

README

This DVD is attached to the Generic JavaScript-to-WebAssembly wrapper bachelor thesis. This DVD contains 2 folders and a pdf file related to the implementation of the generic wrapper:

1. **v8**

This is the V8 engine source code. To view the changes created by us, run the following command:

```
git log --author="evih"
```

2. **diffs**

The implementation of the generic wrapper is split into several sets of changes, i.e. *changelists* (CLs). We represent these CLs with diff files. The **diffs** folder contains zipped diff files that represent all the CLs we created while implementing the generic wrapper. A diff file contains a short commit message describing the purpose of the CL, and the content we modified in the CL.

We recommend using a diff viewer application to view the diff files (there are several online diff viewers, or it can be viewed also in Notepad++).

In the thesis, we described the implementation of the generic wrapper based on the submission order of these CLs.

The submission order of these CLs is the following (starting from the first submission):

- *1250fd5.diff*
- *bb5d535.diff*
- *389272a.diff*
- *e8e8b0e.diff*
- *8984a25.diff*
- *ddc3672.diff*
- *796cea5.diff*
- *9e06269.diff*
- *42fcb2c.diff*
- *17cda1e.diff*
- *64b5926.diff*
- *e9d3d23.diff*
- *a922ee7.diff*
- *64610bd.diff*
- *e950f04.diff*
- *607414e.diff*
- *b728ad8.diff*
- *4924d01.diff*

3. **source_code.pdf**

Contains the most important parts of the final version of the generic wrapper (the wrapper function, GC support, tests)