

NAME

vapigen - generate a Vala API

SYNOPSIS

vapigen *SOURCE PKGBASE* [*OPTION*]... [*FILE*]...

DESCRIPTION

vapigen is a utility which generates Vala API (VAPI) files from GI files, which may be generated using the `vala-gen-introspect(1)` utility.

Usage:

vapigen [*OPTION?*] *FILE*... - Vala API Generator

Help Options:

-h, --help

Show help options

Application Options:

--vapidir=*DIRECTORY*...

Look for package bindings in *DIRECTORY*

--girdir=*DIRECTORY*...

Look for GIR bindings in *DIRECTORY*

--metadatadir=*DIRECTORY*...

Look for GIR .metadata files in *DIRECTORY*

--nostdpgk

Do not include standard packages

--pkg=*PACKAGE*...

Include binding for *PACKAGE*

--library=*NAME*

Library name

-d, --directory=*DIRECTORY*

Output directory

--disable-warnings

Disable warnings

--version

Display version number

-q, --quiet

Do not print messages to the console

BUGS

<https://gitlab.gnome.org/GNOME/vala/issues>

HOMEPAGE OR CONTACT

<https://wiki.gnome.org/Projects/Vala>

AUTHORS

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EXAMPLES

After compilation, the following command generates a GI for pango: **vala-gen-introspect pango packages/pango**

This can then be converted to a Vala API as follows:

vapigen --pkg cairo --vapidir . --library pango packages/pango/pango.gi

SEE ALSO

[vala-gen-introspect \(1\)](#)