The standalone Package
LaTeX Packages

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0.1 standalone Package

0.1.1 Introduction

Link to official standalone documentation
standalone provides a **package** and a **class**

- The *standalone* **package** is used for:
  - Main documents that will input or import sub documents.
  - For example:

    `\usepackage[subpreambles=false]{standalone}`

    * Ignores preambles of imported sub documents

- the *standalone* **class**:
  - Is a document class
  - Provides standalone / subdocument switches and options
  - For example:

    `\documentclass[class=article]{standalone}`

    * behaves as an article when standalone
    * makes document available for import into a master document

0.1.2 Simple Use

- The *standalone* **package**
  - In the main document:

    `\documentclass[openany]{book}`

    `\preamble...`

    `\usepackage{standalone}`

- the *standalone* **class**:
  - In any subdocument:

    `\documentclass[class=article]{standalone}`

    `\preamble...`

0.1.3 Options

- The *standalone* **package**

  – **subpreamble**

    ∗ default value of subpreambles is *false*

- the *standalone* **class**:

  – **crop**
  – **titlepage**
  – **twoside**

    ∗ Makes pagination style match book
    ∗ default value is *false*

  – **multi**

    ∗ `multi=true|false`
    ∗ `multi={<environment name>, ...>}`

  – **float**

0.1.4 Use with options

- the *standalone* **package**:

  – `\usepackage[subpreambles=false]{standalone}`

- the *standalone* **class**:

  – `\documentclass[class=article , crop=false,`
       `titlepage, twoside,`
       `multi={itemize, figure, verbatim},`
       `float=false]{standalone}`
    [**?**]

0.1.5 Commands