Extensibility

Extensible Design

Extensibility is at the core of our design, and almost every aspect of Broadleaf can be overridden, added to or otherwise modified to enhance or change the default behavior. This includes all of our services, data access objects and entities.

Extending entities

<http://www.broadleafcommerce.com/docs/core/current/broadleaf-concepts/data-and-service-models/extending-entities>

Extending services

<http://www.broadleafcommerce.com/docs/core/current/broadleaf-concepts/data-and-service-models/extending-services>

PCI Considerations

We have taken measures in our construction and design to help you achieve PCI compliance should you decide to store and use sensitive customer financial account information. Payment account information is referenced separately, allowing you to segregate confidential data onto a separate, secure database platform. API methods have been added to allow inclusion of any PCI compliant encryption scheme. Also, verbose logging is included to track payment interaction history.

Third Party Add On Modules

Third party add-on modules involve an integration with Broadleaf Commerce and another system. Typical uses of these include integrations with payment providers like PayPal, Braintree, and CyberSource.

Add-on Modules

Add on modules represent functionality that can be incrementally added to the Broadleaf Commerce framework. Add-on modules may be free, open source or commercial.

Examples of free, open source modules include the Inventory and SEO modules.

Examples of commercial modules include Account Credits, MultiTenant, and Workflows.

<http://www.broadleafcommerce.com/docs/core/current/modules>

Customizable Administration Platform

The administration application is based on our new Open Admin platform, which provides a clear path for customization using standard object oriented techniques. Developers can now enjoy the same level of extensibility in the admin platform that they already enjoy in the core framework. The presentation layer is based on the well known and trusted GWT and SmartGWT technologies.