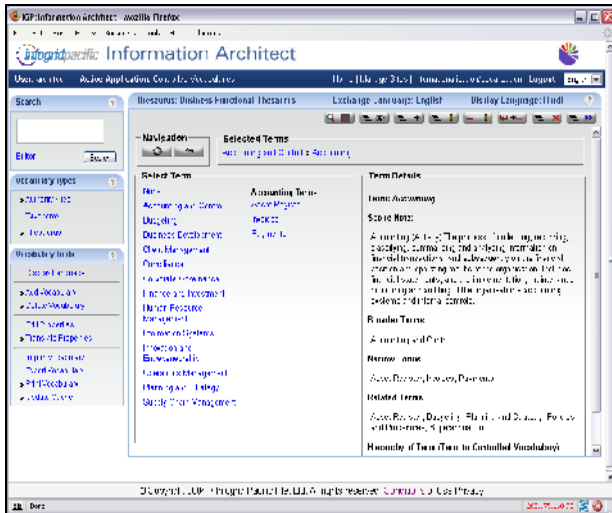


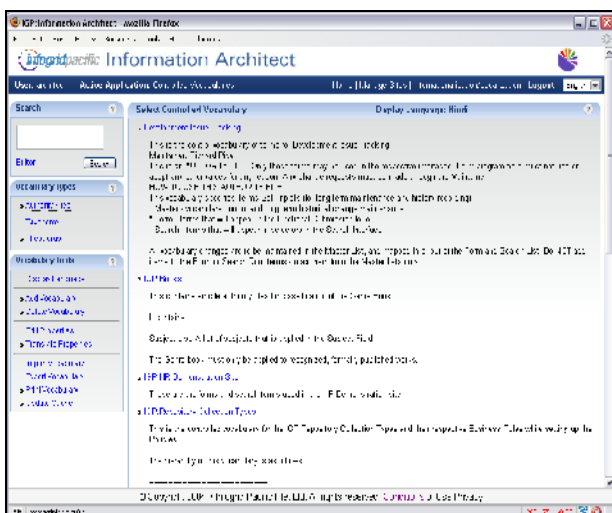


## Create, maintain and use controlled vocabularies easily for advanced metadata empowered ECMS deployments



Comprehensive editing of vocabularies includes adding, modifying terms, creating and editing relationships, maintaining scope-notes, and publishing vocabularies through a powerful distribution cache.

- ▶ Unlimited controlled vocabularies
- ▶ Publish as a Web Service
- ▶ Thesauruses and Taxonomies
- ▶ Authority files and Glossaries
- ▶ Vocab linked to all IGP applications
- ▶ Distribution power through cache
- ▶ Create new IV2 sites
- ▶ Localization translation interface



Create and maintain unlimited controlled vocabularies including Thesauruses, Taxonomies and Authority files

### Overview

Metadata is the heart of any effective content management system. Before *IGP:Information Architect*, powerful metadata strategies were not easy to implement because the "how-to" knowledge is maintained as proprietary or academic, and effective tools are not available.

*IGP:Information Architect* dramatically reduces the cost and complexity of ECMS ownership by making powerful metadata tools available, and easy to use. It is a design and planning interface where your metadata can be created, reviewed and maintained – in all languages.

- Full web services architecture. Make your controlled vocabularies available and use them anywhere you need them including on the desktop.
- Synchronize content upload, cataloging and validation with search and discovery to create powerful focused user tools that deliver the right content when and where needed.
- Create vocabularies in any number of languages including multi-language and sparse language vocabularies.

*IGP:Information Architect* makes it easy to create and modify controlled vocabularies, and resolves the deployment issues for the entire metadata chain; from content upload to user discovery and search interfaces with a single point of control.

### Advanced Features

*IGP:Information Architect* provides three major information support services to *IGP:ECMS Solutions* installations to make complex information design tasks easy.

#### Controlled Vocabularies

Create, maintain, publish and broadcast controlled vocabularies including: Thesauruses, Taxonomies and Authority Files. All vocabularies can be create and maintained in any language or script.

#### Localization/Internationalization

*IGP:Information Architect* contains a special feature to allow you to easily localize Web Site interfaces as a service for your *IGP:InfoViewer 2* ECMS web sites.

*IGP:Information Architect* published vocabularies are automatically synchronized with an application interface whenever language vocabularies are available.

#### Web Site Creator

You can instantly create (and delete) an *IGP:InfoViewer 2* site from *IGP:Information Architect*. Just enter the required URL into the interface and click Create Site. Within seconds a new template site has been created and is ready for interface customization.

## Detailed Features

### Controlled Vocabularies

#### Vocabulary types

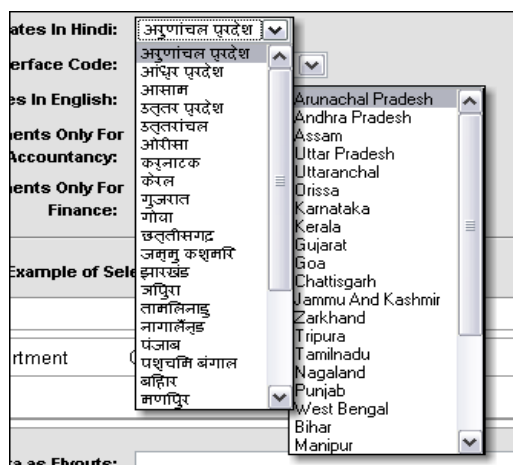
- Vocabularies are maintained as Thesauruses, Taxonomies and Authority files. Unlimited vocabularies can be created and maintained.
- Thesaurus: Term associates as: broader, narrower, related, non-preferred
- Taxonomies with term child/parent relationships
- Authority files as lists of mandatory terms
- Glossaries can also be created as lists of terms and their definition within a specific context.

#### Vocabulary Term Maintenance

- User friendly interface lets you view all terms and relationships at all times during creation and editing.
- View Terms. Shows all terms in a vocabulary with statistics
- Terms have Scope Note, Source, Preferred and Active flags.
- If active flag is false – term will not be distributed
- Add, delete and modify a term
- Edit term relationship at any time by setting broader term
- Add term relationship at any time to maintain multiple term relationships (thesaurus)
- Translate a term to any number of languages (including sparse language translation)

#### Vocabulary Tools

- Add and delete vocabularies
- Export and Import vocabularies between IGP:Information Architect installations.
- Multiple print options including terms as list or hierarchy, with or without scope notes
- Update Cache makes vocabularies available to other IGP:ECMS applications as optimized dictionaries from a fast access interface. This removes load from the IGP:Information Architect database and separates vocabularies in use from vocabularies under maintenance.



IGP:Information Architect can publish metadata simultaneously in multiple languages, empowering multi-lingual content management systems

## Multi-language Support

- Follows ISO 9564:1985 for recommendations for multi-lingual thesauruses.
- Create a vocabulary in any language as the Exchange Language
- Create multi-lingual vocabularies with as many languages as required
- Create sparse-language vocabularies with automatic fall back to the designated exchange language.
- Supports Asian language characters
- Add unlimited vocabularies in any language
- Interface display language and the active vocabulary language independently settable by the user. (Interface localization built-in)

## Localization and Internationalization

- Maintain IGP:InfoViewer 2 sites in multiple languages. (and other applications if required)
- Translation file generation is automatic without technical assistance
- Generate program base language variable list (and display)
- Translate and re-upload translation file to server
- Translation interface is a Web Service and translation can occur from anywhere on the Internet.

## IGP:InfoViewer 2 Site Management

- Create and delete sites.
- Automatically creates a copy of the default http://yoururl/dev/ site with the new name.
- Site is instantly available for customization and use.
- Eliminates hours of technical labour setting up a new site.
- Empowers you to experiment easily with new organization and information models without affecting core business operations.

## Software and Hardware Requirements

### Operating System & Software

- Operating Systems Linux (Kernel 2.6) (can be deployed on Windows)
- Default database PostgreSQL 8.2
- Web Framework Django 1.0
- Web Server Apache
- 150MB common application software library space on hard disk
- 5MB application space on hard disk
- Single site license for any number of servers and users

### Recommended Server Hardware

- 32/64 bit Processor
- 1GB RAM minimum. 2GByte RAM strongly recommended for single server deployments
- Co-install on any server with other IGP:ECMS products



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