

## **.NET library for the MediaWiki API**

Abstract:

MediaWiki wikis provide their users an API, that can be used to programmatically access the wiki. This API is large, changes frequently and can be different from wiki to wiki, so it can be a challenge to write a library for accessing the API.

This thesis describes LinqToWiki, a library that can be used to access the MediaWiki API from C# or other .NET languages. Thanks to the use of LINQ and code generation through Roslyn, code written using this library is readable, discoverable, strongly-typed and flexible.