HarmonyInteractorKit Functional Document

Introduction

- Provide a brief introduction to HarmonyInteractorKit, its purpose, and its role within your project ecosystem.

Installation

- Explain how to install HarmonyInteractorKit in your project, including any dependencies or package manager instructions.

Getting Started

- Describe how to import and use HarmonyInteractorKit in a project.
- Explain any necessary setup or configuration steps.

Core Features

- List and describe the core features of HarmonyInteractorKit. You can organize this section by modules or categories. For example:
- **API Handling**
  - Explain how HarmonyInteractorKit facilitates API requests and responses.
- **Localization**
  - Describe how the library handles localization and language switching.
- **State Management**
  - Discuss how the library manages application state.
- **Theming**
  - Explain how to work with themes, including dark mode support.
- **Utility Functions**
  - List and describe utility functions available in HarmonyInteractorKit.

API Documentation

- If HarmonyInteractorKit includes specific APIs, document them here. Provide details on function signatures, parameters, and usage examples.
- Include information on error handling and expected return values.

Localization

- Explain how to use and customize localization within the library.
- Provide examples of language switching and loading language resources.

State Management

- Detail how HarmonyInteractorKit manages application state.
- Include information on state types, initialization, and state transitions.
- Describe how to handle loading, success, and error states.

Theming

- Explain the library's theming support, including dark mode.
- Provide guidance on configuring and customizing themes.
- Include code snippets and examples for changing themes dynamically.

Utility Functions

- List and document utility functions available in HarmonyInteractorKit.
- Provide usage examples and scenarios where these functions are useful.

Best Practices

- Offer best practices and guidelines for using HarmonyInteractorKit effectively within a project.
- Include tips and recommendations for maintaining clean and organized code.

Examples and Tutorials

- Link to or provide tutorials and example projects that demonstrate how to use HarmonyInteractorKit in practical scenarios.

Troubleshooting

- Include a section for common issues, errors, and their solutions.
- Provide guidance on debugging and resolving problems.

Version History

- Document the version history of HarmonyInteractorKit, including release notes for each version.

Support and Community

- Provide information on where developers can seek help or support for issues and questions related to HarmonyInteractorKit.
- Mention community channels, forums, or contact information for the library maintainers.

License

- Include information about the license under which HarmonyInteractorKit is distributed.

Conclusion

- Summarize the document and reiterate the importance of HarmonyInteractorKit within your project.

Appendix

- Include any additional resources, references, or acknowledgements.

This structure provides a comprehensive functional document that covers the core features of HarmonyInteractorKit and helps users understand how to work with the library effectively. You can adapt the content and structure to your specific needs and the complexity of your library.