

Runtime API Examples

This page demonstrates usage of some of the runtime APIs provided by VitePress.

The main `useData()` API can be used to access site, theme, and page data for the current page. It works in both `.md` and `.vue` files:

md

```
<script setup>
import { useData } from 'vitepress'

const { theme, page, frontmatter } = useData()
</script>
```

Results

Theme Data

```
<pre>{{ theme }}</pre>
```

Page Data

```
<pre>{{ page }}</pre>
```

Page Frontmatter

```
<pre>{{ frontmatter }}</pre>
```

Results

Theme Data

```
{
  "nav": [
    {
      "text": "Home",
      "link": "/"
    },
    {
      "text": "Examples",
      "link": "/markdown-examples"
    }
  ],
  "sidebar": [
```

```
{
  "text": "Examples",
  "items": [
    {
      "text": "Markdown Examples",
      "link": "/markdown-examples"
    },
    {
      "text": "Runtime API Examples",
      "link": "/api-examples"
    }
  ]
},
"socialLinks": [
  {
    "icon": "github",
    "link": "https://github.com/vuejs/vitepress"
  }
]
}
```

Page Data

```
{
  "title": "Runtime API Examples",
  "description": "",
  "frontmatter": {
    "outline": "deep"
  },
  "headers": [],
  "relativePath": "api-examples.md",
  "filePath": "api-examples.md"
}
```

Page Frontmatter

```
{
  "outline": "deep"
}
```

More

Check out the documentation for the [full list of runtime APIs](#).

