



FireLogger

http://127.0.0.1:8095/test.php?hello=world

FireLogger for PHP

```
require "firelogger.php";

flog("Hello from PHP!");

flog("Expansion %s", 1);
flog("Expansion %s", "string");
flog("Expansion %s", array(1,2,3,4,5));
flog("Expansion %s", array("a" => 1, "b" => 2, "c" => 3));

flog("Unbound args", 1, 2, 3, 4, 5);
flog(1, "no formatting string");

flog("debug", "DEBUG log level");
flog("info", "INFO log level");
flog("error", "ERROR log level");
flog("warning", "LOG level");
flog("critical", "CRITICAL log level");

flog("Complex structure %o", $SERVER);
flog("Global scope!", $GLOBALS);

$api = new FireLogger("api");
$api->log("info", "hello from api logger");
$api->log("have", "fun!");
```

Console HTML CSS Script DOM Net XRefresh Logger

Clear **D I W E C**

Time	Message	Source
[22:38:58.571]	Hello from PHP!	root
[22:38:58.571]	Expansion 1	root
[22:38:58.571]	Expansion "string"	root
[22:38:58.571]	Expansion [1, 2, 3, 4, 5]	root
[22:38:58.571]	Expansion { a=1 b=2 c=3 }	root
[22:38:58.571]	Unbound args 1, 2, 3, 4, 5	root
[22:38:58.572]	1, "no formatting string"	root
[22:38:58.572]	DEBUG log level	root
[22:38:58.572]	INFO log level	root
[22:38:58.572]	ERROR log level	root
[22:38:58.572]	LOG level	root
[22:38:58.572]	CRITICAL log level	root
[22:38:58.572]	Complex structure { UNIQUE_ID=SoIkqgrTNwIAAUOn7isAAAAD }	root
[22:38:58.576]	Global scope! { GLOBALS={...} _POST={0} _GET={...} _COOKIE={...} }	root
[22:38:58.576]	hello from api logger	api
[22:38:58.576]	have "fun!"	api

Watches

- GLOBALS { GLOBALS={...} _POST={0} _GET={...} }
- COOKIE { }
- __utma "96992031.415976355388431"
- __utmz "96992031.1249459198.1.1.u"
- FILES []
- _GET { hello=world }
- hello "world"
- _POST []
- _SERVER { UNIQUE_ID=SoIkqgrTNwIAAUOn7isAAAAD }
- DOCUMENT_ROOT "/Users/darwin/code/firex..."
- GATEWAY_INTERFACE "CGI/1.1"
- HTTP_ACCEPT "text/html,application/xhtml..."
- HTTP_ACCEPT_CHARSET "ISO-8859-1,utf-8;q=0.7,*;"
- HTTP_ACCEPT_ENCODING "gzip,deflate"
- HTTP_ACCEPT_LANGUAGE "en-us,en;q=0.5"
- HTTP_CACHE_CONTROL "no-cache"
- HTTP_CONNECTION "keep-alive"

Done

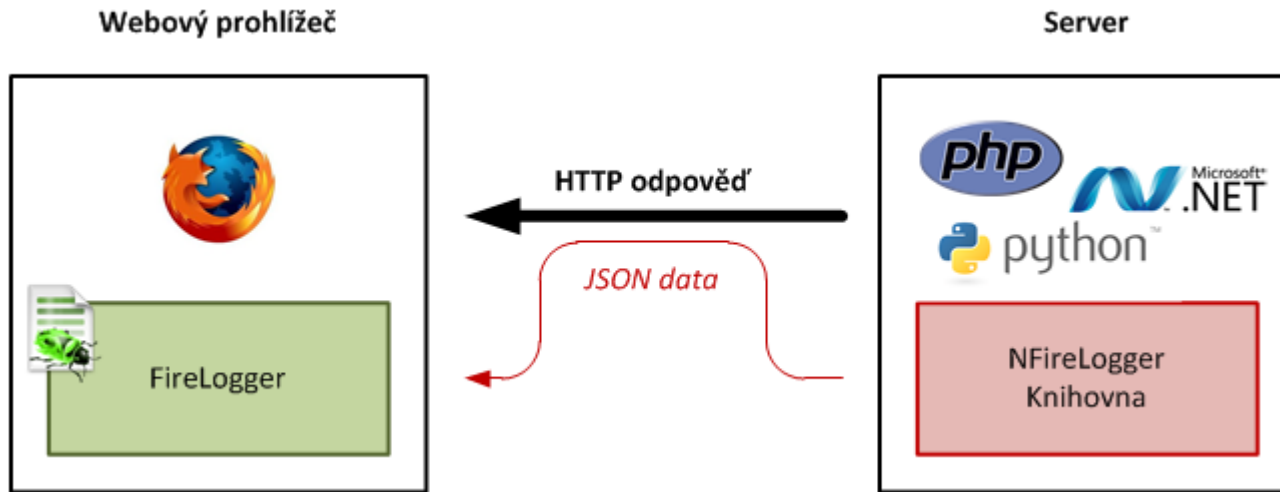
Adam Hořčica

FIRELOGGER for .net

Co je FireLogger?

- *plugin* do pluginu Firebug (prohlížeč Firefox)
- **Zobrazování aplikačních logů serveru přímo v prohlížeči**
- Pro potřeby vývoje a maintenance webových aplikací
- V současnosti podpora pro PHP, Python a ColdFusion

Jak to funguje?



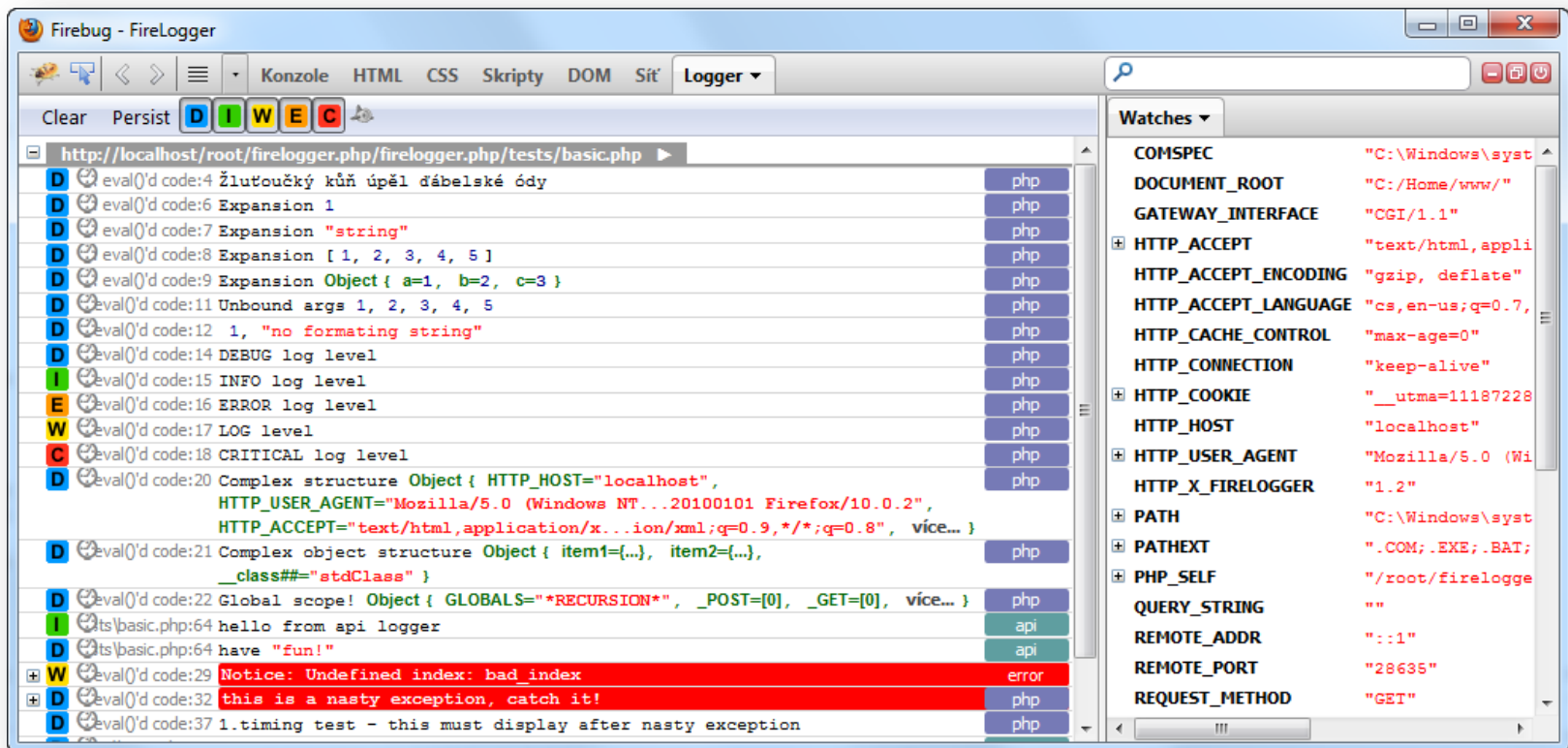
Projekt FireLogger

- Jeden hlavní vývojář
- Implementace pro další jazyky – komunita
- <http://firelogger.binaryage.com/>
- <https://github.com/darwin/firelogger>

Cíle

1. Implementovat podporu pro **ASP.net (C#)**
 - Základní knihovna obdobná implementaci pro PHP
2. Implementovat podporu pro **log4net**
 - Implementovat *Appender* pro knihovnu log4net
3. Přidat knihovnu na **nuget.org**
 - Vytvořit a zaregistrovat balíček

Otázky?



The screenshot shows the Firebug - FireLogger interface. The main panel displays a log of execution steps for the URL `http://localhost/root/firelogger.php/firelogger.php/tests/basic.php`. The log includes various messages such as "eval()d code:4 Žlutoučký kůň úpěl ďábelské ódy", "Expansion 1", "Expansion 'string'", "Expansion [1, 2, 3, 4, 5]", "Expansion Object { a=1, b=2, c=3 }", "Unbound args 1, 2, 3, 4, 5", "1, 'no formating string'", "DEBUG log level", "INFO log level", "ERROR log level", "LOG level", "CRITICAL log level", and several "Complex structure Object" and "Complex object structure Object" messages. The log also shows "Global scope! Object { GLOBALS='*RECURSION*', _POST=[0], _GET=[0], vice... }", "hello from api logger", "have 'fun!'", "Notice: Undefined index: bad_index", "this is a nasty exception, catch it!", and "1.timing test - this must display after nasty exception".

The right panel, titled "Watches", displays a list of system and environment variables:

Variable	Value
COMSPEC	"C:\Windows\sys...
DOCUMENT_ROOT	"C:/Home/www/"
GATEWAY_INTERFACE	"CGI/1.1"
HTTP_ACCEPT	"text/html, appli...
HTTP_ACCEPT_ENCODING	"gzip, deflate"
HTTP_ACCEPT_LANGUAGE	"cs,en-us;q=0.7,
HTTP_CACHE_CONTROL	"max-age=0"
HTTP_CONNECTION	"keep-alive"
HTTP_COOKIE	"__utma=11187228
HTTP_HOST	"localhost"
HTTP_USER_AGENT	"Mozilla/5.0 (Wi...
HTTP_X_FIRELOGGER	"1.2"
PATH	"C:\Windows\sys...
PATHEXT	".COM;.EXE;.BAT;
PHP_SELF	"/root/firelogge
QUERY_STRING	""
REMOTE_ADDR	"::1"
REMOTE_PORT	"28635"
REQUEST_METHOD	"GET"