Gateway Documentation - FCISHoliday
Oracle FLEXCUBE Investor Servicing
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FINANCIAL SERVICES

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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

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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

QUERYHOLIDAY_IOFS_REQ

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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	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	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 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]*

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	[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 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
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 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
Datatype	String
Description	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 FLEXCUBE which is 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**
	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.

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Attribute	Description	
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	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 Type	
Restrictions		
	Restrictions	**Description**
	maxLength	1

ENTITYID

Attribute	Description
Name	ENTITYID

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Datatype	String	
Description	Indicates Entity Id	
Restrictions		
	Restrictions	**Description**
	maxLength	12

2.1.2.UT-QueryHoliday-Res-Full-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.

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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	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 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]*

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	[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

ORACLE®

Datatype	String
Description	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
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 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
Datatype	String

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Description	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 FLEXCUBE which is 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**
	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

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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

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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 Type	
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 Type	
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

Attribute	Description

ORACLE®

Name	CHECKER
Datatype	String
Description	Indicates Checker
Attribute	

Attribute	Description
minOccurs	0

Restrictions	

Restrictions	Description
maxLength	12

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 Status
Attribute	

Attribute	Description
minOccurs	0

Restrictions	

Restrictions	Description
maxLength	1

AUTHSTAT

Attribute	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_RESP	
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	

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