DOCUMENTING GSTREAMER



PORTING

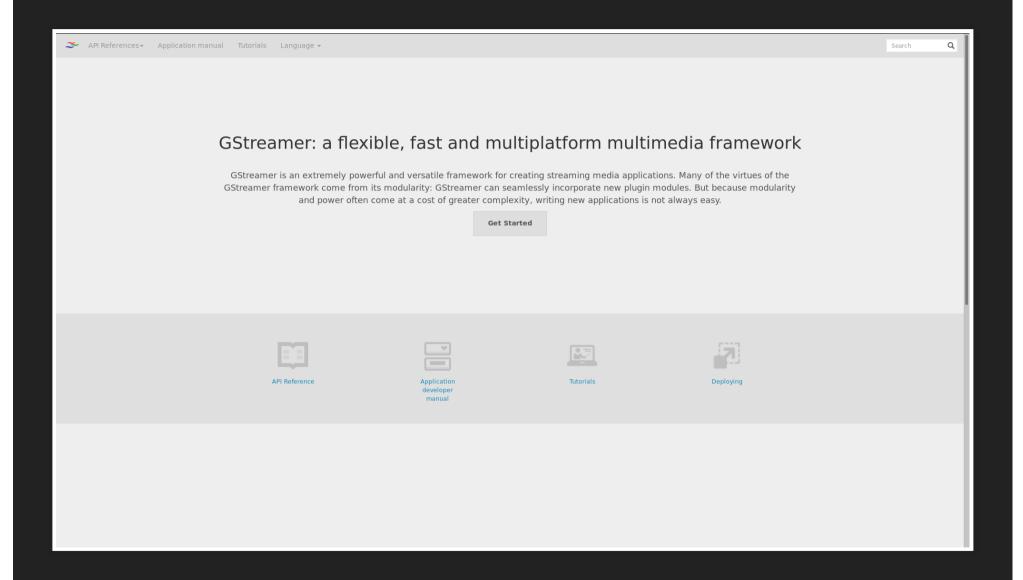
- To a single format, markdown (slightly extended)
- To a single tool, hotdoc
- To a single* repository, gst-docs



UNIFYING

- Previously a set of loosely-connected HTML documents
- Soon a unified developer portal



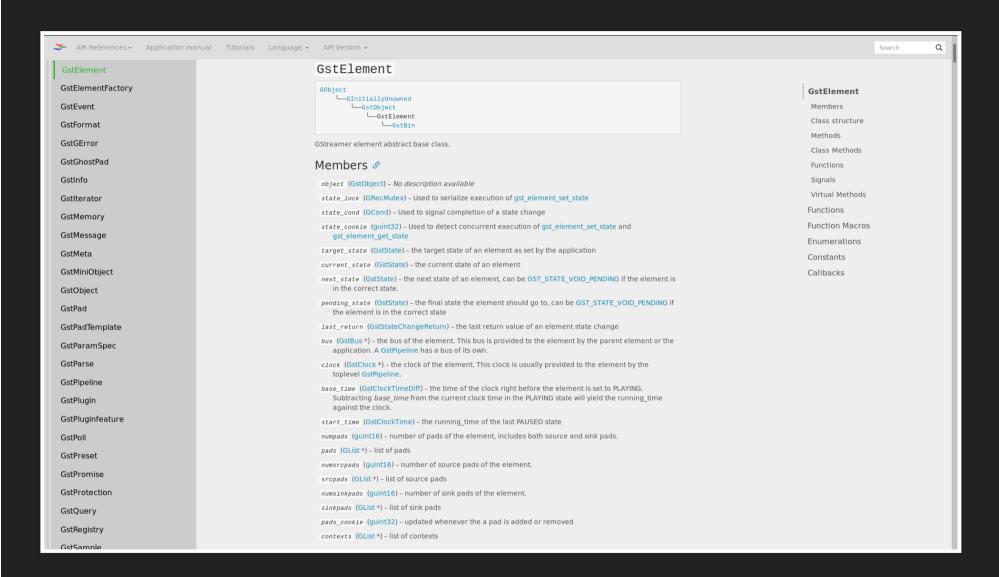




DEVELOPER PORTAL

- Unified sitemap
- Unified search
- Unified theme







MARKDOWN

- Simple yet powerful language
- Low barrier to contribution
- Standardized (commonmark)
- Extensible*



HOTDOC

- "Static" output (no dedicated server needed)
- Powerful search
- Composability
- (Reasonably) fast
- Programming language-aware (C / Python / Javascript)



BUILD SYSTEMS

- hotdoc module in meson
- autotools snippets in hotdoc (vestigial, not recommended)



GST-DOCS

- Home for standalone documentation
- Top-level node of the sitemap
- Leverages meson and hotdoc subprojects



PLUGIN DOCUMENTATION

```
adder = library('gstadder',
    'gstadder.c', orc_c, orc_h,
    c_args: gst_plugins_base_args,
    include_directories: [configinc, libsinc],
    dependencies : adder_deps,
    install : true,
    install_dir : plugins_install_dir,
)
plugins += [adder]
```

