111011 0111	LEXCUBE where the transaction would be to be a valid Branch code as maintained	
Restrictions			
	Restrictions	Description	
	length	3	
	pattern	[a-zA-Z_0-9]{3}	



Attribute	Description		
Name	MODULEID		
Datatype	String		
Description	Indicates Module Id		
Attribute			
	Attribute	Description	
	minOccurs	0	

SERVICE

Attribute	Description	
Name	SERVICE	
Datatype	String	
Description		n the code of the Service of FLEXCUBE which is 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 field is case-sensitive.	the service which is being invoked. This
Restrictions		
	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

SOURCE_OPERATION

Attribute	Description	
Name	SOURCE_OPERATION	
Datatype	String	
Description		operation being invoked in the Source
	system. The code of S	ource 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	DESTINATION	
Datatype	String		
Description	request messages to	ich this message is destined. In case of FLEXCUBE, it should be FLEXCUBE. In case RCE from the request message is	
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 enco	ountered. In request messages, the source
	system is expected to	reproduce the MULTITRIPID from the earlier
	received response if the	ne 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 F	LEXCUBE which is being invoked. For
	integration scenarios t	his 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 0-91*





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	MSGSTAT		
Datatype	String			
Description	request in this field. Th	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	



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		

Sttm-Customer-IO

Attribute	Description		
Name	Sttm-Customer-IO		
Datatype			
Description			
Attribute			
	Attribute	Description	
	minOccurs	0	

CUSTOMER_NO

Attribute	Description		
Name	CUSTOMER_NO		
Datatype	String		
Description	Indicates Customer Nu	mber	
Attribute			
	Attribute	Description	
	minOccurs	0	
Restrictions			
	Restrictions	Description	
	maxLength	9	

Sttm-Customer-Full

A 44**	D
Attribute	Description
Attribute	Description



Name	Sttm-Customer-Full		
Datatype			
Description			
Attribute			
	Attribute	Description	
	minOccurs	0	

CUSTOMER_NO

Attribute	Description		
Name	CUSTOMER_NO		
Datatype	String		
Description	Indicates Customer Nu	mber	
Attribute			
	Attribute	Description	
	minOccurs	0	
Restrictions			
	Restrictions	Description	
	maxLength	9	

Vw-Inquiry

Attribute	Description		
Name	Vw-Inquiry		
Datatype			
Description			
Attribute			
	Attribute	Description	
	minOccurs	0	
	maxOccurs	unbounded	
		•	

UNITHOLDERID

Attribute	Description	
Name	UNITHOLDERID	
Datatype	String	
Description		
Attribute		
	Attribute	Description
	minOccurs	0
Restrictions		
	Restrictions	Description
	maxLength	12

FUNDID

Attribute	Description		
Name	FUNDID		
Datatype	String		
Description			
Attribute			
	Attribute	Description	
	minOccurs	0	



Restrictions			
	Restrictions	Description	
	maxLength	6	

FUNDNAME

Attribute	Description		
Name	FUNDNAME		
Datatype	String		
Description			
Attribute			
	Attribute	Description	
	minOccurs	0	
Restrictions			
	Restrictions	Description	
	maxLength	60	

FUNDBASECURRENCY

Attribute	Description	
Name	FUNDBASECURRENCY	
Datatype	String	
Description		
Attribute		
	Attribute	Description
	minOccurs	0
Restrictions		
	Restrictions	Description
	maxLength	3

UNITBALANCE

Attribute	Description		
Name	UNITBALANCE		
Datatype	String		
Description			
Attribute			
	Attribute	Description	
	minOccurs	0	

AVERAGECOST

Attribute	Description		
Name	AVERAGECOST		
Datatype	String		
Description			
Attribute			
	Attribute	Description	
	minOccurs	0	

UHBC_HOLDING

Attribute	Description
Attibute	Description



Name	UHBC_HOLDING		
Datatype	String		
Description			
Attribute			
	Attribute	Description	
	minOccurs	0	

FCUBS_ERROR_RESP

Attribute	Description		
Name	FCUBS_ERROR_RE	SP	
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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