

Foundations of Semantic Web Technologies

Practical Session

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We will take a look at the `Hermit` reasoner and the `Protégé` ontology editor. Therefore, try to prepare as follows in order to have the tools ready to use.

Exercise 6.1 (Prerequisites). Download

- the `Protégé` software from <http://protege.stanford.edu>,
- the latest version of `Hermit` from <http://hermit-reasoner.com>, and
- the `Pizza` ontology from our Lecture website:
[https://ddl1.inf.tu-dresden.de/web/Foundations_of_Semantic_Web_Technologies_\(SS2016\)](https://ddl1.inf.tu-dresden.de/web/Foundations_of_Semantic_Web_Technologies_(SS2016))

Both tools do not require any installation, just download and unpack them in your favorite location, ideally move the `Pizza.owl` into the same directory as `Hermit`. Use the terminal (or `Windows-Shell`) and go to the directory containing `Hermit.jar` and check if you can run the `Hermit` reasoner by typing

```
java -jar Hermit.jar --help
```

You should get a detailed list of available command line options. If so, fine, you can use `Hermit` right away. If not, most probably it has to do with your `Java` installation. Make sure the directory where `Java` is installed is included in the `PATH` environment variable (check via `echo $PATH`), or at least one of the directories including the `java` command is listed amongst them (can you run `java -version`?).