



A screenshot of the Firebug extension for Firefox, specifically the NFireLogger panel. It displays a hierarchical tree of log entries from different controllers. The logs include messages like 'Action 'named' executing.', 'Named logger example', 'This is logged as MyLogger', '... and also this.', and 'Action executed.' along with exception details such as 'NotImplementedException' and file paths like 'd:\temp\j2nedo3a.1k0\input\Demo\mvcDemo\Controllers\HomeController.cs:77'. The right side of the interface shows a 'Watches' panel with variables like 'exc_info', 'exception', 'level', 'lineno', 'message', 'name', and 'pathname'.

Adam Hořčica

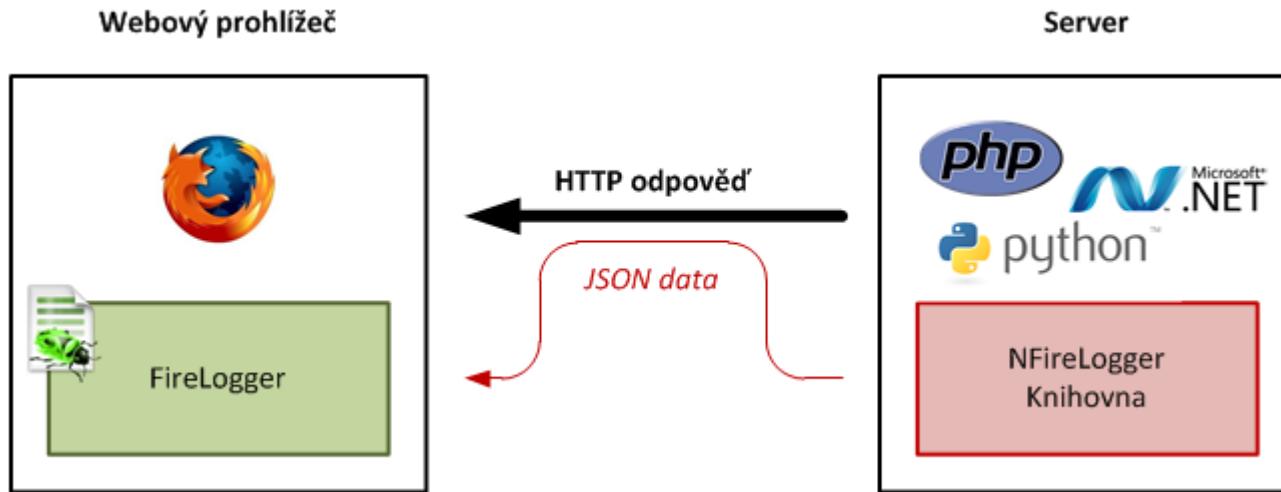
FIRELOGGER for .net

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

- Jeden hlavní vývojář
- Implementace pro další jazyky – komunita

Jak to funguje?



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

1. Implementovat podporu pro ASP.net

- Implementace knihovny *NFireLogger*
 - třída **FireLogger**
 - statická třída **Flog**
 - HttpModul **FireLoggerHttpModule**
- Interní chybové stavy se ignorují (je možné zakázat)
- Objeven bug v UTF-8 kódování (reportováno autorovi)

Dokumentace

Součást projektu je demo aplikace, která je zároveň dokumentace

The screenshot shows a Firefox browser window displaying the NFireLogger demo application at nfirelogger.apphb.com. The page title is "NFireLogger" and the subtitle is "FireLogger server-side library for .net". Below the title, there's a navigation bar with links: About, Examples, Log4net, Configuration, and Manual Setup. A banner below the navigation bar states "NFireLogger is .net server-side library for FireLogger." It also mentions that it's available as a NuGet package and provides a command-line snippet: "PM> Install-Package NFireLogger". On the right side of the page, there's a "Fork me on GitHub" button.

A separate screenshot shows the Firebug developer tools interface for the NFireLogger demo. The "Logger" tab is selected, displaying a hierarchical tree of log entries. One entry is expanded, showing detailed information about an exception being logged. The log entry includes fields for "exception", "level", "name", and "message". The message field contains a stack trace and some descriptive text about the exception being logged.

<http://nfirelogger.apphb.com/>

Odezva



Adam Hořčica Dobrý den, Velmi se mi líbí FireLogger a protože jsem nenašel podporu pro ASP...

Apr 30



Antonin Hildebrand

to me

May 1



Zdravim Adame,

To je super.

Ten radek tam asi opravdu nema byt. Uz si nepamatuj jak to basnik myslel.

Nemam ted cas to resit, jsem v Las Vegas a neni tu moc klid na programovani ;)

kazdopadne to poresime a pripadne vydam novou verzi fireloggeru,

diky,
Tonda

2. Implementovat podporu pro log4net

- Implementován appender pro log4net
 - **FireLoggerAppender**
- Samostatná knihovna se závislostí na NFireLogger

3. Přidat knihovnu na nuget.org

- 2 balíčky:
 - [NFireLogger](#)
 - [NFireLogger.Log4net](#)



Odkazy

Dokumentace:

- <http://nfirelogger.apphb.com/>

Zdrojové kódy:

- <http://github.com/ah01/NFireLogger>

Nuget.org:

- <http://nuget.org/packages/NFireLogger>
- <http://nuget.org/packages/NFireLogger.Log4net>

Otázky?

The screenshot shows a Firefox browser window displaying the NFireLogger application at nfirelogger.apphb.com. The browser interface includes a title bar, address bar, and various navigation and status icons.

The main content area of the browser shows the following sections:

- Each has formatted version:**

```
FLog.Info("Request from {0} arrived at {1}", Request.UserHostAddress, DateTime.Now);
```

Test this!
- Named Logger**

```
var logger = FLog.GetLogger("MyLogger");

logger.Debug("This is logged as MyLogger");
logger.Warning("... and also this.");
```

Test this!
- Exception**

There is method for exception logging.

```
try
{
    DoSomething();
}
```

Below the browser window is a screenshot of the Firebug developer toolbar. The toolbar tabs include Konzole, HTML, CSS, Skripty, DOM, Sit', Cookies, and **Logger**. The Logger tab is active, showing the following log output:

```
I Controller.cs:18 Action 'named' executing.
I Controller.cs:61 Named logger example
D Controller.cs:66 This is logged as MyLogger
W Controller.cs:66 ... and also this.
I Controller.cs:24 Action executed.
```

The Firebug sidebar also shows a **Watches** panel with the message: "Pro tento objekt neexistují žádné vlastnosti."

cloc NFireLogger projektu

<http://cloc.sourceforge.net> v 1.55 T=1.0 s (23.0 files/s, 1813.0 lines/s)

Language	files	blank	comment	code
C#	17	306	354	920
MSBuild scripts	2	0	14	129
ASP.Net	2	7	0	55
DOS Batch	1	12	0	13
XML	1	0	0	3
SUM:	23	325	368	1120