



David Nápravník

Charles University

ebrithil@nogare.cz

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Motivation

- separate large web projects into tiny pieces
- reuse these pieces in another project
- resolve dependency
- fast import usefull packages of working code
- online database of open-source projects

What it is

- npm is the world's largest software registry.
- Open source developers from every continent use npm to share and borrow packages, and many organizations use npm to manage private development as well.

Installation

Windows / mac

<https://nodejs.org/en/download/current/>

Linux

```
sudo pacman -S nodejs npm  
sudo apt-get install -y nodejs
```

Example (verify)

```
npm -v  
//0.6.9
```

web database

online database: **www.npm.com**

contains documentation:

- readme (what that should do)
- install (how to import it into your project)
- usage (how to use it)

package

packages can be added by everybody

- bugs (unkempt packages)
- malicious code

git repositories

- versions
- code checkout
- another examples

credibility

- report button
- weekly downloads
- version
- last publish

dependencies

production

- for project functionality
- eg. react

dev

- for purpose of development
- eg. eslint

upload

version login

package.json

packages run version

Introduction

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Packages

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Configs

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Usage

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example pages

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Introduction

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console

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webpack

adding package

uniqs

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Paragraphs of Text

Sed iaculis dapibus gravida. Morbi sed tortor erat, nec interdum arcu. Sed id lorem lectus. Quisque viverra augue id sem ornare non aliquam nibh tristique. Aenean in ligula nisl. Nulla sed tellus ipsum. Donec vestibulum ligula non lorem vulputate fermentum accumsan neque mollis.

Sed diam enim, sagittis nec condimentum sit amet, ullamcorper sit amet libero. Aliquam vel dui orci, a porta odio. Nullam id suscipit ipsum. Aenean lobortis commodo sem, ut commodo leo gravida vitae. Pellentesque vehicula ante iaculis arcu pretium rutrum eget sit amet purus. Integer ornare nulla quis neque ultrices lobortis. Vestibulum ultrices tincidunt libero, quis commodo erat ullamcorper id.

Bullet Points

- Lorem ipsum dolor sit amet, consectetur adipiscing elit
- Aliquam blandit faucibus nisi, sit amet dapibus enim tempus eu
- Nulla commodo, erat quis gravida posuere, elit lacus lobortis est, quis porttitor odio mauris at libero
- Nam cursus est eget velit posuere pellentesque
- Vestibulum faucibus velit a augue condimentum quis convallis nulla gravida

Blocks of Highlighted Text

Block 1

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer lectus nisl, ultricies in feugiat rutrum, porttitor sit amet augue. Aliquam ut tortor mauris. Sed volutpat ante purus, quis accumsan dolor.

Block 2

Pellentesque sed tellus purus. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Vestibulum quis magna at risus dictum tempor eu vitae velit.

Block 3

Suspendisse tincidunt sagittis gravida. Curabitur condimentum, enim sed venenatis rutrum, ipsum neque consectetur orci, sed blandit justo nisi ac lacus.

Multiple Columns

Heading

- 1 Statement
- 2 Explanation
- 3 Example

Lorem ipsum dolor sit amet,
consectetur adipiscing elit.
Integer lectus nisl, ultricies in
feugiat rutrum, porttitor sit amet
augue. Aliquam ut tortor mauris.
Sed volutpat ante purus, quis
accumsan dolor.

Table

Treatments	Response 1	Response 2
Treatment 1	0.0003262	0.562
Treatment 2	0.0015681	0.910
Treatment 3	0.0009271	0.296

[Table:](#) Table caption

Theorem

Theorem (Mass–energy equivalence)

$$E = mc^2$$

Verbatim

Example (Theorem Slide Code)

```
\begin{frame}  
\frametitle{Theorem}  
\begin{theorem}[Mass--energy equivalence]  
$E = mc^2$  
\end{theorem}  
\end{frame}
```

Figure

Uncomment the code on this slide to include your own image from the same directory as the template .TeX file.

Citation

An example of the `\cite` command to cite within the presentation:

This statement requires citation [Smith, 2012].

References



John Smith (2012)

Title of the publication

Journal Name 12(3), 45 – 678.

The End