
lympa-interpreter Documentation

Release lympa-interpreter

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This is the documentation of the lymphainterpreter written in python. You can find documentation for the language itself on:

<http://lymphainterpreter.readthedocs.io>

There are two ways to install the interpreter:

- download it from

<https://gitlab.com/rickardhultgren/lymphainterpreter/blob/master/>

- or run

```
pip install lymphainterpreter
```

For graphical rendering Graphviz is required:

<https://www.graphviz.org/>

Depending on if you only download the interpreter, or if you install it on the entire system through e.g. `pip` you will call the programme by either `./lympa` or `lympa`.

1.1 prompt syntax

```
lympa -f <FILE NAME.lympa> -start <START STATEMENT> -steps <INTEGER> -graph -exe
```

Table 1: “Arguments”

Argument	Description
<code>-f</code>	In the current version of the interpreter, only one file is read and must hance contain both the algorithm and the patient data.
<code>-start</code>	The name of the statement that should be considered as the first.
<code>-steps</code>	The number of steps (<code>-></code>) beginning from 1.
<code>-graph</code>	Graphical representation of statements, where statements with the value of 1 are yellow.
<code>-exe</code>	For each statement with the value of 1, a prompt call with the same name as the statment is made.

CHAPTER 2

Future plans

ToDo-list