

Commerce Extension

Using the Commerce extension, a company can integrate an online store into their Web site. The store catalogs, shipping rates, and orders can be managed with the Commerce extension interface.

Business Case: E-commerce is rapidly becoming an essential sales channel for retailers in all marketplaces. For vendors using a multi-channel sales approach, the e-commerce functions must seamlessly integrate with off-line sales systems, CRM systems, and backend order fulfillment processes. The Commerce Extension provides the Web objects, beans and filters for creating an online store with a real-time shopping cart, user registration and account management, dynamic navigator, and search functions. The Commerce Extension also supports SSL and can integrate with a variety of payment systems.

Features	Benefits
Persistent shopping cart	Real-time display of selected items enables shopper to add or delete from any screen.
User account management	Shoppers may create and manage their user profiles by changing password and billing address. Shoppers can also manage an address book of multiple shipping addresses.
Commerce navigation	Creation of categories in the Commerce Manager automatically creates category navigation element. Content management is integrated with the store catalog.
Shipping Modes	Methods of shipping can be qualified with parameters such as weight, size, quantity, range, and shipper.

InterLoom Objects	Functions
Commerce Navigation	Displays a flexible category-based navigator for the commerce catalog.
Commerce Report	Displays a report of commerce retrieve command.
Commerce Search Results	Displays the results of a catalog search.
Commerce Session Initializer	Initializes a shopper's session as a guest shopper.

InterLoom Beans	Functions
Commerce Authenticator	Authenticates a shopper.
Commerce Command	Calls InterLoom Commerce Server functions.
Commerce Password Request	Requests a new password for a shopper.
Commerce Populator	Populates a form from an InterLoom Commerce Server Command.
Commerce Validator	Validates against InterLoom Commerce Server functions.

InterLoom Filter	Functions
Commerce Command	If a command is passed in, this filter calls it and redirects back to the filtered page.

InterLoom Manager	Functions
Commerce Manager	Creates and manages categories, products, shipping modes and order status.