

# odg2jpg

`odg2jpg <options> <dir>`

Converts \*.odg files in *dir* to jpg. Limited to converting the **first page** of \*.odg files.

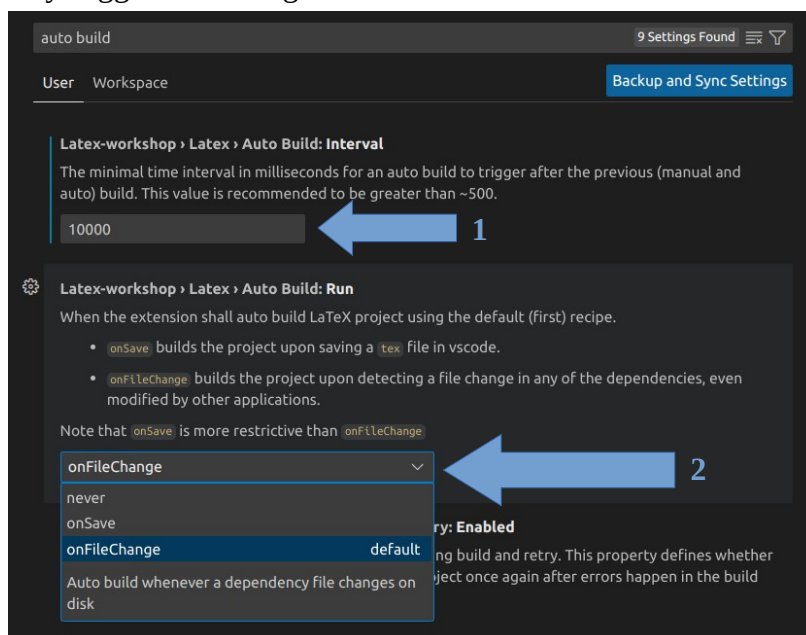
Options:

- process <0, 1 or 2> (Default: 2)
  - 0 – Does not create a new LO env and runs in a single thread. Can not be run while a LO application is open. Never skips conversions.
  - 1 – Creates a single new LO env in */tmp* and can be run while another LO app is open. Runs on a single thread. LO env is deleted upon script exit.
  - 2 – Assign every \*.odg conversion to its own thread and LO env. LO envs are deleted upon script exit.
- delay <sec> (Default: 5)
  - Minimum number of seconds between conversions. The script skips files newer than the given delay.

## Latex workshop

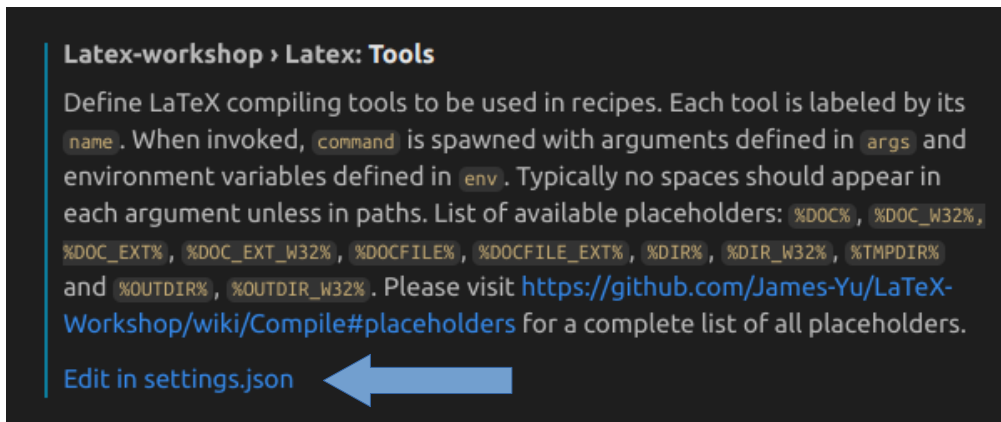
It is important to change the following settings for latex workshop.

1. Default: 500. As the script changes files the project depends on, if this value is lower than the full build time, the project might get stuck in a build loop. Recommended to be at least 5000 or greater, depending on how long building takes.
2. If the project still gets stuck in a loop change the auto build option to *onSave*. The auto build now only triggers on saving a .tex file.



# Install

Ensure the *odg2jpg.sh* file is accessible (in path) and executable.



insert under tools

```
{  
  "name": "odg2jpg",  
  "command": "odg2jpg.sh",  
  "args": ["-process", "2", "%DIR%/"]  
},
```

```
"latex-workshop.latex.tools": [  
  {  
    "name": "odg2jpg",  
    "command": "odg2jpg.sh",  
    "args": ["-process", "2", "%DIR%/"]  
  },  
]
```

Update build recipe further down

```
"latex-workshop.latex.recipes": [  
  {  
    "name": "latexmk+cpPDF",  
    "tools": [  
      "odg2jpg",  
      "latexmk",  
      "cpPDF"  
    ]  
  },  
]
```