

Starting MkDocs

Installation

with pip recommended

```
python.exe -m pip install --upgrade pip
```

Material for MkDocs is published as a Python package and can be installed with pip, ideally by using a virtual environment. Open up a terminal and install Material for MkDocs with:

```
pip install mkdocs-material
```

This will automatically install compatible versions of all dependencies: MkDocs, Markdown, Pygments and Python Markdown Extensions. Material for MkDocs always strives to support the latest versions, so there's no need to install those packages separately.

Creating your site

After you've installed Material for MkDocs, you can bootstrap your project documentation using the mkdocs executable. Go to the directory where you want your project to be located and enter:

```
mkdocs new .
```

or

```
cd /D c:\my-project  
mkdocs new c:\my-project
```

Commands

- `mkdocs new [dir-name]` - Create a new project.
- `mkdocs serve` - Start the live-reloading docs server.
- `mkdocs build` - Build the documentation site.
- `mkdocs -h` - Print help message and exit.

Project layout

```
mkdocs.yml # The configuration file.
docs/
  index.md # The documentation homepage.
  ...      # Other markdown pages, images and other files.
```

Project YAML

mkdocs.yml

site_name: MkDocs Tutorial

Navigation menu

nav:

- Home:
 - index.md
 - Install: '10_start/install.md'
 - Writing MkDocs standart: '20_syntax/standart.md'
 - Advanced. Theme Material: '20_syntax/advance.md'
 - About: 'about.md'
- Getting started:
 - 10_start/install.md
- Writing docs:
 - 20_syntax/standart.md
 - 20_syntax/advance.md
 - 20_syntax/customize.md
- Addition:
 - 30_addition/faq.md
 - 30_addition/links.md
- About: 'about.md'

theme:

name: material #mkdocs #readthedocs #material
custom_dir: overrides

palette:

- scheme: default
 - toggle:
 - icon: material/weather-sunny
 - name: Switch to light mode
 - primary: teal #blue grey
 - accent: blue gray
- scheme: slate
 - toggle:
 - icon: material/weather-night

name: Switch to dark mode
primary: blue grey
accent: lime

icon:
annotation: material/arrow-right-circle

logo: assets/logo.png
favicon: assets/logo_fav.png

language: en

features:

- navigation.instant # ускорение загрузки (SPA)
- navigation.instant.prefetch # feature that will start to fetch a page once the user hovers over a link
- navigation.tracking # динамический URL страницы
- navigation.tabs # перенос названий документов в горизонтальное меню
- navigation.tabs.sticky # горизонтальное меню не скрывается при прокрутке
- navigation.indexes # главные страницы разделов не отображаются в меню
- navigation.top # вкл. кнопку возврата наверх
- navigation.sections # When sections are enabled, top-level sections are rendered as groups in the sidebar for viewports above 1220px, but remain as-is on mobile
- navigation.expand # When expansion is enabled, the left sidebar will expand all collapsible subsections by default, so the user doesn't have to open subsections manually
- navigation.path # When navigation paths are activated, a breadcrumb navigation is rendered above the title of each page, which might make orientation easier for users visiting your documentation on devices with smaller screens
- toc.follow # When anchor following for the table of contents is enabled, the sidebar is automatically scrolled so that the active anchor is always visible
- toc.integrate
- navigation.footer
- content.tooltips # Improved tooltips
- content.code.copy
- content.code.select

markdown_extensions:

- md_in_html
- def_list
- footnotes

Font icons

- pymdownx.emoji:
emoji_index: !!python/name:materialx.emoji.twemoji
emoji_generator: !!python/name:materialx.emoji.to_svg

Formatting

- pymdownx.critic
- pymdownx.caret
- pymdownx.keys
- pymdownx.mark
- pymdownx.tilde

List

- pymdownx.tasklist:
custom_checkbox: true

Content tabs

```
- pymdownx.tabbed:
    alternate_style: true

# Snippets
- abbr
- attr_list

- pymdownx.snippets:
    base_path: ["."] #alternative - "./docs"
    auto_append: ["./docs/abbreviations.md"] # in directory docs

# Aadmonition, Annotations
- admonition
- pymdownx.details
- pymdownx.superfences

# Data tables
- tables

# Code blocks
- pymdownx.highlight:
    anchor_linenums: true
    line_spans: __span
    pygments_lang_class: true
- pymdownx.inlinehilite

# table of content
#- toc:
    #permalink: "#"
    #baselevel: 2
    #separator: "-"

plugins:
- glightbox: # увеличение изображения
    touchNavigation: true
    loop: false
    effect: zoom
    slide_effect: slide
    width: 100%
    height: auto
    zoomable: true
    draggable: true
    skip_classes:
        - custom-skip-class-name
    auto_caption: false
    caption_position: bottom

- search:
    lang:
        - en
        - ru

- table-reader
- pdf-export

extra:
```

version:

provider: mike

default: latest

generator: false

extra_css:

- stylesheets/extra.css

#- <https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css>

extra_javascript:

- javascripts/extra.js

- javascripts/tablesrt.min.js #- <https://unpkg.com/tablesrt@5.3.0/dist/tablesrt.min.js>

- javascripts/tablesrt.js

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