

IBM CrossWorlds
WebSphere® Business Integration for
Retail Distribution



SerialItem 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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SerialItem business object

SerialItem is an Application-Specific Business Object (ASBO) that holds the representation of the triggering business object that is stored in the database. SerialItem is created in the ItemStore collaboration and is stored in the database by the JDBC connector. The business-object-level application-specific information field contains the name of the table in the database where the object is stored. The format is: TN=SerialItems (assuming that the table name is SerialItems). See the ItemStore collaboration document for more information.

Business object structure

The SerialItem business object is a flat business object. The following table shows its structure.

Note: Spaces have been inserted in some of the values listed in the Type and App Spec Info columns to enable the entries to fit in the table cells. The actual values do not have spaces.

Table 1. Attributes for SerialItem business object

Name	Type	Description	Key	App Spec Info
ObjectKey	If the GENERATE_KEY property of the ItemStore collaboration is false, ObjectKey is type String. If GENERATE_KEY is true, ObjectKey is type Integer.	Holds the unique key used to store the object in the database. The unique key is comprised of one or more attributes in the triggering business object concatenated together. Each of these object attributes must be of type String. The attributes of the triggering business object that make up the key are specified by the OBJECT_KEY ItemStore collaboration property.	x	If GENERATE_KEY is false, CN= ObjectKey:.... If GENERATE_KEY is true, CN= ObjectKey::UID=xxx:: (where xxx determines how the key is generated— see the Guide to the IBM CrossWorlds Connector for JDBC).
ObjectData	String	Holds the triggering business object after it has been converted to a serial data string by the data handler.		CN= ObjectData:....

Supported verbs

The SerialItem 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 SerialItem business object, use IBM® CrossWorlds® System Manager or IBM CrossWorlds Business Object Designer.

See also

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

- ItemStore Collaboration
- DataStoreRetail_Item Business Object
- Retail_Item Business Object
- Guide to the IBM CrossWorlds Connector for JDBC

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