

# Optimalizace výkonu [ASP].NET

**Robert Haken**

software & cloud architect, HAVIT, s.r.o.

haken@havit.cz, @RobertHaken, <https://knowledge-base.havit.cz> + .eu

Microsoft MVP: Development, MCT, MCPD: Web, MCSE: Cloud

GOLD PARTNER





**Programming Wisdom** @CodeWisdom · May 26



"Premature optimisation is the root of all evil (or at least most of it) in programming." - Donald Knuth



14



241



672



**Programming Wisdom** @CodeWisdom · Apr 28



"Rules of Optimization: Rule 1: Don't do it.  
Rule 2 (for experts only): Don't do it yet. " - Michael A. Jackson



6



267



745



```
<compilation debug="true" />
```

Optimize code = false

batchCompilation = false

no request timeout

vypínání cachování (WebResources.axd, ScriptResource.axd, ...)

aktivuje debugging-friendly specifika

- unminified verze JScriptů, CSS, ...
- #if DEBUG kód
- větší spotřeba paměti

```
private readonly Dictionary<string, string> localizedUrls;  
private string GetUrl(string lang)  
{  
    if (localizedUrls.ContainsKey(lang))  
        return localizedUrls[lang];  
    return "/";  
}  
private string GetUrl(string lang)  
{  
    if (localizedUrls.TryGetValue(lang, out string url))  
    {  
        return url;  
    }  
    return "/";  
}
```

## Proč hledat dvakrát?

DEMO

DEMO

DEMO

DEMO

# REFERENCES

Demos - <https://github.com/hakenr/>

Blog – HAVIT Knowledge Base  
<http://knowledge-base.havit.cz/> + .eu

Twitter - [@RobertHaken](https://twitter.com/RobertHaken)

YouTube - <https://www.youtube.com/user/HAVITcz>