rapport —extends the article document class for students reports.*

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Abstract

This package configures and extends the report document class.

1 Usage

In this section, we briefly recall the usage of the most used commands when writing a report. Package options are described in Section 2.1. Commands that configure the different report informations are described Section 2.3.

2 Implementation

```
1 ⟨*class⟩
2 \LoadClass[a4paper, twoside]{article}
```

2.1 Class Options

Options are passed to the *rapport* package. Pass all options to the report class.

```
3 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{article}}
```

Process options.

```
4 \ProcessOptions\relax
```

2.2 Requirements

It loads additional packages used for formatting.

```
5 \RequirePackage{geometry,tikz,afterpage}
6 \RequirePackage{titling,fancyhdr}
7 \RequirePackage{graphicx}
8 \RequirePackage{enumitem}
9 \RequirePackage{natbib}
10 \RequirePackage{amsthm}
11 \RequirePackage{xspace}
```

Moreover, this package declare has a graphic path the directory `img/`

```
12 \graphicspath{img/}
```

2.3 General Information

The user must define these commands that specify informations about the report.

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2.3.1 Author Information

`\author` The author of the report. If there are several authors separate them with a comma.
`\author{Tweedledee,Tweedledum}`

`\supervisor` The supervisor of the work. If there are several supervisors separate them with a comma.
`\supervisor{Huey,Dewey,Louie}`

`\universityname` The name of the university. By default it is set to "Université Côte d'Azur".
`\universityname{Name of your university}`
You can of course put several universities if for instance you are in Erasmus.

`\universitylogo` The path to an image with the logo of the university. By default it is set to "logo-uca.png". If there are several universities separate them with a comma.
`\universitylogo{my-university-logo.png}`

`\formation` The name of the formation. By default it is set to "Master Informatique".
`\formation{Name of your formation}`

`\formationlogo` The logo of the formation. By default it is set to "logo_haut.png".
`\formationlogo{my-formation-logo.png}`

`\autresLogos` Other logos that you wish to put on the cover page, for instance a company for which you work or a research laboratory. If there are several logos separate them with a comma.
`\autresLogos{logo1.png,logo2.png}`

2.3.2 Document Information

`\type` The type of report. By default it is set to "TER".
`\type{intership}`

`\title` The title of the report.
`\title{Title of the report}`

`\date` The date or period during which the work was done.
`\date{Second semester of 2019-2020}`

@englishtitlepage englishtitlepagefalse

`\englishTitlePage` By default, the title page is in french to set it to english type:
`\englishTitlePage`

`\maketitle` The macro `\maketitle` has been redefined in order to generate the cover page.