Gateway Documentation - FCISHoliday Oracle FLEXCUBE Investor Servicing Release 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 FCISHoliday of UT Module



2. FCISHoliday

2.1.QueryHoliday

```
2.1.1.UT-QueryHoliday-Req-IO-MSG.xsd
        QUERYHOLIDAY_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
             Holidaytbl-IO
               YEAR
               CALENDAR_TYPE
```



ENTITYID

Attribute	Description	
Name	QUERYHOLIDAY_IOFS_REQ	
Datatype		
Description		

FCUBS_HEADER

Attribute	Description	
Name	FCUBS_HEADER	
Datatype		
Description		

SOURCE

Attribute	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		
Datatype	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		
Datatype	String		
Description	This is the unique mes	sage ID for this message. In inbound	
	messages, if this field	is present then Gateway would perform	
	technical duplicate rec	cognition using this field. For all messages	
	going out from Gatewa	ay, 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 conthe request message spattern 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		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	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	Indicates Module Id



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 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	N
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 t	the Source system who is performing the action.
Attribute		
	Attribute	Description
	minOccurs	0

DESTINATION

|--|



Name	DESTINATION		
Datatype	String		
Description	request messages to F	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	
Attribute			
	Attribute	Description	
	minOccurs	0	
Restrictions			
	Restrictions	Description	
	pattern	[a-zA-Z_0-9]*	

MULTITRIPID

Attribute	Description		
Name	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 tl	nis 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	1	, FLEXCUBE will indicate the status of the ne various values are SUCCESS, RE.
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	This XSD Gives Information about IO Request of QueryHoliday

Holidaytbl-IO

Attribute	Description	
Name	Holidaytbl-IO	·
Datatype		
Description		

YEAR

Attribute	Description		
Name	YEAR		
Datatype	Decimal		
Description	Indicates Year		
Restrictions			
	Restrictions	Description	
	totalDigits	4	

CALENDAR_TYPE

Attribute	Description		
Name	CALENDAR_TYPE		
Datatype	String		
Description	Indicates Calendar Typ	e	
Restrictions			
	Restrictions	Description	
	maxLength	1	

ENTITYID

Attribute	Description
Name	ENTITYID



Datatype	String		
Description	Indicates Entity Id		
Restrictions			
	Restrictions	Description	
	maxLength	12	

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

QUERYHOLIDAY_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

Holidaytbl-IO

YEAR

CALENDAR_TYPE

ENTITYID



Holidaytbl-Full

YEAR

CALENDAR_TYPE

ENTITYID

MAKER

MAKERSTAMP

CHECKER

CHECKERSTAMP

MODNO

TXNSTAT

AUTHSTAT

FCUBS_ERROR_RESP

ERROR

ECODE

EDESC

FCUBS_WARNING_RESP

WARNING

WCODE

WDESC

QUERYHOLIDAY_IOFS_RES

Attribute	Description
Name	QUERYHOLIDAY_IOFS_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			
	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			
	Restrictions Description		
	enumeration FCUBS,FCIS		

MSGID

Attribute	Description		
Name	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		
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		
A thrib t -	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]*	
	рацен	[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	pattern [a-zA-Z_0-9]{3}	

MODULEID

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

SERVICE

Attribute	Description	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	Restrictions Description	
	pattern		

OPERATION

Attribute	Description
Name	OPERATION



Datatype	String	String	
Description	This is the operation of	This is the operation of the service which is being invoked. This	
	field is case-sensitive.	field is case-sensitive.	
Restrictions			
	Restrictions	Description	
	pattern		

SOURCE_OPERATION

Attribute	Description			
Name	SOURCE_OPERATION	SOURCE_OPERATION		
Datatype	String	String		
Description	This is the code for the operation being invoked in the S			
	system. The code of S	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	String		
Description	This is the user id in	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	reproduced field.	
	Attribute	Description
	minOccurs	0
Restrictions		
	Restrictions	Description
	pattern	[a-zA-Z_0-9]*

MULTITRIPID

Attribute	Description
Name	MULTITRIPID
Datatype	String



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	Description	
minOccurs	0	
Restrictions	Description	
pattern	[a-zA-Z_0-9]*	
	any overrides are encountries	

FUNCTIONID

Attribute	Description			
Name	FUNCTIONID	FUNCTIONID		
Datatype	String			
Description	This is the function in F	LEXCUBE which is being invoked. For		
	integration scenarios t	nis need not be sent. This is used by		
	FLEXCUBE native user interface.			
Attribute				
	Attribute	Description		
	minOccurs	0		
D () ()				
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	MSGSTAT		
Datatype	String	String		
Description	request in this field.	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	This XSD Gives Information about Full Response	

Holidaytbl-IO

Attribute	Description
Name	Holidaytbl-IO
Datatype	
Description	

YEAR

Attribute	Description		
Name	YEAR		
Datatype	Decimal		
Description	Indicates Year		
Restrictions			
	Restrictions	Description	
	totalDigits	4	

CALENDAR_TYPE

Attribute	Description		
Name	CALENDAR_TYPE		
Datatype	String		
Description	Indicates Calendar Typ	e	
Restrictions			
	Restrictions	Description	
	maxLength	1	

ENTITYID

Attribute	Description		
Name	ENTITYID		
Datatype	String		
Description	Indicates Entity Id		
Restrictions			
	Restrictions	Description	
	maxLength	12	

Holidaytbl-Full

Attribute	Description	
Name	Holidaytbl-Full	
Datatype		
Description		

YEAR

Attribute	Description	
Name	YEAR	
Datatype	Decimal	
Description	Indicates Year	



Restrictions			
	Restrictions	Description	
	totalDigits	4	

CALENDAR_TYPE

Attribute	Description		
Name	CALENDAR_TYPE		
Datatype	String		
Description	Indicates Calendar Typ	e	
Restrictions			
	Restrictions	Description	
	maxLength	1	

ENTITYID

Attribute	Description		
Name	ENTITYID		
Datatype	String		
Description	Indicates Entity Id		
Restrictions			
	Restrictions	Description	
	maxLength	12	

MAKER

Attribute	Description		
Name	MAKER		
Datatype	String		
Description	Indicates Maker		
Attribute			
	Attribute	Description	
	minOccurs	0	
Restrictions			
	Restrictions	Description	
	maxLength	12	

MAKERSTAMP

Attribute	Description		
Name	MAKERSTAMP		
Datatype	String		
Description	Indicates Maker Date		
Attribute			
	Attribute	Description	
	minOccurs	0	
Restrictions			
	Restrictions	Description	
	maxLength	35	

CHECKER

A	
Attribute	Description



CHECKER		
String		
Indicates Checker		
Attribute	Description	
minOccurs	0	
Restrictions	Description	
maxLength	12	
	String Indicates Checker Attribute minOccurs Restrictions	String Indicates Checker Attribute Description minOccurs 0 Restrictions Description

CHECKERSTAMP

Attribute	Description		
Name	CHECKERSTAMP		
Datatype	String		
Description	Checker Date		
Attribute			
	Attribute	Description	
	minOccurs	0	
Restrictions			
	Restrictions	Description	
	maxLength	35	

MODNO

Attribute	Description		
Name	MODNO		
Datatype	Decimal		
Description	Indicates Modification	Number	
Attribute			
	Attribute	Description	
	minOccurs	0	
Restrictions			
	Restrictions	Description	
	totalDigits	4	

TXNSTAT

Attribute	Description		
Name	TXNSTAT		
Datatype	String		
Description	Indicates Transaction S	Status	
Attribute			
	Attribute	Description	
	minOccurs	0	
Restrictions			
	Restrictions	Description	
	maxLength	1	

AUTHSTAT

Attribute	Description	
Attribute	Describtion	
Allibule	Description	



Name	AUTHSTAT		
Datatype	String		
Description	Indicates Authorization	Status	
Attribute			
	Attribute	Description	
	minOccurs	0	
Restrictions		-	
	Restrictions	Description	
	maxLength	1	

FCUBS_ERROR_RESP

Attribute	Description		
Name	FCUBS_ERROR_RE	SP	
Datatype			
Description			
Attribute			
	Attribute	Description	
	minOccurs	0	
	maxOccurs	unbounded	

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	
	maxOccurs	unbounded	
		·	



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	





Gateway Documentation - FCISHoliday [October] [2015]

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