

XML Transaction Sets

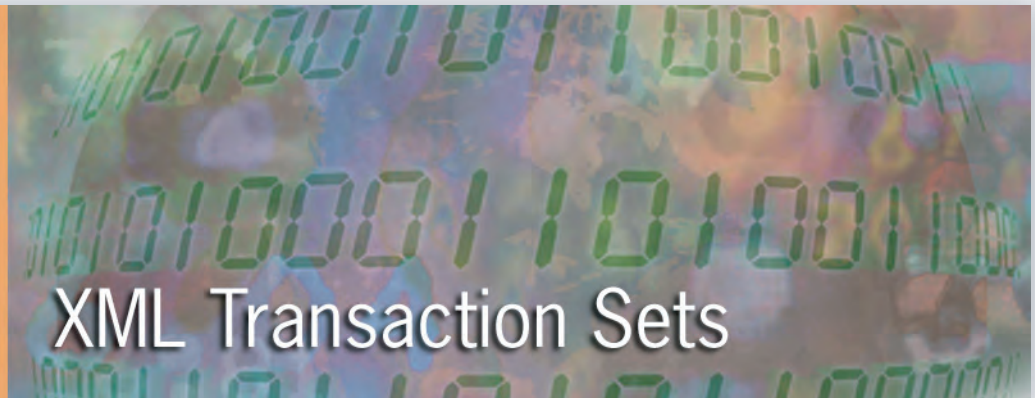
Standard XML Documents Supporting glovia G2 XML Framework

glovia G2 XML Framework comes with an ever-increasing number of XML documents to support the exchange of information between glovia G2 and external systems. XML Framework supports three sets of standard data transactions: Synchronization, Demand (customer facing), and Supply (vendor facing).

Data Synchronization Transactions

XML Framework supports multiple XML documents for data synchronization and master data management including item catalog, item planning, item Bill of Materials (BOM), routing, and vendor and customer information. The supported XML Transaction Sets include:

XML Name	Description	Direction
<i>Item Catalog</i>		
MaterialItemMaster	Select and push Item Catalog data to external systems	Both
MaterialItemRequest	Select and pull Item Catalog data from other Glovia systems	Both
<i>Customer and Vendor Catalog</i>		
CustomerCatalog	Select and send Customer Catalog data (System level) to external systems	Both
VendorCatalog	Select and send Vendor Catalog data (System level) to external systems	Both



Customer Facing Transactions

XML Framework supports multiple XML documents related to demand including order additions, order changes, order cancellations, order acknowledgements, and demand forecasts. The supported XML Transaction Sets include:

XML Name	Description	Direction
Sales Quote		
QuoteAdd	Receive RFQ, create SQ	Inbound
QuoteClose	Receive cancellation of RFQ, close SQ	Inbound
QuoteAck	Send Acknowledgement of Sales Quote data	Outbound
QuotePromise	Send Promise Date for SQ	Outbound
Sales Order¹		
ConsumptionAdvice	Record inventory consumed from consigned location	Inbound
OrderAdd	Receive new PO and create SO	Inbound
OrderChange	Receive PO changes, update SO	Inbound
OrderCancel	Receive PO cancel, cancel SO	Inbound
ReceiptAdvice	Acknowledge receipt of inventory at consigned location	Inbound
OrderResponse	Acknowledgement of SO creation against PO	Outbound
OrderPromise	Send Promise Date for PO	Outbound
SIR	Send SO changes	Outbound
Shipping		
ASNAdd	Send Advanced Shipping Notice	Outbound
ASNCancel	Cancel Advanced Shipping Notice	Outbound
OrderAdd (SI)	Send new Shipping Instruction	Outbound
OrderChange (SI)	Send Shipping Instruction changes	Outbound
OrderCancel (SI)	Cancel Shipping Instruction	Outbound
PackList	Shipping instructions for external warehouse	Outbound
Billing		
InvoiceAdd	Send Invoice	Outbound
Item Catalog		
SupplierItemCatalog	Send Item Catalog data to Customer for synchronization purposes	Outbound
Forecast (MPS)		
Forecast	Receive Forecast from customer for future demand	Inbound
ForecastResponse	Acknowledgement of MPS Forecast data entered	Outbound

Supplier Facing Transactions

XML Framework supports multiple XML documents related to supply including requests for quotes, computer-planned orders (CPO), CPO conversions, and acknowledgements. The supported XML Transaction Sets include:

XML Name	Description	Direction
Planning		
CPO	Outbound Send CPO	Outbound
PlanningExceptions	Send Planning Exceptions	Outbound
CPOConfirmInbound	CPO to PO conversion	Inbound
Purchase Order²		
ConsumptionAdvice	Record inventory consumed from consigned location	Outbound
OrderAdd	Send new Purchase Order	Outbound
OrderChange	Send PO Cancel	Outbound
OrderCancel	Send Purchase Order changes	Outbound
OrderResponse	Receive Acknowledgement for PO	Inbound
OrderPromise	Receive Promise Date for PO	Inbound
Assembly		
AssemblyInstructionAdd	Send Assembly Instruction	Outbound
AssemblyInstructionCancel	Cancel Assembly Instruction	Outbound
Shipping		
ASNAdd	Receive Advanced Shipping Notice from Vendor	Inbound
OrderAdd (SI)	Send new Shipping Instruction	Outbound
OrderChange (SI)	Send Shipping Instruction changes	Outbound
OrderCancel (SI)	Cancel Shipping Instruction	Outbound
A/R		
InvoiceAdd	Receive Invoice	Inbound
Item Catalog		
CustomerItemCatalog	Send Item Catalog data to Vendor for synchronization purposes	Outbound
Forecast (MPS)		
Forecast	Send Forecast to vendor informing future demand	Outbound
ForecastResponse	Receive acknowledgement of MPS Forecast	Inbound

¹ Outbound/Inbound transaction corresponds to Inbound/Outbound transaction in glovia G2 Purchase Order module

² Outbound/Inbound transaction corresponds to Inbound/Outbound transaction in Sales Order module

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