

IDP-IDE

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1 How-to get it

1.1 PC-classes

The IDE is preinstalled in the PC-classes. Run the command `idp-ide` in your terminal. A browser will pop up on the page `http://localhost:4004`. (Or if you prefer another browser, open this page in it).

The working folder will be “`~/idp/`”. If this directory does not exist, it will be created when you first save a file.

If you absolutely want another working folder, use the guide below to manually install and configure the IDE.

1.2 Your own installation

Go to `http://sourceforge.net/projects/idp/` and download the latest version of

- IDP (3.5.0 at the time of writing)
- The IDP-IDE (1.1.1 at the time of writing)

for your platform. Extract/install IDP, extract the IDP-IDE file and open the `webID.cfg`-file located in the extracted IDP-IDE-folder.

You have 4 parameters for the IDP-IDE located in here.

mode This should always be “local” for development on your own pc

idpPath The path to your `idp` (or `idp.bat` for windows) executable.

workfolder The root folder for the “Pick File” dialog

port The port on which the webserver should run

When configuration is done. Run the `webID` executable. A browser should pop up displaying the IDE. If this is not the case, open your favorite browser on `http://localhost:4001`.

2 Using the IDE

2.1 File management

The “Pick file”-dropdown button will provide you with a list of all “.idp”-files in your working directory. You can pick one, and the file will automatically be loaded into your editor.

You can write a filename in the textfield above the editor, and future saves will then be done to this location. You can save your file via Ctrl-S.

You can use subdirectories by typing something like “subfolder\testfile.idp” as the filename. It is recommended to use a subfolder per exercise session.

2.2 Running

When you are done editing a file, you can press the “Run” button to execute the main procedure. This has the same effect as running “idp yourfilename.idp” in the terminal. The output and error stream are displayed in your terminal. It is also possible to select the “interactive mode” from the dropdown menu, which runs idp interactively (and e.g., lets you choose which procedures to run).

2.3 Other tips

- Use the IDE on full screen (F11 on most browsers)
- If you found any bugs in IDP or the editor, please submit them on the issue trackers at
<https://bitbucket.org/krr/idp/issues>
and
<https://bitbucket.org/krr/idp-webid/issues>
- A quick overview of the right notation for logical symbols and more short-cuts can be found in the “Help” section at the upper right hand of the editor.