NAME

vala-gen-introspect - generate a GI file for GObject and glib based packages

SYNOPSIS

vala-gen-introspect *PKGNAME PKGBASE*

DESCRIPTION

vala-gen-introspect is a utility which generates GI files from GObject and glib based packages. It can be used in combination with vapigen(1) to generate an API for Vala, and allow its usage in Vala for compiling to native code. *PKGNAME* is the pkg-config name of the library and *PKGBASE* specifies the base directory for that package.

Usage:

gen-introspect [OPTION?]

Help Options:

-h, **--help**

Show help options

Application Options:

-v, **--verbose**

Be verbose

-o, **--output**=*FILE*

write output here instead of stdout

-n, **--namespace**=*NAMESPACE*

Namespace of the module, like 'Gtk'

--shared-library=*FILE*

Shared library which contains the symbols

--include-idl=*IDL*

Other gidls to include

BUGS

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

HOMEPAGE OR CONTACT

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

AUTHORS

J??rg Billeter, Raffaele Sandrini.

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

vapigen (1)