

# Home

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RL** This wiki in the [Apache Wiki Farm](#) is for the [Apache Gump](#) project. Just as all apache committers are gump committers and are invited to help, this wiki is a community wiki and the entire gump community is invited to help maintain it. Feel free to change any part of this wiki if you think it improves things. If you wish to contribute, please create a user profile and log in. Unfortunately we've been receiving more spam than we can handle so after you have created your profile you need to ask on the gump mailinglist once and your profile will be granted the right to edit existing or create new pages.

## Frequently Asked Questions

getting started with gump? Having trouble figuring something out? If your question is not answered on the [main gump site](#), chances are, it is here!

## Gump3 Development

Gump3 is a substantial rewrite effort for gump. This is a collection of semi-random notes. If you're not a gump developer, you're not interested :-D

### README

The readme file in SVN.

### Gump3Installation

Very basic installation notes.

### Gump3OnWindows

Basic installation notes for running on windows.

### Gump3CommandLineOptions

Command line options reference.

### Pydoc reference documentation

Python has a javadocs-like module called pydoc. We try to keep one running on our server providing access to the pydoc for the gump codebase.

### Gump3Debugging

A howto for debugging gump 3.

### Architecture pictures

Some slides with pretty pictures of some bits of architecture.

### Database schema

Pointer to our MySQL table definitions.

### GumpThree on vmgump.apache.org

A live Gump3 run using the configuration [VmgumpConfig](#).

### Gump trunk on Xserve G4

A checkout of the Gump repository trunk running on Mac OS X Server 10.4 using [ClarusGumpConfig](#). Runs started manually for now until sufficient prerequisite problems are solved.

### Plugin development notes

Pointer to the gump.plugins source code which has notes on creating your own plugins for Gump3.

### Development Roadmap

Pointer to the page in jira where we track our development progress.

### GumpAndMaven

Design and documentation on gump and maven interaction. [GumpAndMaven](#)

## Gump2 Development

### GumpPython

Description of the history of the python version of gump that is replacing the old java+xslt based version.

### GumpDevelopment

Some notes about working on the Gump codebase (not the gump descriptors).

### GumpInternals

Some design notes about the way Gump goes about its business.

### GumpScripts

Some notes about the scripts available on Gump installations for Gump adminning.

### GumpCode

Some code documentation.

### **GumpCommandLineOptions**

Some more notes about those commandline scripts.

### **GumpNotifications**

Improving notification mails and/or micro-content notifications.

### **GumpRunDocumentation**

Some notes/ideas on how Gump can/ought document its metadata and output.

### **GumpDatabase**

Some notes on Gump's interactions with databases (DBM, RDBMS).

### **GumpTerminology**

## Infrastructure

### **GumpInfrastructure**

Some notes on the machines that run gump. Please add your machine here if it runs gump, especially if the results are published publicly.

### **GumpBranches**

Some notes on the various **active** Gump branches in SVN, their purpose and how to maintain them.

### **NightlyBuilds**

An explanation why gump is currently not a good choice for "nightly builds", and pointers to the alternatives being worked upon.

## Mailing Lists/Forums

- Mailing List Archive - [General CVS MARC](#)
- Forum/Searchable Archive - [Nabble](#)

## Design Topics

### **HistoricalResultsDatabase**

### **ArtifactRepository**

### **ImaginaryUsers**

Some imaginary user profiles for gump. For whom are we building this thing?

### **UsageScenarios**

Gump builds quite a few projects, interacting with quite a selection of different programmers. So, it has quite a few use cases, and complex ones at that.

### **UserModel**

How do people interact with gump? How do they expect to interact with gump?

## Old stuff

The old index page is at [GumpProjectPages](#). (Someone should clean that out :-D)

No one is working on this one:

### [New User Introduction](#)

Work is in progress on a new paper introducing gump to its average new user. Intended for printing and leasury "coffee table reading".

## 'Special' Wiki pages

### **TitleIndex**

A list of all pages on this wiki.

### **HelpContents**

A basic guide to the [MoinMoin](#) wiki (including information about wiki syntax).

### **WordIndex**

A list of all the words that appear in the titles of the pages on this wiki, with links to pages that include that word.

**FindPage**

A full-text search of the wiki.

**WantedPages**

All the "broken links" – a list of all the pages on this wiki that are linked to, but do not exist.

**OrphanedPages**

All pages on this wiki that are not linked to from anywhere else (and are thus very hard to reach).

**RandomPage**

Generates a list of 75 random pages on this wiki.

**PageSize**

Generates a graph and some statistics about the sizes of pages on this wiki.

**EventStats/HitCounts**

Generates a graph of page views and page visits.

**EventStats/UserAgents**

Generates a graph of the web browsers used in visiting this page.

**SystemInformation**

Shows basic information about this wiki installation, the extensions it has installed, etc.