stick

a modular JSGI middleware composition toolkit

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runs on top of RingoJS

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runs on top of RingoJS

and Node.js through Common Node!

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github.com/hns/stick

what is JSGI?

JSGI apps are functions.

```
function(request) {
    return {
      status: 200,
      headers: {"Content-Type": "text/plain",
      body: ["hello world!"]
    };
}
```

what is JSGI middleware?

JSGI middleware is a JSGI application that wraps another JSGI application.

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notfound()

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if (require.main === module)

    require("ringo/httpserver").main(module.id);
```

what's included?

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- basicauth - basic HTTP authentication
- continuation - generator-based async requests
- error - generating error pages
- etag - ETag based conditional GET
- gzip - GZip content encoding
- method - HTTP method overriding
- mount - mounting other applications
- notfound - generating 404 pages

what's included?

- params - form data parsing
- profiler - JavaScript profiling
- render - mustache.js templates
- requestlog - collecting per-request log messages
- route - Sinatra-like request routing
- session - session support
- static - serving static files
- upload - handling file uploads

roll your own!

```
function(next, app) {
    app.myConfig = "foo";

    return function(req) {
        // do your thing
        return next(req);
    }
}
```

live coding!

thanks!

@hannesw

http://github.com/hns/stick

http://ringojs.org