

IBM CrossWorlds
WebSphere[®] Business Integration for
Retail Distribution



UCCnetGBO_storable Business Object

Version 4.1.1

Note!

Before using this information and the product it supports, be sure to read the general information under “Notices and Trademarks” on page 3.

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UCCnetGBO_storable business object

This business object is used to store the message that contains the item for processing by a persistent storage mechanism, such as an implementation of the IBM® CrossWorlds® Collaboration for Data Storage. The stored message exists only as long as the item is being processed. The stored message is then used to generate the response back to UCCnet.

Business object structure

The UCCnetGBO_storable business object is a hierarchical business object. The following table shows its structure.

Note: In this and the following tables, spaces have been inserted in the values in the Type column to enable the entries to fit in the table cells. The actual values do not include spaces.

Table 1. Attributes for UCCnetGBO_storable business object

Name	Type	Key	Cardinality
notification	UCCnet_envelope_notification		1
TPIRouteInfo	TPIRouteInfo		1
correlationID	String	x	
DocType	String		
XMLDeclaration	String		

The UCCnetGBO_storable business object includes attributes based on the following child business objects:

- **UCCnet_envelope_notification** – This child business object is a hierarchical business object. It contains child business objects for entity identification, notification detail, and notification status. The child business objects representing entity notification and notification detail contain additional child business objects that represent different types of information used for items in UCCnet. These nested child business object definitions contain exactly the same attributes, sequence, and structure that are specified in the UCCnet DTD. See UCCnet documentation for more information on the attributes required by UCCnet.

Table 2. Attributes for UCCnet_envelope_notification child business object

Name	Type	Key	Cardinality
entityIdentification	UCCnet_envelope_entityIdentification		1
notificationDetail	UCCnet_envelope_notificationDetail		1
notificationStatus	UCCnet_envelope_notificationStatus		1
sequenceId	String		
topic	String		

Table 2. Attributes for UCCnet_envelope_notification child business object (continued)

Name	Type	Key	Cardinality
type	String		
userId	String		

- **TPIRouteInfo** – This child business object is a flat business object. It contains attributes for routing messages in conformance with TPI, namely those that the TPI connector uses for creating and sending messages in XML format.

Table 3. Attributes for TPIRouteInfo child business object

Name	Type	Key
DocumentType	String	x
BOPrefix	String	
SenderId	String	
ReceiverId	String	
UniqueId	String	
OriginalName	String	
WaitForMDN	String	
BackupRequired	String	

Supported verbs

The UCCnetGBO_storable business object supports the following verbs:

- Request Processing (sending to the destination application): Create, Update, Delete, Retrieve
- Event Notification (receiving from the source application): Create, Update, Delete, Retrieve

Examining the object

To examine a listing of the attributes of the UCCnetGBO_storable business object, use IBM CrossWorlds System Manager or IBM CrossWorlds Business Object Designer.

See also

For more information on related business objects and collaborations, see the following documents:

- MessageStore Collaboration
- UCCnetMessageReceive Collaboration
- UCCnetMessageSend Collaboration
- MO_DataHandler_UCCnet_envelope Business Object
- Retail_Item Business Object
- UCCnet_envelope Business Object
- UCCnetGBO_envelope Business Object
- UCCnetGBO_identifier Business Object
- UCCnetGBO_RI_S Business Object

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