Vivliostyle Themes Documentation

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Vivliostyle Themes

Vivliostyle Themes

Figure 1: Vivliostyle Themes logo

Vivliostyle Theme is a style theme used for creating publications with Vivliostyle. With Vivliostyle Themes, you can effortlessly change the style of your publications.

- Spec of Vivliostyle Theme

Operational Guidelines

- Adoption of the Official Theme
- Vivliostyle Themes Gallery

Adoption of the Official Theme

Adoption of the Official Theme

A generic theme that is likely to be used by many users will be adopted as the official theme. Official themes are managed in the 1. https://github.com/vivliostyle/themesvivliostyle/themes repository[*1] and published as npm packages with the name `@vivliostyle/theme-*`.

Conditions for Adoption

The conditions for adoption as an official theme are as follows:

- The design and primary purpose of the theme must be different from the existing official themes.
- The theme must meet the theme specifications.
- Sign the Contributor License Agreement.
- Comply with the Code of Conduct.

How to Adopt

Please send a pull request to the 2. https://github.com/vivliostyle/themesvivliostyle/themes repository[*2].

- The theme name should be `@vivliostyle/theme-*`.
- Include the source code in `packages/@vivliostyle/theme-*`.

If your theme is accepted as an official theme, you will be given the following privileges as a maintainer of the 3. https://github.com/vivliostyle/themesvivliostyle/themes repository[*3]:

- Push to the repository
- Triage issues
- Review and merge pull requests

Vivliostyle Themes Gallery

Vivliostyle Themes Gallery

This is a gallery of Vivliostyle Themes released as npm packages. Newly released themes are added here as soon as we find them, but if you find something that is not listed, please send an 1. https://github.com/vivliostyle/themes/issuesissue[*1] or pull request.

Official Vivliostyle Themes

Currently, there are five official themes.

1. https://www.npmjs.com/package/@vivliostyle/theme-bunko @vivliostyle/theme-bunko[*1]

It is suitable for Japanese vertical novels. It also supports ruby and horizontal-in-vertical composition (in Japanese, "縦中横").

Figure 1: Theme-bunko sample image. The manuscript is 'Night on the Galactic Railroad'.

1. https://www.npmjs.com/package/@vivliostyle/theme-slide @vivliostyle/theme-slide[*1]

This is good for slide presentations. The style changes between the cover page and the general page.

Spec of Vivliostyle Theme

Spec of Vivliostyle Theme

If you want to publish your theme as an npm package, please follow the specification below. You can use 1. https://github.com/vivliostyle/themes/tree/master/packages/create-vivliostyle-theme create-vivliostyle-theme[*1] to quickly create a theme that follows this specification.

Theme Name

The name of the theme can be free. However, it is recommended to follow some points:

- If the purpose is clear, include a concise term that represents it.
- Avoid terms related to modifiable styles.
  - For example, publication size and layout direction are expected to be easily changeable by users in the future with tools like Vivliostyle Pub. Therefore, avoid using terms related to these modifiable styles.
  - Examples of names to avoid: vivliostyle-theme-a4book, vivliostyle-theme-tategaki, etc.

Styles to Include in the Theme

A theme should encompass styles for the entire publication, rather than focusing on specific elements (e.g., only figures or footnotes).

Below are the typical styles that should be included in a theme. The theme template generated with 2. https://github.com/vivliostyle/themes/tree/master/packages/create-vivliostyle-themecre-ate-vivliostyle-theme[*2] includes these styles.

- Page (margin, running header/footer, etc.)
- Heading
- Paragraph
- Math expression
- Figure and caption
- Table and caption
- Source code
- Footnote
- Ruby

Directory Structure