Item 300
git_comments:

1. Specifies a function to be called whenever the worker thread enters the Idle state. When all queued tasks have been executed, and there are none on the task queue, the Worker will then call the provided callback. This is used during testing with mock-time to indicate that nothing can happen to advance the state of the test. This is not ordinarily needed when running a live server because real-time moves forward naturally, causing the TimedWait in RewriteDriver::Render to return and keep progress moving forward.
2. This function called when testing with mock-time to allow the TimedWait in Render() to complete.
3. namespace

git_commits:

1. **summary:** Layer a mock thread system over a real thread system, so that we can control
   message: Layer a mock thread system over a real thread system, so that we can control condition variables in mock time. Two mechanisms are provided to work with mock time, though only one is used at this point. Method #1 is to use a new idle-callback provided by the Worker class. Use that to signal the condition-variable and allow the TimedWait in RewriteDriver::Render to return. Method #2, not in use yet, is to allow the various phases of RewriteContext and MockUrlFetcher to advance time, and use new MockTimer alarms to signal the condition-variable to complete the TimedWait as well.

github_issues:

1. **title:** How to contribute?
   body: It seems that you are looking for people who are familiar with nginx internals (http://news.ycombinator.com/item?id=4638712) We happen to have a good understanding of nginx internals (the Tengine web server is an example of this: http://tengine.taobao.org http://github.com/taobao/tengine), and we plan to implement an nginx module based on mod_pagespeed. So we're very excited to see this project started. I think maybe we can do something together? If so, my questions are what we can help and how to contribute? Thank you very much in advance. P.S. does it make sense to follow the coding style of nginx itself?
   label: code-design
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github_issues_comments:

1. **body:** PPS: Tengine can support dynamic library. It should be easier to work with pagespeed library.
   label: code-design
2. Awesome. Would love to get your guys input and expertise on this. I've started a new discussion group, let's take this discussion there: https://groups.google.com/d/topic/ngx-pagespeed-discuss/a6T3mXs2P5Y/discussion P.S. +1 for nginx coding style.. and tengine + dynamic loading sounds really interesting.
3. hot detect MIME set type html/css/img ? ``` pagespeed on; pagespeed_types text/html text/css image/png image/gif image/jpeg application/x-javascript; # Filters: http://www.modpagespeed.com/#pagespeed_filter <type> <value>; #pagespeed_filter combine_css on; ```
4. FreeBSD patch ## /etc/make.conf # nginx .if ${.CURDIR:M/usr/ports/www/nginx} CONFIGURE_ARGS+=--add-module=/root/nginx-module/ngx_pagespeed .endif # nginx-devel .if ${.CURDIR:M/usr/ports/www/nginx-devel} CONFIGURE_ARGS+=--add-module=/root/nginx-module/ngx_pagespeed .endif --- please send request to OSA = http://www.freebsd.org/send-pr.html
5. @pgbi the types should be picked up automatically by ngx_pagespeed already. Having said that, happy to discuss.. we have a new group live, please check it out and post any thoughts or recommendations: https://groups.google.com/forum/#!forum/ngx-pagespeed-discuss
6. hmm.. git (module ngx_pagespeed) + svn(google library modpagespeed) merge git + svn update only ``` $ svn co http://modpagespeed.googlecode.com/svn/branches/latest-beta/src /path/to/ngx_pagespeed/src ```
7. alternative mod dev branch https://github.com/mtourne/ngx_instaweb/tree/dev
8. @pgbi @mtourne's implementation was a basic prototype and never went further then that (unfortunately).
9. I hope that this project goes further than my proof of concept. The core of pagespeed (look for "instaweb" in the source) seems very well designed and extensible, it would be a great addition to the Nginx ecosystem!
10. **body:** @igrigorik @yaoweibin PageSpeed Optimization Libraries (**psol**) library bad depend, so sad ``` .if ${.CURDIR:M/usr/ports/www/nginx*} CONFIGURE_ARGS+="--add-module=/root/nginx_modules/ngx_pagespeed" .endif ``` `cd /usr/ports/www/nginx-devel; make install clean;` --- ===> nginx-devel-1.3.7 depends on file: /usr/local/lib/libcrypto.so.8 - found ===> nginx-devel-1.3.7 depends on shared library: pcre - found ===> Configuring for nginx-devel-1.3.7 ``` adding module in /root/nginx_modules/ngx_pagespeed checking for psol ... not found ./configure: error: module ngx_pagespeed requires the pagespeed optimization library ===> Script "configure" failed unexpectedly. Please report the problem to osa@FreeBSD.org [maintainer] and attach the "/usr/ports/www/nginx-devel/work/nginx-1.3.7/config.log" including the output of the failure of your make command. Also, it might be a good idea to provide an overview of all packages installed on your system (e.g. a /usr/sbin/pkg_info -Ea). *** [do-configure] Error code 1 ``` ``` # uname -rsp FreeBSD 9.1-PRERELEASE amd64 ```
   label: code-design

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

jira_issues_comments: