

Guide for thesisdteti Class File

Introduction to LaTeX

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Introduction

Why thesisdteti?

- LaTeX is based on the idea that it is better to leave document design to document designers, that is the community maintaining thesisdteti class file.
- Authors should focus only with the writing of the documents.
- Open source class file allows everyone, including authors, to contribute back and improve the class file.

Where is thesisdteti?

thesisdteti is available at GitHub repository ([here](#)). Although it is more recommended to use Git to stay updated, a static .zip file is available ([here](#)).

Document Class

Document Class Options

Default Setting

```
\documentclass[master,bahasa,table,xcdraw]{thesisdtetiugm}
```

Setting Options

- <bachelor/master/doctoral>: degree
- <bahasa/english>: language
- <table>,<xcdraw> (optional): supports coloring table

External Files

`\input`

The `\input{PATH/TO/FILENAME.tex}` inserts valid LaTeX code from the specified file.

`\include`

The `\include{PATH/TO/FILENAME.tex}` inserts valid LaTeX code from the specified file by inserting on different page.

`\include` allows the use of `\includeonly` to specify list of file that will be included upon rendering.

Using `\includegraphics`

```
\includegraphics[width=10cm]{images/sample-fig.png}
```

Setting `\includegraphics`

- `<width=WIDTHcm>` (optional): adjust the width of the image
- `<FILE_NAME>.ext`: the extension supports various type such as `.png`, `.jpg`, and even `.pdf`.

It is more recommended to not using both `<height>` and `<scale>` parameters. Stick with known `<width>` or page area for the images and let the document decides the height. Alternatively, not using any parameter is also possible to let LaTeX decides the resize.

