

# Generic Subdomains

# Table of Contents

Generic subdomain modules provide business functionality reusable in many different contexts, such as communications, documents and application/user settings. All of these modules define their own set of persistent entities and supporting services.

Module	Description	Implements (SPI)	Requires (API)
<a href="#">Alias</a>	Provides the ability to attach <a href="#">Alias</a> objects to arbitrary domain entities, where "alias" means an alternative identifier for the entity.	(none)	(none)
<a href="#">Classification</a>	Provides the ability to classify any (arbitrary) domain entity as belonging to a pre-defined <a href="#">Category</a> within a particular <a href="#">Taxonomy</a> . A given domain entity can only be associated with one <a href="#">Category</a> per <a href="#">Taxonomy</a> , but each <a href="#">Category</a> can optionally have child (sub-) categories.	(none)	(none)
<a href="#">Comm Channel</a>	Provides the ability to attach communication channel objects (postal address, email or phone/fax number) to arbitrary domain entities. There are <i>no</i> requirements for those objects to implement any interfaces.	(none)	<a href="#">gmap3</a> (optional)

Module	Description	Implements (SPI)	Requires (API)
Communications	Defines <b>CommunicationChannels</b> (email address, postal address or phone/fax number), and also allows ( <b>Document</b> 's) <b>Documents</b> to be sent as <b>Communications</b> either to an email address or to a postal address. [NOTE] ==== This currently does <i>not</i> use the communication channels defined by <b>Comm Channel</b> . The intention is to unify these modules at some point in the future. ====	(none)	<b>Polymorphic association library Document subdomain</b>
Country	Provides a <b>Country</b> and a <b>State</b> entity, for use as reference data.	(none)	(none)
Doc Fragment	A simple wrapper around the <b>freemarker library</b> module to interpolate and persist fragments of text with respect to some other domain object.	(none)	(none)
Document	Provides the ability to create and attach <b>Document</b> objects to arbitrary domain entities from <b>DocumentTemplates</b> .	(none)	(none)
Note	Provides the ability to attach <b>Note</b> objects to arbitrary domain entities.	(none)	<b>fullcalendar2</b> (optional)
Settings	Provides the ability to persist application- and user-configuration settings.	(none)	(none)
Tags	Provides the ability to add multiple tags (or labels) to any domain entity.	(none)	(none)