Gateway Documentation - FCISSystemDate
Oracle FLEXCUBE Investor Servicing
Release 12.1.0.0.0
[October][2015]

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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 FCISSystemDate of UT Module

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2. FCISSystemDate

2.1.QuerySystemDate

2.1.1.UT-QuerySystemDate-Req-IO-MSG.xsd

 QUERYSYSTEMDATE_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

   SystemDates-IO

    ModuleID

QUERYSYSTEMDATE_IOFS_REQ

Attribute	Description
Name	QUERYSYSTEMDATE_IOFS_REQ

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Attribute	Description
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.

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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.
Attribute	

	Attribute	Description
	minOccurs	0

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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

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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 QuerySystemDate

SystemDates-IO

Attribute	Description
Name	SystemDates-IO
Datatype	
Description	

ModuleID

Attribute	Description	
Name	ModuleID	
Datatype	String	
Description		
Restrictions		
	Restrictions	**Description**
	maxLength	50

2.1.2.UT-QuerySystemDate-Res-Full-MSG.xsd

QUERYSYSTEMDATE_IOFS_RES

FCUBS_HEADER

SOURCE

UBSCOMP

MSGID

CORRELID

USERID

BRANCH

MODULEID

SERVICE

OPERATION

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SOURCE_OPERATION

SOURCE_USERID

DESTINATION

MULTITRIPID

FUNCTIONID

ACTION

MSGSTAT

PASSWORD

ADDL

   PARAM

      NAME

      VALUE

FCUBS_BODY

  SystemDates-IO

    ModuleID

  SystemDates-Full

    ModuleID

    DateToday

    DateYesterday

    DateTomorrow

  FCUBS_ERROR_RESP

    ERROR

      ECODE

      EDESC

  FCUBS_WARNING_RESP

    WARNING

      WCODE

      WDESC

QUERYSYSTEMDATE_IOFS_RES

Attribute	Description
Name	QUERYSYSTEMDATE_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	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

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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.

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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.
Attribute	

Attribute	Description
minOccurs	0

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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

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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

SystemDates-IO

Attribute	Description
Name	SystemDates-IO
Datatype	
Description	

ModuleID

Attribute	Description	
Name	ModuleID	
Datatype	String	
Description		
Restrictions		
	Restrictions	**Description**
	maxLength	50

SystemDates-Full

Attribute	Description
Name	SystemDates-Full
Datatype	
Description	

ModuleID

Attribute	Description	
Name	ModuleID	
Datatype	String	
Description		
Restrictions		
	Restrictions	**Description**
	maxLength	50

DateToday

Attribute	Description

Name	DateToday	
Datatype	String	
Description	Indicates Date Today	
Attribute		
	Attribute	**Description**
	minOccurs	0

DateYesterday

Attribute	**Description**	
Name	DateYesterday	
Datatype	String	
Description	Indicates Date Yesterday	
Attribute		
	Attribute	**Description**
	minOccurs	0

DateTomorrow

Attribute	**Description**	
Name	DateTomorrow	
Datatype	String	
Description	Indicates Date Tomorrow	
Attribute		
	Attribute	**Description**
	minOccurs	0

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

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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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Gateway Documentation - FCISSystemDate
[October] [2015]

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