



NGSPortal v.1.7.5

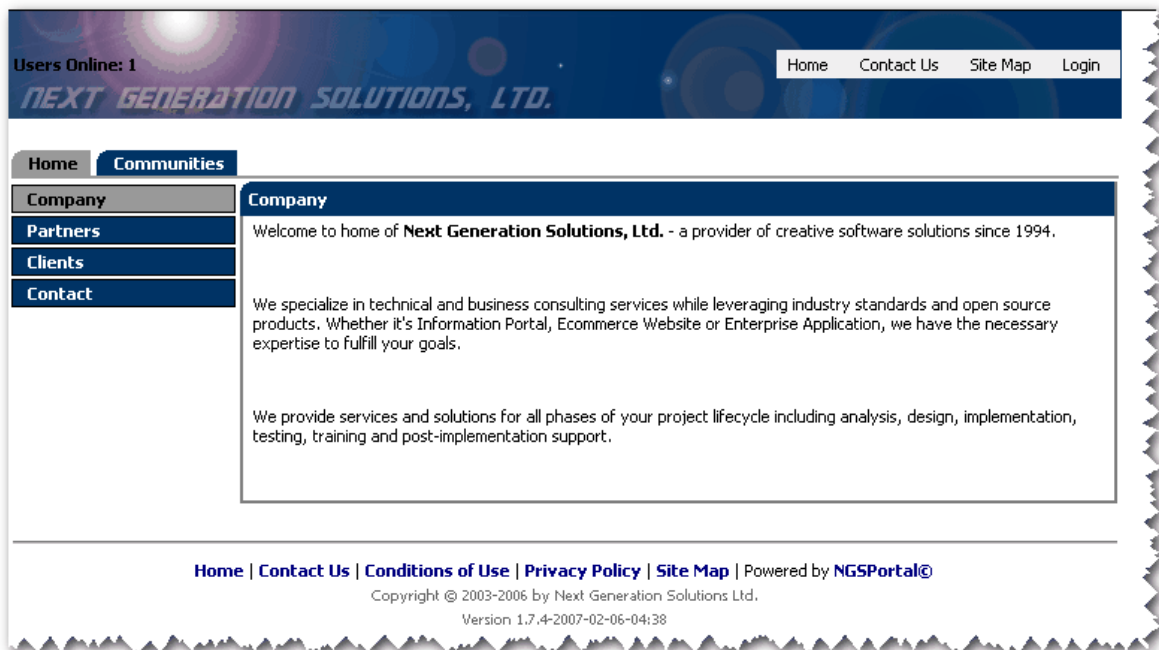
Project Documentation

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1.1 Home

NGSPortal is a Java portal development framework based on Apache Jetspeed and various other open source projects. It enhances the Jetspeed functionality by providing some core services including email, captcha, pdf and user monitoring. It also, provides flexible component architecture for extending its core functionality. Some of the available components include: content management system interface (**CMS**), court case filing agent (**OCFA**), picture gallery (**PICGAL**), department info directory (**POD**), SQLServer Reporting Services interface (**SQLRS**) and website statistics interface (**STATS**).



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<http://support.ngsltd.com>

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1.4 Demos



1.4.1 Interactive Demos



1.4.2 **Demo Site**

<http://www.ngsltd.com:8080/ngsportal>

1.5 **Powered By**



2.1 Portlets

The following are core portlets included in base distribution of NGSPortal:

Database Query Portlet	This administrative portlet allows to run queries against portal data sources.
Feedback Portlet	This portlet accepts user feedback and routes it to appropriate email address. A confirmation message is sent back as an option.
Google Portlet	This portlet provides intra-website search functionality using Google APIs. Included is standard search portlet and map search portlet.
My Account Portlet	This portlet allows to update portal user's basic information (name, address, etc) and reset passwords and profile. Also, it displays user's security information.
Scheduler Manager Portlet	This portlet displays all active portal scheduled jobs. For each job, administrator can display the job details (last run, next run, etc.) and also execute the job manually.
Service Manager Portlet	This portlet displays all active portal services. For each service, administrator can display the service configuration.
Torque Portlet	This specialization of MVC Portlet allows for quick development of CRUD (Create-Update-Delete) forms for Torque generated object model. This portlet makes heavy use of Jetspeed-1 parameter styles to achieve powerful user interface features and security.
Wizard Portlet	Portlet for developing wizard based user interfaces.

2.2 Services

The following is a list of core services included in the base distribution of NGSPortal:

Email Service

Generic service for sending emails in various styles (text, html) with optional attachments. Some of the features include multi-threaded email sending and backup server functionality.

User Monitoring Service

Service allowing for managing of currently logged in portal users. Individual user session info may be displayed and selected sessions may be cancelled. This service may be used to limit the number of concurrent logins per username.

PDF Service

Service for rendering PDF Acrobat documents. Documents can be created from various sources using XML templates.

2.3 Components

The following is a list of available components for **NGSPortal**:

Directory Component

Formerly known as POD (Public Officials Directory), this component provides directory services for department-oriented organizations.

Forum Component

FORUM component provides interface to popular forum products such as JForum. COMING SOON.

OCFA Component

OCFA component interfaces with Open Case Filing Agent product.

Picture Gallery Component

PICGAL component provides a set of portlets to display galleries of images as slideshows.

Portal Theme Component

THEME component allows to maintain a variety of custom banners and color schemes (skins) and to schedule their display (for example, display Christmas them during the entire month of December). COMING SOON.

SQLRS Component

SQLRS component interfaces with Microsoft SQL Server Reporting Service. It allows to publish SQLRS reports as portlets.

Webstats Component

STATS component provides interface to popular website statistics products such as [AWSTATS](#) .

2.3.1 **Directory**

<http://pod.ngsltd.com>

2.3.2 **CMS**

<http://cms.ngsltd.com>

2.3.3 **Picture Gallery**

<http://picgal.ngsltd.com>

2.3.4 **Forum**



2.3.5 **Webstats**

<http://stats.ngsltd.com>

2.3.6 **OCFA**

<http://ocfa.ngsltd.com>

2.3.7 **SQLRS**

<http://sqlrs.ngsltd.com>