LaTeX Packages

Allegan County GIS
www.allegancounty.org/gis

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Latex Pack Subsections

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Add optional arguments to the usepackage line:
Useful options:

- **OPTION NAME**
  OPTION NOTE
- **OPTION NAME**
  OPTION NOTE

0.1.4 Use with options

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0.2 graphicx Package

0.2.1 usepackage

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0.2.2 Simple Use

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0.2.3 Options

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```

Add optional arguments to the usepackage line:
Useful options:

- **OPTION NAME**
  OPTION NOTE

- **OPTION NAME**
  OPTION NOTE

0.2.4 Use with options

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text
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0.2.5 Commands

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0.3 hyperref Package

0.3.1 usepackage

Add the *hyperref package* to the preamble **last**.

```
\usepackage[options]{hyperref}
```

0.3.2 Simple Use

```
Use \href{URL}{DESCRIPTION} to add a link with description
```

```
\href{https://www.latex-tutorial.com}{Website with tutorials}
produces:
```

Website with tutorials

0.3.3 Options

Add optional arguments to the usepackage line:
Useful options:

- **pdftex**
  enables other options like breaklines

- **breaklinks**
  allow links to be broken across several lines
  eg. https://lists.gnu.org/archive/html/emacs-orgmode/2013-06/msg00776.html

- **colorlinks**
  Colors the text of links and anchors.(default is false)

- **linkcolor**
  Color for normal internal links(default is red).

- **anchorcolor**
  Color for anchor text.

- **citecolor**
  Color for bibliographic citations in text.

- **urlcolor**
  Color for linked URLs

0.3.4 Use with options

```
\usepackage[breaklinks,colorlinks,citecolor=blue,
urlcolor=green]{hyperref}
```

0.3.5 Commands

`\href{URL}{text}` Makes text a link to URL.

Manual for hyperref

```
\hyperref[label]{text}
    Makes text a link to where \ref{label} would point.

\hypertarget{name}{text}
     Sets an anchor on text with the label name.

\hyperlink{name}{text}
    Makes text a link that takes you to the anchor labeled name.
    *Pair with \hypertarget.

\phantomsection
    Used in conjunction with

\addcontentsline
    to make the correct link in the Table of Contents.
```

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0.3.6 usepackage

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0.3.8 Options

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Add optional arguments to the usepackage line:
Useful options:

- **OPTION NAME**
  OPTION NOTE

- **OPTION NAME**
  OPTION NOTE

0.3.9 Use with options

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0.4 wrapfig Package

0.4.1 usepackage

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0.4.2 Simple Use

 text

0.4.3 Options

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Add optional arguments to the usepackage line:
Useful options:

- **OPTION NAME**
  OPTION NOTE

- **OPTION NAME**
  OPTION NOTE

0.4.4 Use with options

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0.4.5 Commands