

Cyclograph

1.3.1

Generated by Doxygen 1.7.0

Sat Oct 2 2010 20:31:10

Contents

1	Class Index	1
1.1	Class Hierarchy	1
2	Class Index	3
2.1	Class List	3
3	Class Documentation	5
3.1	cyclograph::gui_gtk::Create_kml Class Reference	5
3.1.1	Detailed Description	5
3.1.2	Member Function Documentation	5
3.1.2.1	cancel	5
3.1.2.2	download	6
3.1.2.3	import_kml	6
3.1.2.4	mode_changed	6
3.1.2.5	save_kml	6
3.1.2.6	show_modal	6
3.1.2.7	webview_init	6
3.1.3	Member Data Documentation	6
3.1.3.1	MODE	6
3.2	cyclograph::gui_qt::Create_kml Class Reference	6
3.2.1	Detailed Description	7
3.2.2	Member Function Documentation	7
3.2.2.1	mode_changed	7
3.2.2.2	show_modal	7
3.2.2.3	webview_init	7
3.2.3	Member Data Documentation	8
3.2.3.1	MODE	8
3.3	cyclograph::cyclograph::Cyclograph Class Reference	8
3.3.1	Detailed Description	8

3.3.2	Member Function Documentation	8
3.3.2.1	checkguiopt	8
3.3.2.2	init_configparser	8
3.4	cyclograph::glal::DeviceContext_gtk Class Reference	9
3.4.1	Detailed Description	9
3.4.2	Member Function Documentation	9
3.4.2.1	drawline	9
3.4.2.2	drawpathcubicto	9
3.4.2.3	drawpathlineto	10
3.4.2.4	drawpolygon	10
3.4.2.5	drawrectangle	10
3.4.2.6	drawrotatedtext	10
3.4.2.7	drawtext	10
3.4.2.8	end_draw	10
3.4.2.9	endpath	10
3.4.2.10	getimage	10
3.4.2.11	getsize	10
3.4.2.12	gradfill	10
3.4.2.13	init_draw_surf	11
3.4.2.14	setbrush	11
3.4.2.15	setfont	11
3.4.2.16	setlineargradientbrush	11
3.4.2.17	setpen	11
3.4.2.18	shear	11
3.4.2.19	startpath	11
3.5	cyclograph::glal::DeviceContext_qt Class Reference	11
3.5.1	Detailed Description	12
3.5.2	Member Function Documentation	12
3.5.2.1	drawline	12
3.5.2.2	drawpathcubicto	12
3.5.2.3	drawpathlineto	12
3.5.2.4	drawpolygon	12
3.5.2.5	drawrectangle	12
3.5.2.6	drawrotatedtext	13
3.5.2.7	drawtext	13
3.5.2.8	end_draw	13

3.5.2.9	endpath	13
3.5.2.10	getsize	13
3.5.2.11	gradfill	13
3.5.2.12	init_draw_surf	13
3.5.2.13	setbrush	13
3.5.2.14	setfont	13
3.5.2.15	setlineargradientbrush	13
3.5.2.16	setpen	14
3.5.2.17	shear	14
3.5.2.18	startpath	14
3.6	cyclograph::glal::DeviceContext_svg Class Reference	14
3.6.1	Detailed Description	15
3.6.2	Member Function Documentation	15
3.6.2.1	drawline	15
3.6.2.2	drawpathcubicto	15
3.6.2.3	drawpathlineto	15
3.6.2.4	drawpolygon	15
3.6.2.5	drawrectangle	15
3.6.2.6	drawrotatedtext	15
3.6.2.7	drawtext	16
3.6.2.8	end_draw	16
3.6.2.9	endpath	16
3.6.2.10	getsize	16
3.6.2.11	gradfill	16
3.6.2.12	init_draw_surf	16
3.6.2.13	setbrush	16
3.6.2.14	setcolor	16
3.6.2.15	setfont	16
3.6.2.16	setlineargradientbrush	16
3.6.2.17	setpen	17
3.6.2.18	startpath	17
3.6.3	Member Data Documentation	17
3.6.3.1	colors	17
3.7	cyclograph::gui_gtk::FormSlopeInfo Class Reference	17
3.7.1	Detailed Description	17
3.7.2	Member Function Documentation	17

3.7.2.1	destroy	17
3.7.2.2	getslopeinfo	18
3.7.2.3	show_modal	18
3.8	cyclograph::gui_qt::FormSlopeInfo Class Reference	18
3.8.1	Detailed Description	18
3.8.2	Member Function Documentation	18
3.8.2.1	getslopeinfo	18
3.9	cyclograph::gui_gtk::Gui Class Reference	18
3.9.1	Detailed Description	19
3.9.2	Member Function Documentation	19
3.9.2.1	addstatusbartext	19
3.9.2.2	clearstatusbartext	20
3.9.2.3	exit	20
3.10	cyclograph::gui_qt::Gui Class Reference	20
3.10.1	Detailed Description	20
3.10.2	Member Function Documentation	20
3.10.2.1	addstatusbartext	20
3.10.2.2	closeEvent	21
3.10.2.3	onabout	21
3.10.2.4	quit	21
3.11	cyclograph::glal::Image_cli Class Reference	21
3.11.1	Detailed Description	21
3.12	cyclograph::glal::Image_gtk Class Reference	21
3.12.1	Detailed Description	21
3.12.2	Member Function Documentation	22
3.12.2.1	plot	22
3.12.2.2	savetofile	22
3.13	cyclograph::glal::Image_qt Class Reference	22
3.13.1	Detailed Description	22
3.13.2	Member Function Documentation	22
3.13.2.1	plot	22
3.13.2.2	savetofile	22
3.14	cyclograph::glal::Image_svg Class Reference	23
3.14.1	Detailed Description	23
3.14.2	Member Function Documentation	23
3.14.2.1	plot	23

3.14.2.2	savetofile	23
3.15	cyclograph::kmlparser::ImporterThread Class Reference	23
3.15.1	Detailed Description	24
3.15.2	Member Function Documentation	24
3.15.2.1	abort	24
3.15.2.2	run	24
3.16	cyclograph::version::LastVersionQuery Class Reference	24
3.17	cyclograph::gui_gtk::Managecp Class Reference	24
3.17.1	Detailed Description	25
3.17.2	Member Function Documentation	25
3.17.2.1	destroy	25
3.17.2.2	getcp	25
3.17.2.3	show_modal	25
3.18	cyclograph::gui_qt::Managecp Class Reference	25
3.18.1	Detailed Description	26
3.18.2	Member Function Documentation	26
3.18.2.1	destroy	26
3.18.2.2	getcp	26
3.18.2.3	show_modal	26
3.19	cyclograph::glal::Message_cli Class Reference	26
3.19.1	Detailed Description	26
3.19.2	Member Function Documentation	26
3.19.2.1	send	26
3.19.2.2	subscribe	26
3.20	cyclograph::glal::Message_gtk Class Reference	27
3.20.1	Detailed Description	27
3.20.2	Member Function Documentation	27
3.20.2.1	send	27
3.20.2.2	subscribe	27
3.21	cyclograph::glal::Message_qt Class Reference	27
3.21.1	Detailed Description	27
3.21.2	Member Function Documentation	28
3.21.2.1	send	28
3.21.2.2	subscribe	28
3.22	cyclograph::glal::Notebook_gtk Class Reference	28
3.22.1	Detailed Description	28

3.22.2	Member Function Documentation	28
3.22.2.1	add_page	28
3.22.2.2	get_page	28
3.22.2.3	get_pagenum	29
3.22.2.4	getselfpagnum	29
3.22.2.5	Page	29
3.22.2.6	remove_page	29
3.22.2.7	set_page_label	29
3.22.2.8	setselfpagnum	29
3.23	cyclograph::glal::Notebook_qt Class Reference	29
3.23.1	Detailed Description	30
3.23.2	Member Function Documentation	30
3.23.2.1	add_page	30
3.23.2.2	get_page	30
3.23.2.3	get_pagenum	30
3.23.2.4	getselfpagnum	30
3.23.2.5	Page	30
3.23.2.6	remove_page	30
3.23.2.7	set_page_label	30
3.23.2.8	setselfpagnum	30
3.24	cyclograph::gui_gtk::NumcpsDialog Class Reference	31
3.24.1	Detailed Description	31
3.24.2	Member Function Documentation	31
3.24.2.1	checkdefault	31
3.24.2.2	destroy	31
3.25	cyclograph::gui_qt::NumcpsDialog Class Reference	31
3.25.1	Detailed Description	32
3.26	cyclograph::gui_gtk::Page Class Reference	32
3.26.1	Detailed Description	32
3.26.2	Member Function Documentation	32
3.26.2.1	delete_row	32
3.26.2.2	get_sel_multi_row	32
3.26.2.3	get_sel_row	32
3.26.2.4	insert_row	33
3.27	cyclograph::gui_qt::Page Class Reference	33
3.27.1	Detailed Description	33

3.27.2	Member Function Documentation	33
3.27.2.1	delete_row	33
3.27.2.2	get_sel_multi_row	33
3.27.2.3	get_sel_row	34
3.27.2.4	insert_row	34
3.28	cyclograph::gui_qt::Plot Class Reference	34
3.28.1	Detailed Description	34
3.28.2	Member Function Documentation	34
3.28.2.1	change3d	34
3.28.2.2	changeres	35
3.28.2.3	changetheme	35
3.28.2.4	olines	35
3.28.2.5	saveimage	35
3.28.2.6	showplot	35
3.29	cyclograph::gui_gtk::Plot Class Reference	35
3.29.1	Detailed Description	36
3.29.2	Member Function Documentation	36
3.29.2.1	change3d	36
3.29.2.2	changetheme	36
3.29.2.3	olines	36
3.29.2.4	on_paint	36
3.29.2.5	res1	36
3.29.2.6	res2	36
3.29.2.7	res3	37
3.29.2.8	res4	37
3.29.2.9	saveimage	37
3.29.2.10	showplot	37
3.30	cyclograph::gui_qt::Preferences Class Reference	37
3.30.1	Detailed Description	38
3.30.2	Member Function Documentation	38
3.30.2.1	bindsgc	38
3.30.2.2	changecolor	38
3.30.2.3	getconfig	38
3.30.2.4	setcolor	38
3.31	cyclograph::gui_gtk::Preferences Class Reference	38
3.31.1	Detailed Description	39

3.31.2	Member Function Documentation	39
3.31.2.1	attach_button	39
3.31.2.2	changecolor	39
3.31.2.3	destroy	39
3.31.2.4	font_button_clicked	39
3.31.2.5	getconfig	39
3.31.2.6	restore_default	39
3.31.2.7	show_modal	40
3.32	cyclograph::gui_gtk::ProgressDialog Class Reference	40
3.32.1	Detailed Description	40
3.32.2	Member Function Documentation	40
3.32.2.1	abort	40
3.32.2.2	destroy	40
3.32.2.3	update	40
3.33	cyclograph::glal::ProgressDialog_gtk Class Reference	41
3.33.1	Detailed Description	41
3.33.2	Member Function Documentation	41
3.33.2.1	destroy	41
3.33.2.2	update	41
3.34	cyclograph::glal::ProgressDialog_qt Class Reference	41
3.34.1	Detailed Description	41
3.34.2	Member Function Documentation	42
3.34.2.1	destroy	42
3.34.2.2	update	42
3.35	cyclograph::pyqticonloader::QIconTheme Class Reference	42
3.36	cyclograph::pyqticonloader::QtIconLoaderImplementation Class Reference	42
3.37	cyclograph::slope::Slope Class Reference	43
3.37.1	Detailed Description	43
3.37.2	Member Function Documentation	43
3.37.2.1	__init__	43
3.37.2.2	add_cp	43
3.37.2.3	calc	44
3.37.2.4	paint	44
3.37.2.5	remove_cp	44
3.38	cyclograph::slope::SlopeList Class Reference	44
3.38.1	Detailed Description	45

3.38.2	Member Function Documentation	45
3.38.2.1	__init__	45
3.38.2.2	__len__	45
3.38.2.3	add_cp	45
3.38.2.4	del_slope	45
3.38.2.5	get_author	45
3.38.2.6	get_average_grad	45
3.38.2.7	get_comment	45
3.38.2.8	get_email	45
3.38.2.9	get_max_grad	45
3.38.2.10	get_name	46
3.38.2.11	get_slope_copy	46
3.38.2.12	get_state	46
3.38.2.13	get_url	46
3.38.2.14	new_slope	46
3.38.2.15	remove_cp	46
3.38.2.16	set_author	46
3.38.2.17	set_comment	46
3.38.2.18	set_country	46
3.38.2.19	set_email	46
3.38.2.20	set_name	47
3.38.2.21	set_url	47
3.39	cyclograph::gui_gtk::tab_label Class Reference	47
3.39.1	Detailed Description	47
3.40	cyclograph::themes::Theme Class Reference	47
3.40.1	Member Function Documentation	48
3.40.1.1	alttext	48
3.40.1.2	desctext	48
3.40.1.3	drawslopeinfo	48
3.40.1.4	fillfirstpoly	48
3.40.1.5	fillhpoly	49
3.40.1.6	fillhslopecontour	49
3.40.1.7	fillvpoly	49
3.40.1.8	fillvslopecontour	49
3.40.1.9	gradback	49
3.40.1.10	gradtext	49

3.40.1.11	olines	49
3.40.1.12	paintbackground	50
3.40.1.13	xaxis	50
3.40.1.14	yaxis	50
3.41	cyclograph::themes::ThemeBlack Class Reference	50
3.41.1	Member Function Documentation	51
3.41.1.1	alttext	51
3.41.1.2	desctext	51
3.41.1.3	drawslopeinfo	51
3.41.1.4	fillfirstpoly	51
3.41.1.5	fillhpoly	51
3.41.1.6	fillvpoly	51
3.41.1.7	gradback	51
3.41.1.8	gradtext	52
3.41.1.9	paintbackground	52
3.41.1.10	xaxis	52
3.41.1.11	yaxis	52
3.42	cyclograph::themes::ThemeBwhite Class Reference	52
3.42.1	Member Function Documentation	53
3.42.1.1	alttext	53
3.42.1.2	desctext	53
3.42.1.3	drawslopeinfo	53
3.42.1.4	fillfirstpoly	53
3.42.1.5	fillhslopecontour	53
3.42.1.6	fillvslopecontour	54
3.42.1.7	gradback	54
3.42.1.8	gradtext	54
3.42.1.9	olines	54
3.42.1.10	paintbackground	54
3.42.1.11	xaxis	54
3.42.1.12	yaxis	54
3.43	cyclograph::themes::ThemeClassic Class Reference	55
3.43.1	Member Function Documentation	55
3.43.1.1	alttext	55
3.43.1.2	desctext	55
3.43.1.3	drawslopeinfo	56

3.43.1.4	fillfirstpoly	56
3.43.1.5	fillhpoly	56
3.43.1.6	fillvpoly	56
3.43.1.7	gradback	56
3.43.1.8	gradtext	56
3.43.1.9	olines	56
3.43.1.10	paintbackground	56
3.43.1.11	xaxis	57
3.43.1.12	yaxis	57
3.44	cyclograph::themes::ThemeManager Class Reference	57
3.44.1	Member Function Documentation	57
3.44.1.1	gettheme	57
3.44.1.2	getthemeslist	57
3.45	cyclograph::themes::ThemeMount Class Reference	57
3.46	cyclograph::glal::Timer_gtk Class Reference	58
3.46.1	Detailed Description	58
3.46.2	Member Function Documentation	58
3.46.2.1	start	58
3.46.2.2	stop	58
3.47	cyclograph::glal::Timer_qt Class Reference	58
3.47.1	Detailed Description	59
3.47.2	Member Function Documentation	59
3.47.2.1	start	59
3.47.2.2	stop	59
3.48	cyclograph::ui_qt::Ui_Create_KML_Dialog Class Reference	59
3.49	cyclograph::ui_qt::Ui_Frame_Page Class Reference	60
3.50	cyclograph::ui_qt::Ui_MainWindow Class Reference	60
3.51	cyclograph::ui_qt::Ui_manag_dlg Class Reference	61
3.52	cyclograph::ui_qt::Ui_numcps_dlg Class Reference	62
3.53	cyclograph::ui_qt::Ui_Pref_Dialog Class Reference	63
3.54	cyclograph::ui_qt::Ui_Slope_Dialog Class Reference	64

Chapter 1

Class Index

1.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

cyclograph::gui_gtk::Create_kml	5
cyclograph::cyclograph::Cyclograph	8
cyclograph::glal::DeviceContext_gtk	9
cyclograph::glal::DeviceContext_qt	11
cyclograph::glal::DeviceContext_svg	14
cyclograph::gui_gtk::FormSlopeInfo	17
cyclograph::gui_gtk::Gui	18
cyclograph::glal::Image_cli	21
cyclograph::glal::Image_gtk	21
cyclograph::glal::Image_qt	22
cyclograph::glal::Image_svg	23
cyclograph::kmlparser::ImporterThread	23
cyclograph::version::LastVersionQuery	24
cyclograph::gui_gtk::Managecp	24
cyclograph::glal::Message_cli	26
cyclograph::glal::Message_gtk	27
cyclograph::glal::Message_qt	27
cyclograph::glal::Notebook_gtk	28
cyclograph::glal::Notebook_qt	29
cyclograph::gui_gtk::NumcpsDialog	31
cyclograph::gui_gtk::Page	32
cyclograph::gui_qt::Plot	34
cyclograph::gui_gtk::Plot	35
cyclograph::gui_gtk::Preferences	38
cyclograph::gui_gtk::ProgressDialog	40
cyclograph::glal::ProgressDialog_gtk	41
cyclograph::glal::ProgressDialog_qt	41
cyclograph::pyqticonloader::QIconTheme	42
cyclograph::pyqticonloader::QtIconLoaderImplementation	42
cyclograph::slope::Slope	43
cyclograph::slope::SlopeList	44
cyclograph::gui_gtk::tab_label	47
cyclograph::themes::Theme	47

cyclograph::themes::ThemeBlack	50
cyclograph::themes::ThemeBwhite	52
cyclograph::themes::ThemeClassic	55
cyclograph::themes::ThemeManager	57
cyclograph::themes::ThemeMount	57
cyclograph::glal::Timer_gtk	58
cyclograph::glal::Timer_qt	58
cyclograph::ui_qt::Ui_Create_KML_Dialog	59
cyclograph::gui_qt::Create_kml	6
cyclograph::ui_qt::Ui_Frame_Page	60
cyclograph::gui_qt::Page	33
cyclograph::ui_qt::Ui_MainWindow	60
cyclograph::gui_qt::Gui	20
cyclograph::ui_qt::Ui_manag_dlg	61
cyclograph::gui_qt::Managecp	25
cyclograph::ui_qt::Ui_numcps_dlg	62
cyclograph::gui_qt::NumcpsDialog	31
cyclograph::ui_qt::Ui_Pref_Dialog	63
cyclograph::gui_qt::Preferences	37
cyclograph::ui_qt::Ui_Slope_Dialog	64
cyclograph::gui_qt::FormSlopeInfo	18

Chapter 2

Class Index

2.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

cyclograph::gui_gtk::Create_kml	5
cyclograph::gui_qt::Create_kml	6
cyclograph::cyclograph::Cyclograph	8
cyclograph::glal::DeviceContext_gtk	9
cyclograph::glal::DeviceContext_qt	11
cyclograph::glal::DeviceContext_svg	14
cyclograph::gui_gtk::FormSlopeInfo	17
cyclograph::gui_qt::FormSlopeInfo	18
cyclograph::gui_gtk::Gui	18
cyclograph::gui_qt::Gui	20
cyclograph::glal::Image_cli	21
cyclograph::glal::Image_gtk	21
cyclograph::glal::Image_qt	22
cyclograph::glal::Image_svg	23
cyclograph::kmlparser::ImporterThread	23
cyclograph::version::LastVersionQuery	24
cyclograph::gui_gtk::Managecpc	24
cyclograph::gui_qt::Managecpc	25
cyclograph::glal::Message_cli	26
cyclograph::glal::Message_gtk	27
cyclograph::glal::Message_qt	27
cyclograph::glal::Notebook_gtk	28
cyclograph::glal::Notebook_qt	29
cyclograph::gui_gtk::NumcpsDialog	31
cyclograph::gui_qt::NumcpsDialog	31
cyclograph::gui_gtk::Page	32
cyclograph::gui_qt::Page	33
cyclograph::gui_qt::Plot	34
cyclograph::gui_gtk::Plot	35
cyclograph::gui_qt::Preferences	37
cyclograph::gui_gtk::Preferences	38
cyclograph::gui_gtk::ProgressDialog	40
cyclograph::glal::ProgressDialog_gtk	41

cyclograph::glal::ProgressDialog_qt	41
cyclograph::pyqticonloader::QIconTheme	42
cyclograph::pyqticonloader::QtIconLoaderImplementation	42
cyclograph::slope::Slope	43
cyclograph::slope::SlopeList	44
cyclograph::gui_gtk::tab_label	47
cyclograph::themes::Theme	47
cyclograph::themes::ThemeBlack	50
cyclograph::themes::ThemeBwhite	52
cyclograph::themes::ThemeClassic	55
cyclograph::themes::ThemeManager	57
cyclograph::themes::ThemeMount	57
cyclograph::glal::Timer_gtk	58
cyclograph::glal::Timer_qt	58
cyclograph::ui_qt::Ui_Create_KML_Dialog	59
cyclograph::ui_qt::Ui_Frame_Page	60
cyclograph::ui_qt::Ui_MainWindow	60
cyclograph::ui_qt::Ui_manag_dlg	61
cyclograph::ui_qt::Ui_numcps_dlg	62
cyclograph::ui_qt::Ui_Pref_Dialog	63
cyclograph::ui_qt::Ui_Slope_Dialog	64

Chapter 3

Class Documentation

3.1 `cyclograph::gui_gtk::Create_kml` Class Reference

Public Member Functions

- def `__init__`
- def `webview_init`
- def `mode_changed`
- def `import_kml`
- def `download`
- def `save_kml`
- def `cancel`
- def `show_modal`

Public Attributes

- `downloadfunc`
- `savefunc`
- `handler`
- `mode`
- `view`

Static Public Attributes

- dictionary `MODE`

3.1.1 Detailed Description

Create kml routes

3.1.2 Member Function Documentation

3.1.2.1 `def cyclograph::gui_gtk::Create_kml::cancel (self, event)`

Cancel create kml dialog

3.1.2.2 `def cyclograph::gui_gtk::Create_kml::download (self)`

Download selected route

3.1.2.3 `def cyclograph::gui_gtk::Create_kml::import_kml (self, event)`

Import route in cyclograph

3.1.2.4 `def cyclograph::gui_gtk::Create_kml::mode_changed (self, widget)`

Change current mode

3.1.2.5 `def cyclograph::gui_gtk::Create_kml::save_kml (self, event)`

Save selected route to file

3.1.2.6 `def cyclograph::gui_gtk::Create_kml::show_modal (self)`

Shows the dialog and returns True if the value has to be changed.

3.1.2.7 `def cyclograph::gui_gtk::Create_kml::webview_init (self)`

Check mode and set webview accordingly

3.1.3 Member Data Documentation**3.1.3.1** dictionary `cyclograph::gui_gtk::Create_kml::MODE` [**static**]

Initial value:

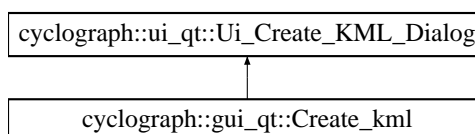
```
{_("Google Maps directions") : 'GMAPS',
  _("Draw on gMap") : 'DRAW' }
```

The documentation for this class was generated from the following file:

- `cyclograph/gui_gtk.py`

3.2 cyclograph::gui_qt::Create_kml Class Reference

Inheritance diagram for `cyclograph::gui_qt::Create_kml`:



Public Member Functions

- def `__init__`
- def `webview_init`
- def `button_clicked`
- def `mode_changed`
- def `get_gmaps_url`
- def `get_draw`
- def `download`
- def `save_kml`
- def `show_modal`

Public Attributes

- `downloadfunc`
- `savefunc`
- `handler`
- `mode`

Static Public Attributes

- dictionary `MODE`

3.2.1 Detailed Description

Create kml dialog

3.2.2 Member Function Documentation

3.2.2.1 def cyclograph::gui_qt::Create_kml::mode_changed (*self*, *sel_string*)

Change current mode

3.2.2.2 def cyclograph::gui_qt::Create_kml::show_modal (*self*)

Shows the dialog and returns True if the value has to be changed.

3.2.2.3 def cyclograph::gui_qt::Create_kml::webview_init (*self*)

Check mode and set webview accordingly

3.2.3 Member Data Documentation

3.2.3.1 dictionary `cyclograph::gui_qt::Create_kml::MODE` [static]

Initial value:

```
{_("Google Maps directions") : 'GMAPS',
  _("Draw on gMap") : 'DRAW' }
```

The documentation for this class was generated from the following file:

- `cyclograph/gui_qt.py`

3.3 `cyclograph::cyclograph::Cyclograph` Class Reference

Public Member Functions

- def `__init__`
- def `init_configparser`
- def `checkguiopt`

Public Attributes

- `sloplist`
- `mygui`
- `notebook`
- `slopecounter`
- `lvq`
- `versionchk`
- `config`

3.3.1 Detailed Description

Controller according to MCV

3.3.2 Member Function Documentation

3.3.2.1 def `cyclograph::cyclograph::Cyclograph::checkguiopt (self)`

Set gui options to the value from preferences

3.3.2.2 def `cyclograph::cyclograph::Cyclograph::init_configparser (self)`

Create a new configparser, and initializes with default values, if the user saved his preferences, open configuration file and use this values

The documentation for this class was generated from the following file:

- `cyclograph/cyclograph.py`

3.4 cyclograph::glal::DeviceContext_gtk Class Reference

Public Member Functions

- def [init_draw_surf](#)
- def [shear](#)
- def [getsize](#)
- def [gradfill](#)
- def [setpen](#)
- def [setfont](#)
- def [drawtext](#)
- def [drawline](#)
- def [setlineargradientbrush](#)
- def [setbrush](#)
- def [drawrectangle](#)
- def [drawrotatedtext](#)
- def [drawpolygon](#)
- def [startpath](#)
- def [drawpathlineto](#)
- def [drawpathcubicto](#)
- def [endpath](#)
- def [end_draw](#)
- def [getimage](#)

Public Attributes

- [size_x](#)
- [size_y](#)
- [devc](#)
- [FONT_TYP](#)
- [pcolor](#)
- [bcolor](#)
- [pattern](#)

3.4.1 Detailed Description

Device Context gtk class wrapper

3.4.2 Member Function Documentation

3.4.2.1 def cyclograph::glal::DeviceContext_gtk::drawline (*self*, *pos_x0*, *pos_y0*, *pos_x1*, *pos_y1*)

Draw line

3.4.2.2 def cyclograph::glal::DeviceContext_gtk::drawpathcubicto (*self*, *path*, *controlpoints*)

Draw a cubic Beziér from the last point using the given list of three control points.

3.4.2.3 `def cyclograph::glal::DeviceContext_gtk::drawpathlineto (self, path, point)`

Draw a straight line from the last point to the given point.

3.4.2.4 `def cyclograph::glal::DeviceContext_gtk::drawpolygon (self, sequence)`

Draw polygon

3.4.2.5 `def cyclograph::glal::DeviceContext_gtk::drawrectangle (self, pos_x0, pos_y0,
width, height)`

Draw rectangle

3.4.2.6 `def cyclograph::glal::DeviceContext_gtk::drawrotatedtext (self, text, pos_x, pos_y,
angle)`

Draw rotated text

3.4.2.7 `def cyclograph::glal::DeviceContext_gtk::drawtext (self, text, pos_x, pos_y)`

Draw text

3.4.2.8 `def cyclograph::glal::DeviceContext_gtk::end_draw (self)`

End drawing not used for gtk gui

3.4.2.9 `def cyclograph::glal::DeviceContext_gtk::endpath (self, path)`

Show the path.

3.4.2.10 `def cyclograph::glal::DeviceContext_gtk::getimage (self)`

Return image

3.4.2.11 `def cyclograph::glal::DeviceContext_gtk::getsize (self)`

Return device context dimensions

3.4.2.12 `def cyclograph::glal::DeviceContext_gtk::gradfill (self, rect, startcolor, endcolor)`

Fill context with gradient

3.4.2.13 `def cyclograph::glal::DeviceContext_gtk::init_draw_surf (self, widget, width, height)`

Initialize device context

3.4.2.14 `def cyclograph::glal::DeviceContext_gtk::setbrush (self, color)`

Set brush color

3.4.2.15 `def cyclograph::glal::DeviceContext_gtk::setfont (self, font)`

Set font

3.4.2.16 `def cyclograph::glal::DeviceContext_gtk::setlineargradientbrush (self, colorlist, startp, endp)`

Get a linear gradient from startp to endp, using colors in colorlist.
The elements of colorlist are tuple in the format (color, relative position).

3.4.2.17 `def cyclograph::glal::DeviceContext_gtk::setpen (self, color, size)`

Set pen color and size

3.4.2.18 `def cyclograph::glal::DeviceContext_gtk::shear (self, shear)`

device shear

3.4.2.19 `def cyclograph::glal::DeviceContext_gtk::startpath (self, point)`

Start a path in the specified point,

The documentation for this class was generated from the following file:

- `cyclograph/glal.py`

3.5 cyclograph::glal::DeviceContext_qt Class Reference

Public Member Functions

- `def init_draw_surf`
- `def shear`
- `def getsize`
- `def gradfill`
- `def setpen`

- def [setfont](#)
- def [drawtext](#)
- def [drawline](#)
- def [setlineargradientbrush](#)
- def [setbrush](#)
- def [drawrectangle](#)
- def [drawrotatedtext](#)
- def [drawpolygon](#)
- def [startpath](#)
- def [drawpathlineto](#)
- def [drawpathcubicto](#)
- def [endpath](#)
- def [end_draw](#)

Public Attributes

- [paint](#)

3.5.1 Detailed Description

Device Context qt class wrapper

3.5.2 Member Function Documentation

3.5.2.1 def cyclograph::glal::DeviceContext_qt::drawline (*self*, *pos_x0*, *pos_y0*, *pos_x1*, *pos_y1*)

Draw line

3.5.2.2 def cyclograph::glal::DeviceContext_qt::drawpathcubicto (*self*, *path*, *controlpoints*)

Draw a cubic Beziér from the last point using the given list of three control points.

3.5.2.3 def cyclograph::glal::DeviceContext_qt::drawpathlineto (*self*, *path*, *point*)

Draw a straight line from the last point to the given point.

3.5.2.4 def cyclograph::glal::DeviceContext_qt::drawpolygon (*self*, *sequence*)

Draw polygon

3.5.2.5 def cyclograph::glal::DeviceContext_qt::drawrectangle (*self*, *pos_x0*, *pos_y0*, *width*, *height*)

Draw rectangle

3.5.2.6 `def cyclograph::glal::DeviceContext_qt::drawrotatedtext (self, text, pos_x, pos_y, angle)`

Draw rotated text at position x,y by angle

3.5.2.7 `def cyclograph::glal::DeviceContext_qt::drawtext (self, text, pos_x, pos_y)`

Draw text at position x,y

3.5.2.8 `def cyclograph::glal::DeviceContext_qt::end_draw (self)`

Finish drawing

3.5.2.9 `def cyclograph::glal::DeviceContext_qt::endpath (self, path)`

Show the path.

3.5.2.10 `def cyclograph::glal::DeviceContext_qt::getsize (self)`

Return size

3.5.2.11 `def cyclograph::glal::DeviceContext_qt::gradfill (self, rect, startcolor, endcolor)`

Fill gradient

3.5.2.12 `def cyclograph::glal::DeviceContext_qt::init_draw_surf (self, panel)`

Initialize drawing surface

3.5.2.13 `def cyclograph::glal::DeviceContext_qt::setbrush (self, color)`

Set brush's color

3.5.2.14 `def cyclograph::glal::DeviceContext_qt::setfont (self, fontdict)`

Set font to use

3.5.2.15 `def cyclograph::glal::DeviceContext_qt::setlineargradientbrush (self, colorlist, startp, endp)`

Get a linear gradient from startp to endp, using colors in colorlist.
The elements of colorlist are tuple in the format (color, relative position).

3.5.2.16 def cyclograph::glal::DeviceContext_qt::setpen (*self*, *color*, *size*)

Set pen's color and size

3.5.2.17 def cyclograph::glal::DeviceContext_qt::shear (*self*, *shear*)

device shear

3.5.2.18 def cyclograph::glal::DeviceContext_qt::startpath (*self*, *point*)

Start a path in the specified point,

The documentation for this class was generated from the following file:

- cyclograph/glal.py

3.6 cyclograph::glal::DeviceContext_svg Class Reference

Public Member Functions

- def [setcolor](#)
- def [init_draw_surf](#)
- def **shear**
- def [getsize](#)
- def [gradfill](#)
- def [setpen](#)
- def [setfont](#)
- def [drawtext](#)
- def [drawline](#)
- def [setlineargradientbrush](#)
- def [setbrush](#)
- def [drawrectangle](#)
- def [drawrotatedtext](#)
- def [drawpolygon](#)
- def [startpath](#)
- def [drawpathlineto](#)
- def [drawpathcubiccto](#)
- def [endpath](#)
- def [end_draw](#)

Public Attributes

- **size_x**
- **size_y**
- **pencolor**
- **lineargcount**
- **pensize**

- `svg`
- `brushcolor`
- `shear`
- `dim`
- `font`
- `path`

Static Public Attributes

- dictionary `colors`

3.6.1 Detailed Description

Device Context class to draw sgv files

3.6.2 Member Function Documentation

3.6.2.1 `def cyclograph::glal::DeviceContext_svg::drawline (self, pos_x0, pos_y0, pos_x1, pos_y1)`

draw line

3.6.2.2 `def cyclograph::glal::DeviceContext_svg::drawpathcubicto (self, path, controlpoints)`

Draw a cubic Beziér from the last point using the given list of three control points.

3.6.2.3 `def cyclograph::glal::DeviceContext_svg::drawpathlineto (self, path, point)`

Draw a straight line from the last point to the given point.

3.6.2.4 `def cyclograph::glal::DeviceContext_svg::drawpolygon (self, sequence)`

Draw polygon

3.6.2.5 `def cyclograph::glal::DeviceContext_svg::drawrectangle (self, pos_x0, pos_y0, width, height)`

Draw rectangle

3.6.2.6 `def cyclograph::glal::DeviceContext_svg::drawrotatedtext (self, text, pos_x, pos_y, angle)`

Draw the text given, rotated by the angle.

3.6.2.7 `def cyclograph::glal::DeviceContext_svg::drawtext (self, text, pos_x, pos_y)`

Draw text at position pos_x,pos_y

3.6.2.8 `def cyclograph::glal::DeviceContext_svg::end_draw (self)`

end drawing

3.6.2.9 `def cyclograph::glal::DeviceContext_svg::endpath (self, path)`

Show the path.

3.6.2.10 `def cyclograph::glal::DeviceContext_svg::getsize (self)`

Return size

3.6.2.11 `def cyclograph::glal::DeviceContext_svg::gradfill (self, rect, startcolor, endcolor)`

Fill gradient

3.6.2.12 `def cyclograph::glal::DeviceContext_svg::init_draw_surf (self, size, p3d)`

Init draw surface

3.6.2.13 `def cyclograph::glal::DeviceContext_svg::setbrush (self, color)`

Set brush color

3.6.2.14 `def cyclograph::glal::DeviceContext_svg::setcolor (self, color)`

Set color converting to svg compatible format.

3.6.2.15 `def cyclograph::glal::DeviceContext_svg::setfont (self, fontdict)`

Set font

3.6.2.16 `def cyclograph::glal::DeviceContext_svg::setlineargradientbrush (self, colorlist, startp, endp)`

Get a linear gradient from startp to endp, using colors in colorlist.
The elements of colorlist are tuple in the format (color, relative position).

3.6.2.17 def cyclograph::glal::DeviceContext_svg::setpen (*self*, *color*, *size*)

Set pen's size and color

3.6.2.18 def cyclograph::glal::DeviceContext_svg::startpath (*self*, *point*)

Start a path in the specified point,

3.6.3 Member Data Documentation

3.6.3.1 dictionary cyclograph::glal::DeviceContext_svg::colors [static]

Initial value:

```
{'white' : '#ffffff',  
  'black' : '#000000' }
```

The documentation for this class was generated from the following file:

- cyclograph/glal.py

3.7 cyclograph::gui_gtk::FormSlopeInfo Class Reference

Public Member Functions

- def [__init__](#)
- def [getslopeinfo](#)
- def [show_modal](#)
- def [destroy](#)

Public Attributes

- [s_name](#)
- [s_state](#)
- [s_author](#)
- [s_email](#)
- [s_comment](#)

3.7.1 Detailed Description

info dialog about the slope

3.7.2 Member Function Documentation

3.7.2.1 def cyclograph::gui_gtk::FormSlopeInfo::destroy (*self*)

Destroy current FormSlopeInfo

3.7.2.2 `def cyclograph::gui_gtk::FormSlopeInfo::getslopeinfo (self)`

Returns the slope infos: name, state, comment

3.7.2.3 `def cyclograph::gui_gtk::FormSlopeInfo::show_modal (self)`

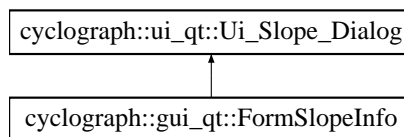
Shows the dialog and returns True if the value has to be changed.

The documentation for this class was generated from the following file:

- `cyclograph/gui_gtk.py`

3.8 `cyclograph::gui_qt::FormSlopeInfo` Class Reference

Inheritance diagram for `cyclograph::gui_qt::FormSlopeInfo`:



Public Member Functions

- `def __init__`
- `def getslopeinfo`

3.8.1 Detailed Description

info dialog about the slope

3.8.2 Member Function Documentation

3.8.2.1 `def cyclograph::gui_qt::FormSlopeInfo::getslopeinfo (self)`

Returns the slope infos: name, state, comment

The documentation for this class was generated from the following file:

- `cyclograph/gui_qt.py`

3.9 `cyclograph::gui_gtk::Gui` Class Reference

Public Member Functions

- `def __init__`

- def [exit](#)
- def [addstatusbartext](#)
- def [clearstatusbartext](#)

Public Attributes

- `cg_exit`
- `notebook`
- `statusbar`
- `context_id`
- `sbtimer`
- `action_new`
- `action_open`
- `action_openkml`
- `action_createkml`
- `action_save`
- `action_add`
- `action_edit`
- `action_delete`
- `action_plot`
- `action_properties`
- `smenu`
- `menu_item_new`
- `menu_item_open`
- `menu_item_importkml`
- `menu_item_createkml`
- `menu_item_save`
- `menu_item_save_as`
- `menu_item_exit`
- `omenu`
- `menu_item_s1`
- `menu_item_s2`
- `menu_item_s3`
- `menu_item_s4`
- `preferences`
- `amenu`
- `menu_item_about`
- `menu_item_bug`

3.9.1 Detailed Description

Main window

3.9.2 Member Function Documentation

3.9.2.1 `def cyclograph::gui_gtk::Gui::addstatusbartext (self, text)`

Add text to the statusbar

3.9.2.2 `def cyclograph::gui_gtk::Gui::clearstatusbartext (self)`

Remove text from statusbar

3.9.2.3 `def cyclograph::gui_gtk::Gui::exit (self, event = None, param = None)`

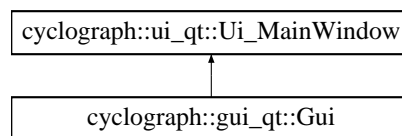
Exit from Cyclograph, check if there are unsaved slopes

The documentation for this class was generated from the following file:

- `cyclograph/gui_gtk.py`

3.10 `cyclograph::gui_qt::Gui` Class Reference

Inheritance diagram for `cyclograph::gui_qt::Gui`:



Public Member Functions

- `def __init__`
- `def closeEvent`
- `def quit`
- `def addstatusbartext`
- `def onabout`

Public Attributes

- `cg_exit`

3.10.1 Detailed Description

Main frame

3.10.2 Member Function Documentation

3.10.2.1 `def cyclograph::gui_qt::Gui::addstatusbartext (self, text)`

Add text to the statusbar for 5000 ms

3.10.2.2 def cyclograph::gui_qt::Gui::closeEvent (*self*, *event*)

If a close event is generated call the controller

3.10.2.3 def cyclograph::gui_qt::Gui::onabout (*self*)

About dialog

3.10.2.4 def cyclograph::gui_qt::Gui::quit (*self*)

Exit from Cyclograph

The documentation for this class was generated from the following file:

- cyclograph/gui_qt.py

3.11 cyclograph::glal::Image_cli Class Reference

3.11.1 Detailed Description

Image cli not used

The documentation for this class was generated from the following file:

- cyclograph/glal.py

3.12 cyclograph::glal::Image_gtk Class Reference

Public Member Functions

- def `__init__`
- def `plot`
- def `savetofile`

Public Attributes

- `plotfnct`
- `image`

3.12.1 Detailed Description

Gtk image class wrapper

3.12.2 Member Function Documentation

3.12.2.1 def cyclograph::glal::Image_gtk::plot (*self*, *settings*)

Plot image

3.12.2.2 def cyclograph::glal::Image_gtk::savetofile (*self*, *path*, *format*)

Save slope to image

The documentation for this class was generated from the following file:

- cyclograph/glal.py

3.13 cyclograph::glal::Image_qt Class Reference

Public Member Functions

- def `__init__`
- def [plot](#)
- def [savetofile](#)

Public Attributes

- `plotfnct`
- `image`

3.13.1 Detailed Description

Image qt class wrapper

3.13.2 Member Function Documentation

3.13.2.1 def cyclograph::glal::Image_qt::plot (*self*, *settings*)

Draw slope to the device context

3.13.2.2 def cyclograph::glal::Image_qt::savetofile (*self*, *path*, *format*)

Save image to file

The documentation for this class was generated from the following file:

- cyclograph/glal.py

3.14 cyclograph::glal::Image_svg Class Reference

Public Member Functions

- def `__init__`
- def `plot`
- def `savetofile`

Public Attributes

- `size`
- `plotfnct`
- `svg`

3.14.1 Detailed Description

svg image

3.14.2 Member Function Documentation

3.14.2.1 def cyclograph::glal::Image_svg::plot (*self*, *settings*)

draw svg image

3.14.2.2 def cyclograph::glal::Image_svg::savetofile (*self*, *path*, *format*)

Save to file

The documentation for this class was generated from the following file:

- `cyclograph/glal.py`

3.15 cyclograph::kmlparser::ImporterThread Class Reference

Public Member Functions

- def `__init__`
- def `run`
- def `abort`

Public Attributes

- `outq`
- `filecontent`
- `service`
- `status`
- `num_cps`

3.15.1 Detailed Description

Download altitude

3.15.2 Member Function Documentation

3.15.2.1 def cyclograph::kmlparser::ImporterThread::abort (*self*)

abort worker thread.
Method for use by main thread to signal an abort.

3.15.2.2 def cyclograph::kmlparser::ImporterThread::run (*self*)

Task to execute while running

The documentation for this class was generated from the following file:

- cyclograph/kmlparser.py

3.16 cyclograph::version::LastVersionQuery Class Reference

Public Member Functions

- def **query**
- def **islast**
- def **run**

Public Attributes

- **lastversion**

Static Public Attributes

- string **lastversion** = ""

The documentation for this class was generated from the following file:

- cyclograph/version.py

3.17 cyclograph::gui_gtk::Managecp Class Reference

Public Member Functions

- def **__init__**
- def **show_modal**
- def **destroy**
- def **getcp**

Public Attributes

- `distance`
- `altitude`
- `cpname`

3.17.1 Detailed Description

Add and edit dialog

3.17.2 Member Function Documentation

3.17.2.1 `def cyclograph::gui_gtk::Managecp::destroy (self)`

Destroy current managecp

3.17.2.2 `def cyclograph::gui_gtk::Managecp::getcp (self)`

Gives the modified values.

3.17.2.3 `def cyclograph::gui_gtk::Managecp::show_modal (self)`

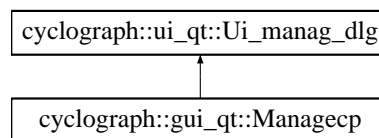
Shows the dialog and returns True if the value has to be changed.

The documentation for this class was generated from the following file:

- `cyclograph/gui_gtk.py`

3.18 cyclograph::gui_qt::Managecp Class Reference

Inheritance diagram for `cyclograph::gui_qt::Managecp`:



Public Member Functions

- `def __init__`
- `def show_modal`
- `def destroy`
- `def getcp`

3.18.1 Detailed Description

Add and edit dialog

3.18.2 Member Function Documentation

3.18.2.1 `def cyclograph::gui_qt::Managecp::destroy (self)`

Destroy current managecp

3.18.2.2 `def cyclograph::gui_qt::Managecp::getcp (self)`

Gives the modified values.

3.18.2.3 `def cyclograph::gui_qt::Managecp::show_modal (self)`

Shows the dialog and returns True if the value has to be changed.

The documentation for this class was generated from the following file:

- `cyclograph/gui_qt.py`

3.19 `cyclograph::glal::Message_cli` Class Reference

Public Member Functions

- `def send`
- `def subscribe`

3.19.1 Detailed Description

CLI interfaces doesn't need to update their view because they haven't got any

3.19.2 Member Function Documentation

3.19.2.1 `def cyclograph::glal::Message_cli::send (self, args)`

send method not used for cli

3.19.2.2 `def cyclograph::glal::Message_cli::subscribe (self, args)`

subscribe method not used for cli

The documentation for this class was generated from the following file:

- `cyclograph/glal.py`

3.20 cyclograph::glal::Message_gtk Class Reference

Public Member Functions

- def `__init__`
- def `send`
- def `subscribe`

Public Attributes

- `gobj`
- `handler`

3.20.1 Detailed Description

gtk message

3.20.2 Member Function Documentation

3.20.2.1 def cyclograph::glal::Message_gtk::send (*self*, *message*, *slope_number*, *row_num*)

Send message

3.20.2.2 def cyclograph::glal::Message_gtk::subscribe (*self*, *function*, *emitter*, *message*)

Subscribe message

The documentation for this class was generated from the following file:

- `cyclograph/glal.py`

3.21 cyclograph::glal::Message_qt Class Reference

Public Member Functions

- def `__init__`
- def `send`
- def `subscribe`

Public Attributes

- `qobj`

3.21.1 Detailed Description

qt message

3.21.2 Member Function Documentation

3.21.2.1 def cyclograph::glal::Message_qt::send (*self*, *message*, *slope_number*, *row_num*)

Send message

3.21.2.2 def cyclograph::glal::Message_qt::subscribe (*self*, *function*, *emitter*, *message*)

Subscribe message

The documentation for this class was generated from the following file:

- cyclograph/glal.py

3.22 cyclograph::glal::Notebook_gtk Class Reference

Public Member Functions

- def [__init__](#)
- def [Page](#)
- def [set_page_label](#)
- def [add_page](#)
- def [remove_page](#)
- def [getselpagnum](#)
- def [setselpagnum](#)
- def [get_page](#)
- def [get_pagenum](#)

Public Attributes

- [notebook](#)
- [fun_close](#)

3.22.1 Detailed Description

Gtk notebook

3.22.2 Member Function Documentation

3.22.2.1 def cyclograph::glal::Notebook_gtk::add_page (*self*, *page*, *title*)

Add page to the notebook

3.22.2.2 def cyclograph::glal::Notebook_gtk::get_page (*self*, *page_num*)

Return page at page_num

3.22.2.3 def cyclograph::glal::Notebook_gtk::get_pagenum (*self*, *argument*)

Return page_num from page passed as argument

3.22.2.4 def cyclograph::glal::Notebook_gtk::getselpagnum (*self*)

Return current selected page

3.22.2.5 def cyclograph::glal::Notebook_gtk::Page (*self*)

Creates page

3.22.2.6 def cyclograph::glal::Notebook_gtk::remove_page (*self*, *page_num*)

Remove page from the notebook

3.22.2.7 def cyclograph::glal::Notebook_gtk::set_page_label (*self*, *page_num*, *text*)

Set page label text

3.22.2.8 def cyclograph::glal::Notebook_gtk::setselpagnum (*self*, *page_num*)

Set current selected page

The documentation for this class was generated from the following file:

- cyclograph/glal.py

3.23 cyclograph::glal::Notebook_qt Class Reference

Public Member Functions

- def [__init__](#)
- def [Page](#)
- def [set_page_label](#)
- def [add_page](#)
- def [remove_page](#)
- def [getselpagnum](#)
- def [setselpagnum](#)
- def [get_page](#)
- def [get_pagenum](#)

Public Attributes

- [notebook](#)
- [fun_close](#)

3.23.1 Detailed Description

qt Notebook

3.23.2 Member Function Documentation

3.23.2.1 def cyclograph::glal::Notebook_qt::add_page (*self*, *page*, *title*)

Add page

3.23.2.2 def cyclograph::glal::Notebook_qt::get_page (*self*, *page_num*)

Return page

3.23.2.3 def cyclograph::glal::Notebook_qt::get_pagenum (*self*, *argument*)

Return page_num from page passed as argument

3.23.2.4 def cyclograph::glal::Notebook_qt::getselpagnum (*self*)

Return number from selected page

3.23.2.5 def cyclograph::glal::Notebook_qt::Page (*self*)

Return qt Page

3.23.2.6 def cyclograph::glal::Notebook_qt::remove_page (*self*, *page_num*)

Remove page

3.23.2.7 def cyclograph::glal::Notebook_qt::set_page_label (*self*, *page_num*, *text*)

Set page label text

3.23.2.8 def cyclograph::glal::Notebook_qt::setselpagnum (*self*, *page_num*)

Set current selected page

The documentation for this class was generated from the following file:

- cyclograph/glal.py

3.24 cyclograph::gui_gtk::NumcpsDialog Class Reference

Public Member Functions

- def `__init__`
- def `checkdefault`
- def `destroy`

Public Attributes

- `gpxnum`
- `def_state`

3.24.1 Detailed Description

ask cps number you want to import

3.24.2 Member Function Documentation

3.24.2.1 def cyclograph::gui_gtk::NumcpsDialog::checkdefault (*self*, *event*)

set dialog slider sensitive if default is set

3.24.2.2 def cyclograph::gui_gtk::NumcpsDialog::destroy (*self*)

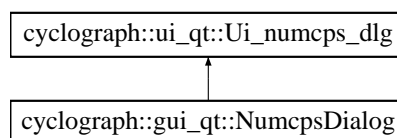
Destroy current dialog

The documentation for this class was generated from the following file:

- `cyclograph/gui_gtk.py`

3.25 cyclograph::gui_qt::NumcpsDialog Class Reference

Inheritance diagram for cyclograph::gui_qt::NumcpsDialog:



Public Member Functions

- def `__init__`

3.25.1 Detailed Description

ask cps number you want to import

The documentation for this class was generated from the following file:

- `cyclograph/gui_qt.py`

3.26 cyclograph::gui_gtk::Page Class Reference

Public Member Functions

- `def __init__`
- `def insert_row`
- `def delete_row`
- `def get_sel_row`
- `def get_sel_multi_row`

Public Attributes

- `store`
- `mylistctrl`
- `savedfilepath`
- `modified`
- `slopecounternew`
- `closebox`

3.26.1 Detailed Description

Notebook page

3.26.2 Member Function Documentation

3.26.2.1 `def cyclograph::gui_gtk::Page::delete_row (self, row_num)`

Removes row at position `row_num` in this page.

3.26.2.2 `def cyclograph::gui_gtk::Page::get_sel_multi_row (self)`

Gives a list with the row number of selected items.

3.26.2.3 `def cyclograph::gui_gtk::Page::get_sel_row (self)`

Gives the row number that is selected.

3.26.2.4 def cyclograph::gui_gtk::Page::insert_row (self, row_num, chkpnt)

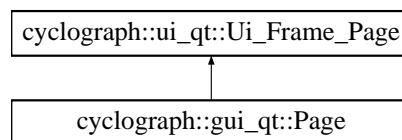
Insert item to this page at position row_num

The documentation for this class was generated from the following file:

- cyclograph/gui_gtk.py

3.27 cyclograph::gui_qt::Page Class Reference

Inheritance diagram for cyclograph::gui_qt::Page:



Public Member Functions

- def [__init__](#)
- def [insert_row](#)
- def [delete_row](#)
- def [get_sel_row](#)
- def [get_sel_multi_row](#)

Public Attributes

- [savedfilepath](#)
- [slopecounternew](#)
- [modified](#)

3.27.1 Detailed Description

Page showed in a tab

3.27.2 Member Function Documentation

3.27.2.1 def cyclograph::gui_qt::Page::delete_row (self, row_num)

Removes row at position row_num in this page.

3.27.2.2 def cyclograph::gui_qt::Page::get_sel_multi_row (self)

Gives a list with the row number of selected items.

3.27.2.3 `def cyclograph::gui_qt::Page::get_sel_row (self)`

Gives the row number that is selected.

3.27.2.4 `def cyclograph::gui_qt::Page::insert_row (self, row_num, cp)`

Insert item to this page at position row_num

The documentation for this class was generated from the following file:

- `cyclograph/gui_qt.py`

3.28 `cyclograph::gui_qt::Plot` Class Reference

Public Member Functions

- `def __init__`
- `def showplot`
- `def saveimage`
- `def change3d`
- `def olines`
- `def changetheme`
- `def changeres`

Public Attributes

- `panel`
- `myslope`
- `menu_item_save`
- `menu_item_olines`
- `menu_item_3d`
- `themeitems`
- `theme_action_group`
- `thememanager`
- `resitems`
- `exportfunc`
- `settings`

3.28.1 Detailed Description

Plot window

3.28.2 Member Function Documentation

3.28.2.1 `def cyclograph::gui_qt::Plot::change3d (self)`

If active switch 3d effect off, else turn it on.

3.28.2.2 def cyclograph::gui_qt::Plot::changeres (*self*, *action*)

Change saving resolution.

3.28.2.3 def cyclograph::gui_qt::Plot::changetheme (*self*, *action*)

Change the actual slope theme.

3.28.2.4 def cyclograph::gui_qt::Plot::olines (*self*)

If active draws orizzontal lines

3.28.2.5 def cyclograph::gui_qt::Plot::saveimage (*self*)

Save image

3.28.2.6 def cyclograph::gui_qt::Plot::showplot (*self*)

Show plot

The documentation for this class was generated from the following file:

- cyclograph/gui_qt.py

3.29 cyclograph::gui_gtk::Plot Class Reference

Public Member Functions

- def [__init__](#)
- def [on_paint](#)
- def [showplot](#)
- def [saveimage](#)
- def [change3d](#)
- def [olines](#)
- def [changetheme](#)
- def [res1](#)
- def [res2](#)
- def [res3](#)
- def [res4](#)

Public Attributes

- settings
- menu
- menu_item_save
- menu_item_olines
- menu_item_3d
- themeitems
- radioitem
- thememanager
- theme1
- myslope
- devc
- exportfunc

3.29.1 Detailed Description

plot main class

3.29.2 Member Function Documentation

3.29.2.1 def cyclograph::gui_gtk::Plot::change3d (*self*, *event*)

If active switch 3d effect off, else turn it on.

3.29.2.2 def cyclograph::gui_gtk::Plot::changetheme (*self*, *event*)

Change the actual slope theme.

3.29.2.3 def cyclograph::gui_gtk::Plot::olines (*self*, *event*)

If active draws orizzontal lines

3.29.2.4 def cyclograph::gui_gtk::Plot::on_paint (*self*, *widget*, *event*)

Draw graph

3.29.2.5 def cyclograph::gui_gtk::Plot::res1 (*self*, *event* = *None*)

Set 800x600

3.29.2.6 def cyclograph::gui_gtk::Plot::res2 (*self*, *event* = *None*)

Set 1024x768

3.29.2.7 def cyclograph::gui_gtk::Plot::res3 (*self*, *event* = *None*)

Set 1280x800

3.29.2.8 def cyclograph::gui_gtk::Plot::res4 (*self*, *event* = *None*)

Set 1600x1200

3.29.2.9 def cyclograph::gui_gtk::Plot::saveimage (*self*, *event*)

Save plot image

3.29.2.10 def cyclograph::gui_gtk::Plot::showplot (*self*)

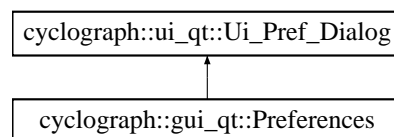
Show plot

The documentation for this class was generated from the following file:

- cyclograph/gui_gtk.py

3.30 cyclograph::gui_qt::Preferences Class Reference

Inheritance diagram for cyclograph::gui_qt::Preferences:

**Public Member Functions**

- def `__init__`
- def `restore_default`
- def `bindsgc`
- def `setcolor`
- def `changecolor`
- def `font_button_clicked`
- def `getconfig`

Public Attributes

- `default`
- `fontbuttonlist`
- `fontbuttongroup`
- `buttonlist`
- `buttongroup`
- `colorlist`

3.30.1 Detailed Description

Set gradient's color

3.30.2 Member Function Documentation

3.30.2.1 `def cyclograph::gui_qt::Preferences::bindsgc (self)`

Bind Setgcolor buttons

3.30.2.2 `def cyclograph::gui_qt::Preferences::change_color (self, index)`

Change the color used by plot to fill different classes of gradients

3.30.2.3 `def cyclograph::gui_qt::Preferences::getconfig (self)`

Returns selected config options

3.30.2.4 `def cyclograph::gui_qt::Preferences::setcolor (self, index, color)`

Set color in the colorlist

The documentation for this class was generated from the following file:

- `cyclograph/gui_qt.py`

3.31 `cyclograph::gui_gtk::Preferences` Class Reference

Public Member Functions

- `def __init__`
- `def ok_clicked`
- `def restore_default`
- `def font_button_clicked`
- `def attach_button`
- `def change_color`
- `def show_modal`
- `def getconfig`
- `def destroy`

Public Attributes

- `colorlist`
- `default`
- `olines`
- `effect3d`

- `res`
- `theme`
- `serv`
- `fdesc`
- `fgrad`
- `ftitle`
- `table`
- `button1`
- `button2`
- `button3`
- `button4`
- `button5`
- `button6`
- `button7`

3.31.1 Detailed Description

Set program preferences

3.31.2 Member Function Documentation

3.31.2.1 `def cyclograph::gui_gtk::Preferences::attach_button (self, button, posx, posy)`

bind button with changecolor function and set it in the table

3.31.2.2 `def cyclograph::gui_gtk::Preferences::changecolor (self, widget)`

Change the color used by plot to fill different classes of gradients

3.31.2.3 `def cyclograph::gui_gtk::Preferences::destroy (self, event = None)`

Destroy current Preferences

3.31.2.4 `def cyclograph::gui_gtk::Preferences::font_button_clicked (self, button)`

If a font button is clicked show a font dialog to change font

3.31.2.5 `def cyclograph::gui_gtk::Preferences::getconfig (self)`

Returns selected config options

3.31.2.6 `def cyclograph::gui_gtk::Preferences::restore_default (self, event)`

Restore preferences to default value

3.31.2.7 `def cyclograph::gui_gtk::Preferences::show_modal (self)`

Shows the dialog and returns True if the values have to be changed.

The documentation for this class was generated from the following file:

- `cyclograph/gui_gtk.py`

3.32 `cyclograph::gui_gtk::ProgressDialog` Class Reference

Public Member Functions

- `def __init__`
- `def update`
- `def abort`
- `def destroy`

Public Attributes

- `limit`
- `label`
- `pbar`
- `wanttoabort`

3.32.1 Detailed Description

Progress dialog for import Kml function

3.32.2 Member Function Documentation

3.32.2.1 `def cyclograph::gui_gtk::ProgressDialog::abort (self, dialog, response)`

When the abort button is pressed this method is called and it updates the status of this object to take track of user action

3.32.2.2 `def cyclograph::gui_gtk::ProgressDialog::destroy (self)`

Destroy current FormSlopeInfo

3.32.2.3 `def cyclograph::gui_gtk::ProgressDialog::update (self, value)`

Update the progress shown and return if user want to abort.

The documentation for this class was generated from the following file:

- `cyclograph/gui_gtk.py`

3.33 cyclograph::glal::ProgressDialog_gtk Class Reference

Public Member Functions

- def `__init__`
- def `update`
- def `destroy`

Public Attributes

- `pdialog`

3.33.1 Detailed Description

Gtk Progress dialog

3.33.2 Member Function Documentation

3.33.2.1 def cyclograph::glal::ProgressDialog_gtk::destroy (*self*)

Destroy dialog

3.33.2.2 def cyclograph::glal::ProgressDialog_gtk::update (*self*, *value*)

Update the progress shown and return if user want to abort.

The documentation for this class was generated from the following file:

- `cyclograph/glal.py`

3.34 cyclograph::glal::ProgressDialog_qt Class Reference

Public Member Functions

- def `__init__`
- def `update`
- def `destroy`

Public Attributes

- `pd`

3.34.1 Detailed Description

Progress dialog for importkml

3.34.2 Member Function Documentation

3.34.2.1 `def cyclograph::glal::ProgressDialog_qt::destroy (self)`

Destroy progress dialog

3.34.2.2 `def cyclograph::glal::ProgressDialog_qt::update (self, value)`

Update the progress shown and return if user want to abort.

The documentation for this class was generated from the following file:

- `cyclograph/glal.py`

3.35 `cyclograph::pyqticonloader::QIconTheme` Class Reference

Public Member Functions

- `def __init__`
- `def dirList`
- `def parents`
- `def isValid`

Public Attributes

- `valid`

The documentation for this class was generated from the following file:

- `cyclograph/pyqticonloader.py`

3.36 `cyclograph::pyqticonloader::QtIconLoaderImplementation` Class Reference

Public Member Functions

- `def __init__`
- `def lookupIconTheme`
- `def findIcon`
- `def lookupIconHelper`
- `def parseIndexFile`
- `def findIconHelper`

The documentation for this class was generated from the following file:

- `cyclograph/pyqticonloader.py`

3.37 cyclograph::slope::Slope Class Reference

Public Member Functions

- def [__init__](#)
- def [__len__](#)
- def [add_cp](#)
- def [remove_cp](#)
- def [calc](#)
- def [smooth](#)
- def [paint](#)

Public Attributes

- [cps](#)
- [grad](#)
- [dercp](#)
- [average_grad](#)
- [max_grad](#)
- [name](#)
- [country](#)
- [author](#)
- [email](#)
- [comment](#)
- [url](#)
- [max_h](#)
- [min_h](#)
- [max_d](#)
- [h_incr](#)

3.37.1 Detailed Description

Model of a slope

3.37.2 Member Function Documentation

3.37.2.1 def cyclograph::slope::Slope::__init__(*self*)

Create a slope model.

3.37.2.2 def cyclograph::slope::Slope::add_cp(*self*, *distance*, *altitude*, *name* = "")

Adds a check-point to a Slope.
A check point must have an altitude and a distance from start,
it can have also a name or description.

3.37.2.3 `def cyclograph::slope::Slope::calc (self)`

Update gradient and altitude bounds

3.37.2.4 `def cyclograph::slope::Slope::paint (self, settings, devc)`

Paint devc from plot

3.37.2.5 `def cyclograph::slope::Slope::remove_cp (self, num)`

Removes check-point num from current slope and clears data.

The documentation for this class was generated from the following file:

- `cyclograph/slope.py`

3.38 `cyclograph::slope::SlopeList` Class Reference

Public Member Functions

- `def __init__`
- `def __len__`
- `def new_slope`
- `def del_slope`
- `def get_slope_copy`
- `def set_name`
- `def set_country`
- `def set_author`
- `def set_email`
- `def set_comment`
- `def set_url`
- `def get_name`
- `def get_state`
- `def get_author`
- `def get_email`
- `def get_comment`
- `def get_average_grad`
- `def get_max_grad`
- `def get_url`
- `def add_cp`
- `def remove_cp`

Public Attributes

- `message`

3.38.1 Detailed Description

Wrapper for a list of slopes, according to MCV

3.38.2 Member Function Documentation

3.38.2.1 def cyclograph::slope::SlopeList::__init__(*self*)

Wraps a list of slopes, according to MCV

3.38.2.2 def cyclograph::slope::SlopeList::__len__(*self*)

"Gives how many slopes are in the list

3.38.2.3 def cyclograph::slope::SlopeList::add_cp(*self*, *slope_number*, *distance*, *altitude*, *name* = "")

Add a check point to a slope in the list.

3.38.2.4 def cyclograph::slope::SlopeList::del_slope(*self*, *slope_number*)

Remove a slope from the list

3.38.2.5 def cyclograph::slope::SlopeList::get_author(*self*, *slope_number*)

Get author

3.38.2.6 def cyclograph::slope::SlopeList::get_average_grad(*self*, *slope_number*)

Get average gradient

3.38.2.7 def cyclograph::slope::SlopeList::get_comment(*self*, *slope_number*)

Get comment

3.38.2.8 def cyclograph::slope::SlopeList::get_email(*self*, *slope_number*)

Get email

3.38.2.9 def cyclograph::slope::SlopeList::get_max_grad(*self*, *slope_number*)

Get max gradient

3.38.2.10 `def cyclograph::slope::SlopeList::get_name (self, slope_number)`

Get name

3.38.2.11 `def cyclograph::slope::SlopeList::get_slope_copy (self, slope_number)`

Get a copy of a slope in the list.

3.38.2.12 `def cyclograph::slope::SlopeList::get_state (self, slope_number)`

Get country

3.38.2.13 `def cyclograph::slope::SlopeList::get_url (self, slope_number)`

Get URL

3.38.2.14 `def cyclograph::slope::SlopeList::new_slope (self)`

Add a new slope to the list.

3.38.2.15 `def cyclograph::slope::SlopeList::remove_cp (self, slope_number, cp_num)`

Remove a check point from a slope in the list.

3.38.2.16 `def cyclograph::slope::SlopeList::set_author (self, slope_number, author)`

Set the author of a slope in the list.

3.38.2.17 `def cyclograph::slope::SlopeList::set_comment (self, slope_number, comment)`

Set a comment to a slope in the list.

3.38.2.18 `def cyclograph::slope::SlopeList::set_country (self, slope_number, country)`

Set the country of a slope in the list.

3.38.2.19 `def cyclograph::slope::SlopeList::set_email (self, slope_number, email)`

Set the email of the author of a slope.

3.38.2.20 def cyclograph::slope::SlopeList::set_name (self, slope_number, name)

Set the name of a slope in the list.

3.38.2.21 def cyclograph::slope::SlopeList::set_url (self, slope_number, url)

Add a URL referring to a slope in the list

The documentation for this class was generated from the following file:

- cyclograph/slope.py

3.39 cyclograph::gui_gtk::tab_label Class Reference

Public Member Functions

- def `__init__`

Public Attributes

- `label`
- `closebtn`

3.39.1 Detailed Description

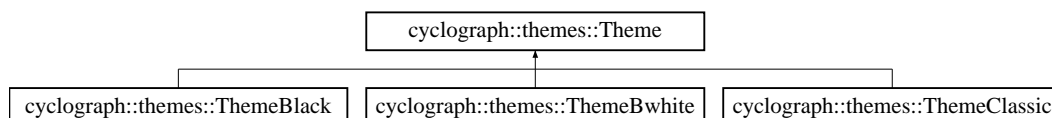
Notebook tab custom label with close button

The documentation for this class was generated from the following file:

- cyclograph/gui_gtk.py

3.40 cyclograph::themes::Theme Class Reference

Inheritance diagram for cyclograph::themes::Theme:



Public Member Functions

- def [drawslopeinfo](#)
- def [paintbackground](#)
- def [gradback](#)

- def [olines](#)
- def [alttext](#)
- def [yaxis](#)
- def [xaxis](#)
- def [fillhslopecontour](#)
- def [fillhpoly](#)
- def [fillfirstpoly](#)
- def [fillvslopecontour](#)
- def [fillvpoly](#)
- def [descstext](#)
- def [gradtext](#)

Static Public Attributes

- string **themename** = ""
- float **shear** = 0.3

3.40.1 Member Function Documentation

3.40.1.1 def `cyclograph::themes::Theme::alttext (devc, slope, margins, max_y, metersize)`

draw altitude text aside

Reimplemented in [cyclograph::themes::ThemeClassic](#), [cyclograph::themes::ThemeBwhite](#), and [cyclograph::themes::ThemeBlack](#).

3.40.1.2 def `cyclograph::themes::Theme::descstext (devc, text, pos_x, pos_y, font)`

Draw description text for every cp

Reimplemented in [cyclograph::themes::ThemeClassic](#), [cyclograph::themes::ThemeBwhite](#), and [cyclograph::themes::ThemeBlack](#).

3.40.1.3 def `cyclograph::themes::Theme::drawslopeinfo (devc, name, settings, startx, starty)`

Draw slope's name and other info background

Reimplemented in [cyclograph::themes::ThemeClassic](#), [cyclograph::themes::ThemeBwhite](#), and [cyclograph::themes::ThemeBlack](#).

3.40.1.4 def `cyclograph::themes::Theme::fillfirstpoly (devc, points, color)`

fill first horizontal polygon of the 3d slope

Reimplemented in [cyclograph::themes::ThemeClassic](#), [cyclograph::themes::ThemeBwhite](#), and [cyclograph::themes::ThemeBlack](#).

3.40.1.5 def cyclograph::themes::Theme::fillhpoly (*devc*, *points*, *color*)

fill horizontal polygons of the 3d slope

Reimplemented in [cyclograph::themes::ThemeClassic](#), and [cyclograph::themes::ThemeBlack](#).

3.40.1.6 def cyclograph::themes::Theme::fillslopecontour (*devc*, *spath_back*, *dx*, *dy*)

Draw horizontal contour.

Reimplemented in [cyclograph::themes::ThemeBwhite](#).

3.40.1.7 def cyclograph::themes::Theme::fillvpoly (*devc*, *points*, *color*)

fill vertical polygons (2d and 3d) of the slope

Reimplemented in [cyclograph::themes::ThemeClassic](#), and [cyclograph::themes::ThemeBlack](#).

**3.40.1.8 def cyclograph::themes::Theme::fillvslopecontour (*devc*, *path_points*, *pixel_0m*,
pixel_1000m)**

Draw a close smooth path thant contains the whole slope.

Reimplemented in [cyclograph::themes::ThemeBwhite](#).

**3.40.1.9 def cyclograph::themes::Theme::gradback (*devc*, *width*, *height*, *setting_f*, *startcol*
= "rgb(64, 185, endcol = 'white'))**

Draw a gradient background

Reimplemented in [cyclograph::themes::ThemeClassic](#), [cyclograph::themes::ThemeBwhite](#), and [cyclograph::themes::ThemeBlack](#).

3.40.1.10 def cyclograph::themes::Theme::gradtext (*devc*, *text*, *pos_x*, *pos_y*, *font*)

Draw gradient text for every cp

Reimplemented in [cyclograph::themes::ThemeClassic](#), [cyclograph::themes::ThemeBwhite](#), and [cyclograph::themes::ThemeBlack](#).

**3.40.1.11 def cyclograph::themes::Theme::olines (*devc*, *slope*, *margins*, *width*, *height*,
metersize)**

Draw altitude line

Reimplemented in [cyclograph::themes::ThemeClassic](#), and [cyclograph::themes::ThemeBwhite](#).

3.40.1.12 `def cyclograph::themes::Theme::paintbackground (devc, width, height)`

Draw background

Reimplemented in [cyclograph::themes::ThemeClassic](#), [cyclograph::themes::ThemeBwhite](#), and [cyclograph::themes::ThemeBlack](#).

3.40.1.13 `def cyclograph::themes::Theme::xaxis (devc, slope, margins, max_y, d_incr, kmsize, dx, dy)`

Draw km bar

Reimplemented in [cyclograph::themes::ThemeClassic](#), [cyclograph::themes::ThemeBwhite](#), and [cyclograph::themes::ThemeBlack](#).

3.40.1.14 `def cyclograph::themes::Theme::yaxis (devc, slope, margins, max_y, metersize)`

Draw y axis

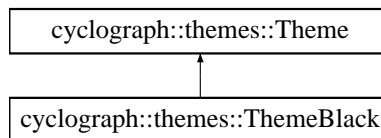
Reimplemented in [cyclograph::themes::ThemeClassic](#), [cyclograph::themes::ThemeBwhite](#), and [cyclograph::themes::ThemeBlack](#).

The documentation for this class was generated from the following file:

- [cyclograph/themes.py](#)

3.41 `cyclograph::themes::ThemeBlack` Class Reference

Inheritance diagram for `cyclograph::themes::ThemeBlack`:



Public Member Functions

- `def drawslopeinfo`
- `def paintbackground`
- `def gradback`
- `def alttext`
- `def yaxis`
- `def xaxis`
- `def fillhpoly`
- `def fillfirstpoly`
- `def fillvpoly`
- `def descxtext`
- `def gradxtext`

Static Public Attributes

- string **themename** = "Black"
- float **shear** = 0.3

3.41.1 Member Function Documentation

3.41.1.1 def cyclograph::themes::ThemeBlack::alttext (*devc*, *slope*, *margins*, *max_y*, *metersize*)

draw altitude text aside

Reimplemented from [cyclograph::themes::Theme](#).

3.41.1.2 def cyclograph::themes::ThemeBlack::desctext (*devc*, *text*, *pos_x*, *pos_y*, *font*)

Draw description text for every cp

Reimplemented from [cyclograph::themes::Theme](#).

3.41.1.3 def cyclograph::themes::ThemeBlack::drawslopeinfo (*devc*, *name*, *settings*, *startx*, *starty*)

Draw slope's name and other info background

Reimplemented from [cyclograph::themes::Theme](#).

3.41.1.4 def cyclograph::themes::ThemeBlack::fillfirsthpoly (*devc*, *points*, *color*)

fill first horizontal polygon of the 3d slope

Reimplemented from [cyclograph::themes::Theme](#).

3.41.1.5 def cyclograph::themes::ThemeBlack::fillhpoly (*devc*, *points*, *color*)

fill horizontal polygons of the 3d slope

Reimplemented from [cyclograph::themes::Theme](#).

3.41.1.6 def cyclograph::themes::ThemeBlack::fillvpoly (*devc*, *points*, *color*)

fill vertical polygons (2d and 3d) of the slope

Reimplemented from [cyclograph::themes::Theme](#).

3.41.1.7 def cyclograph::themes::ThemeBlack::gradback (*devc*, *width*, *height*, *setting_f*, *startcol* = "rgb(0, 0, 0)", *endcol* = "rgb(70, 80)")

Draw a gradient background

Reimplemented from [cyclograph::themes::Theme](#).

3.41.1.8 `def cyclograph::themes::ThemeBlack::gradtext (devc, text, pos_x, pos_y, font)`

Draw gradient text for every cp

Reimplemented from [cyclograph::themes::Theme](#).

3.41.1.9 `def cyclograph::themes::ThemeBlack::paintbackground (devc, width, height)`

Draw background

Reimplemented from [cyclograph::themes::Theme](#).

3.41.1.10 `def cyclograph::themes::ThemeBlack::xaxis (devc, slope, margins, max_y, d_incr, kmsize, dx, dy)`

Draw km bar

Reimplemented from [cyclograph::themes::Theme](#).

3.41.1.11 `def cyclograph::themes::ThemeBlack::yaxis (devc, slope, margins, max_y, metersize)`

Draw y axis

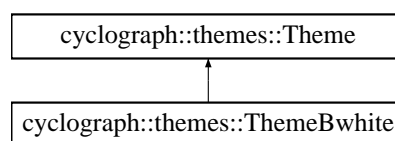
Reimplemented from [cyclograph::themes::Theme](#).

The documentation for this class was generated from the following file:

- [cyclograph/themes.py](#)

3.42 cyclograph::themes::ThemeBwhite Class Reference

Inheritance diagram for `cyclograph::themes::ThemeBwhite`:



Public Member Functions

- `def drawslopeinfo`
- `def paintbackground`
- `def olines`
- `def gradback`
- `def alttext`
- `def yaxis`

- def [xaxis](#)
- def [fillhslopecontour](#)
- def [fillfirstpoly](#)
- def [fillvslopecontour](#)
- def [descstext](#)
- def [gradtext](#)

Static Public Attributes

- string **themename** = "giro"
- float **shear** = 0.15

3.42.1 Member Function Documentation

3.42.1.1 def cyclograph::themes::ThemeBwhite::alttext (*devc, slope, margins, max_y, metersize*)

draw altitude text aside

Reimplemented from [cyclograph::themes::Theme](#).

3.42.1.2 def cyclograph::themes::ThemeBwhite::descstext (*devc, text, pos_x, pos_y, font*)

Draw description text for every cp

Reimplemented from [cyclograph::themes::Theme](#).

3.42.1.3 def cyclograph::themes::ThemeBwhite::drawslopeinfo (*devc, name, settings, startx, starty*)

Draw slope's name and other info background

Reimplemented from [cyclograph::themes::Theme](#).

3.42.1.4 def cyclograph::themes::ThemeBwhite::fillfirstpoly (*devc, points, color*)

fill first horizontal polygon of the 3d slope

Reimplemented from [cyclograph::themes::Theme](#).

3.42.1.5 def cyclograph::themes::ThemeBwhite::fillhslopecontour (*devc, spath_back, dx, dy*)

Draw horizontal contour.

Reimplemented from [cyclograph::themes::Theme](#).

3.42.1.6 `def cyclograph::themes::ThemeBwhite::fillvslopecontour (devc, path_points, pixel_0m, pixel_1000m)`

Draw a close smooth path thant contains the whole slope.

Reimplemented from [cyclograph::themes::Theme](#).

3.42.1.7 `def cyclograph::themes::ThemeBwhite::gradback (devc, width, height, setting_f, startcol = "rgb(0, 0, endcol = "rgb(70, 80)`

Draw a gradient background

Reimplemented from [cyclograph::themes::Theme](#).

3.42.1.8 `def cyclograph::themes::ThemeBwhite::gradtext (devc, text, pos_x, pos_y, font)`

Draw gradient text for every cp

Reimplemented from [cyclograph::themes::Theme](#).

3.42.1.9 `def cyclograph::themes::ThemeBwhite::olines (devc, slope, margins, width, height, metersize)`

Draw altitude line

Reimplemented from [cyclograph::themes::Theme](#).

3.42.1.10 `def cyclograph::themes::ThemeBwhite::paintbackground (devc, width, height)`

Draw backgroundr

Reimplemented from [cyclograph::themes::Theme](#).

3.42.1.11 `def cyclograph::themes::ThemeBwhite::xaxis (devc, slope, margins, max_y, d_incr, kmsize, dx, dy)`

Draw km bar

Reimplemented from [cyclograph::themes::Theme](#).

3.42.1.12 `def cyclograph::themes::ThemeBwhite::yaxis (devc, slope, margins, max_y, metersize)`

Draw y axis

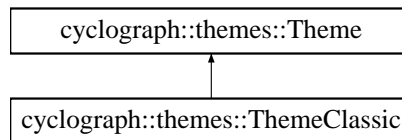
Reimplemented from [cyclograph::themes::Theme](#).

The documentation for this class was generated from the following file:

- [cyclograph/themes.py](#)

3.43 cyclograph::themes::ThemeClassic Class Reference

Inheritance diagram for cyclograph::themes::ThemeClassic:



Public Member Functions

- def [drawslopeinfo](#)
- def [paintbackground](#)
- def [gradback](#)
- def [olines](#)
- def [alttext](#)
- def [yaxis](#)
- def [xaxis](#)
- def [fillhpoly](#)
- def [fillfirsthpoly](#)
- def [fillvpoly](#)
- def [descstext](#)
- def [gradtext](#)

Static Public Attributes

- string **themename** = "Classic"
- float **shear** = 0.3

3.43.1 Member Function Documentation

3.43.1.1 def cyclograph::themes::ThemeClassic::alttext (*devc*, *slope*, *margins*, *max_y*, *metersize*)

draw altitude text aside

Reimplemented from [cyclograph::themes::Theme](#).

3.43.1.2 def cyclograph::themes::ThemeClassic::descstext (*devc*, *text*, *pos_x*, *pos_y*, *font*)

Draw description text for every cp

Reimplemented from [cyclograph::themes::Theme](#).

3.43.1.3 def cyclograph::themes::ThemeClassic::drawslopeinfo (*devc*, *name*, *settings*, *startx*, *starty*)

Draw slope's name and other info background

Reimplemented from [cyclograph::themes::Theme](#).

3.43.1.4 def cyclograph::themes::ThemeClassic::fillfirsthpoly (*devc*, *points*, *color*)

fill first horizontal polygon of the 3d slope

Reimplemented from [cyclograph::themes::Theme](#).

3.43.1.5 def cyclograph::themes::ThemeClassic::fillhpoly (*devc*, *points*, *color*)

fill horizontal polygons of the 3d slope

Reimplemented from [cyclograph::themes::Theme](#).

3.43.1.6 def cyclograph::themes::ThemeClassic::fillvpoly (*devc*, *points*, *color*)

fill vertical polygons (2d and 3d) of the slope

Reimplemented from [cyclograph::themes::Theme](#).

3.43.1.7 def cyclograph::themes::ThemeClassic::gradback (*devc*, *width*, *height*, *setting_f*, *startcol* = "rgb(64, 185, endcol = 'white')

Draw a gradient background

Reimplemented from [cyclograph::themes::Theme](#).

3.43.1.8 def cyclograph::themes::ThemeClassic::gradtext (*devc*, *text*, *pos_x*, *pos_y*, *font*)

Draw gradient text for every cp

Reimplemented from [cyclograph::themes::Theme](#).

3.43.1.9 def cyclograph::themes::ThemeClassic::olines (*devc*, *slope*, *margins*, *width*, *height*, *metersize*)

Draw altitude line

Reimplemented from [cyclograph::themes::Theme](#).

3.43.1.10 def cyclograph::themes::ThemeClassic::paintbackground (*devc*, *width*, *height*)

Draw backgroundr

Reimplemented from [cyclograph::themes::Theme](#).

3.43.1.11 `def cyclograph::themes::ThemeClassic::xaxis (devc, slope, margins, max_y, d_incr, kmsize, dx, dy)`

Draw km bar

Reimplemented from [cyclograph::themes::Theme](#).

3.43.1.12 `def cyclograph::themes::ThemeClassic::yaxis (devc, slope, margins, max_y, metersize)`

Draw y axis

Reimplemented from [cyclograph::themes::Theme](#).

The documentation for this class was generated from the following file:

- `cyclograph/themes.py`

3.44 `cyclograph::themes::ThemeManager` Class Reference

Public Member Functions

- `def getthemeslist`
- `def gettheme`

3.44.1 Member Function Documentation

3.44.1.1 `def cyclograph::themes::ThemeManager::gettheme (self, name)`

Return reference to the given class name.

3.44.1.2 `def cyclograph::themes::ThemeManager::getthemeslist (self)`

Return names associated with classes subclassing Theme.

The documentation for this class was generated from the following file:

- `cyclograph/themes.py`

3.45 `cyclograph::themes::ThemeMount` Class Reference

The documentation for this class was generated from the following file:

- `cyclograph/themes.py`

3.46 `cyclograph::glal::Timer_gtk` Class Reference

Public Member Functions

- def `__init__`
- def `start`
- def `stop`

Public Attributes

- `timer`
- `callback`
- `period`

3.46.1 Detailed Description

Gtk timer

3.46.2 Member Function Documentation

3.46.2.1 `def cyclograph::glal::Timer_gtk::start (self)`

Start timer

3.46.2.2 `def cyclograph::glal::Timer_gtk::stop (self)`

Stop timer

The documentation for this class was generated from the following file:

- `cyclograph/glal.py`

3.47 `cyclograph::glal::Timer_qt` Class Reference

Public Member Functions

- def `__init__`
- def `start`
- def `stop`

Public Attributes

- `timer`
- `period`

3.47.1 Detailed Description

Timer for qt gui

3.47.2 Member Function Documentation

3.47.2.1 def cyclograph::glal::Timer_qt::start (*self*)

Start timer count

3.47.2.2 def cyclograph::glal::Timer_qt::stop (*self*)

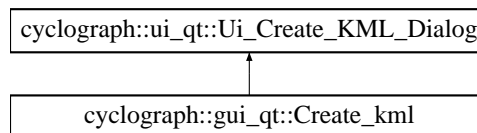
Stop timer count

The documentation for this class was generated from the following file:

- cyclograph/glal.py

3.48 cyclograph::ui_qt::Ui_Create_KML_Dialog Class Reference

Inheritance diagram for cyclograph::ui_qt::Ui_Create_KML_Dialog:



Public Member Functions

- def **setupUi**
- def **retranslateUi**

Public Attributes

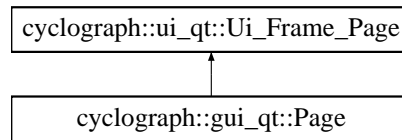
- **verticalLayout**
- **horizontalLayout**
- **groupBox**
- **verticalLayout_2**
- **listWidget**
- **webView**
- **buttonBox**

The documentation for this class was generated from the following file:

- cyclograph/ui_qt.py

3.49 cyclograph::ui_qt::Ui_Frame_Page Class Reference

Inheritance diagram for cyclograph::ui_qt::Ui_Frame_Page:



Public Member Functions

- def **setupUi**
- def **retranslateUi**

Public Attributes

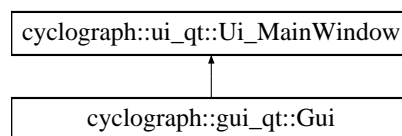
- **verticalLayout**
- **button_close**
- **tableWidget**

The documentation for this class was generated from the following file:

- cyclograph/ui_qt.py

3.50 cyclograph::ui_qt::Ui_MainWindow Class Reference

Inheritance diagram for cyclograph::ui_qt::Ui_MainWindow:



Public Member Functions

- def **setupUi**
- def **retranslateUi**

Public Attributes

- **centralwidget**
- **horizontalLayout**
- **notebook**
- **tab**

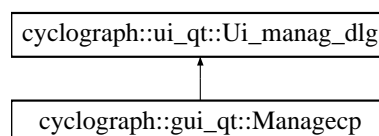
- menubar
- filemenu
- menuOptions
- menu_Kml_server
- menu
- statusbar
- toolBar
- menu_item_open
- menu_item_importkml
- menu_item_save
- menu_item_exit
- menu_item_about
- menu_item_olines
- menu_item_gc
- menu_item_savep
- menu_item_defp
- menu_item_r1
- menu_item_r2
- menu_item_r3
- menu_item_s1
- menu_item_s2
- menu_item_s3
- menu_item_new
- menu_item_fonts
- menu_item_gfonts
- menu_item_tfonts
- action_add
- action_edit
- action_delete
- action_plot
- action_properties
- menu_item_3d
- menu_item_bug
- menu_item_delp
- menu_item_createkml
- menu_item_save_as
- preferences
- menu_item_s4

The documentation for this class was generated from the following file:

- cyclograph/ui_qt.py

3.51 cyclograph::ui_qt::Ui_manag_dlg Class Reference

Inheritance diagram for cyclograph::ui_qt::Ui_manag_dlg:



Public Member Functions

- def `setupUi`
- def `retranslateUi`

Public Attributes

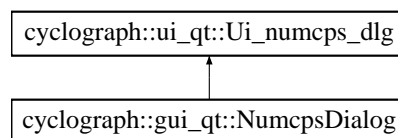
- `formLayout`
- `label_2`
- `distance`
- `buttonBox`
- `label`
- `name`
- `label_3`
- `altitude`

The documentation for this class was generated from the following file:

- `cyclograph/ui_qt.py`

3.52 `cyclograph::ui_qt::Ui_numcps_dlg` Class Reference

Inheritance diagram for `cyclograph::ui_qt::Ui_numcps_dlg`:



Public Member Functions

- def `setupUi`
- def `retranslateUi`

Public Attributes

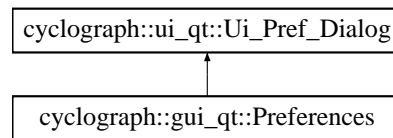
- `verticalLayout`
- `label`
- `horizontalLayout`
- `spinBox`
- `slider`
- `checkBox`
- `buttonBox`

The documentation for this class was generated from the following file:

- `cyclograph/ui_qt.py`

3.53 cyclograph::ui_qt::Ui_Pref_Dialog Class Reference

Inheritance diagram for cyclograph::ui_qt::Ui_Pref_Dialog:



Public Member Functions

- def `setupUi`
- def `retranslateUi`

Public Attributes

- `gridLayout`
- `buttonBox`
- `tabWidget`
- `General`
- `formLayout_3`
- `Resolution1`
- `res`
- `Themel`
- `theme`
- `kmlserver1`
- `serv`
- `effect3d`
- `olines`
- `label_11`
- `Fonts`
- `formLayout_2`
- `label_8`
- `fdesc`
- `label_9`
- `fgrad`
- `label_10`
- `ftitle`
- `Gcolors`
- `formLayout`
- `label`
- `button1`
- `label_2`
- `button2`
- `label_3`
- `button3`
- `label_4`
- `button4`

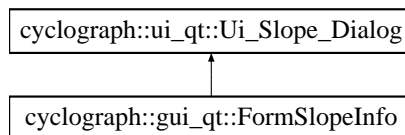
- `label_5`
- `button5`
- `label_6`
- `button6`
- `label_7`
- `button7`

The documentation for this class was generated from the following file:

- `cyclograph/ui_qt.py`

3.54 `cyclograph::ui_qt::Ui_Slope_Dialog` Class Reference

Inheritance diagram for `cyclograph::ui_qt::Ui_Slope_Dialog`:



Public Member Functions

- `def setupUi`
- `def retranslateUi`

Public Attributes

- `formLayout`
- `label`
- `s_name`
- `label_2`
- `s_state`
- `label_3`
- `s_comment`
- `buttonBox`
- `label_4`
- `s_author`
- `label_5`
- `s_email`
- `label_6`
- `label_7`
- `average_grad`
- `max_grad`

The documentation for this class was generated from the following file:

- `cyclograph/ui_qt.py`

Index

- `__init__`
 - `cyclograph::slope::Slope`, 43
 - `cyclograph::slope::SlopeList`, 45
- `__len__`
 - `cyclograph::slope::SlopeList`, 45
- `abort`
 - `cyclograph::gui_gtk::ProgressDialog`, 40
 - `cyclograph::kmlparser::ImporterThread`, 24
- `add_cp`
 - `cyclograph::slope::Slope`, 43
 - `cyclograph::slope::SlopeList`, 45
- `add_page`
 - `cyclograph::glal::Notebook_gtk`, 28
 - `cyclograph::glal::Notebook_qt`, 30
- `addstatusbartext`
 - `cyclograph::gui_gtk::Gui`, 19
 - `cyclograph::gui_qt::Gui`, 20
- `alltext`
 - `cyclograph::themes::Theme`, 48
 - `cyclograph::themes::ThemeBlack`, 51
 - `cyclograph::themes::ThemeBwhite`, 53
 - `cyclograph::themes::ThemeClassic`, 55
- `attach_button`
 - `cyclograph::gui_gtk::Preferences`, 39
- `bindsgc`
 - `cyclograph::gui_qt::Preferences`, 38
- `calc`
 - `cyclograph::slope::Slope`, 43
- `cancel`
 - `cyclograph::gui_gtk::Create_kml`, 5
- `change3d`
 - `cyclograph::gui_gtk::Plot`, 36
 - `cyclograph::gui_qt::Plot`, 34
- `changecolor`
 - `cyclograph::gui_gtk::Preferences`, 39
 - `cyclograph::gui_qt::Preferences`, 38
- `changeres`
 - `cyclograph::gui_qt::Plot`, 34
- `changetheme`
 - `cyclograph::gui_gtk::Plot`, 36
 - `cyclograph::gui_qt::Plot`, 35
- `checkdefault`
 - `cyclograph::gui_gtk::NumcpsDialog`, 31
- `checkguiopt`
 - `cyclograph::cyclograph::Cyclograph`, 8
- `clearstatusbartext`
 - `cyclograph::gui_gtk::Gui`, 19
- `closeEvent`
 - `cyclograph::gui_qt::Gui`, 20
- `colors`
 - `cyclograph::glal::DeviceContext_svg`, 17
- `cyclograph::cyclograph::Cyclograph`, 8
 - `checkguiopt`, 8
 - `init_configparser`, 8
- `cyclograph::glal::DeviceContext_gtk`, 9
 - `drawline`, 9
 - `drawpathcubicto`, 9
 - `drawpathlineto`, 9
 - `drawpolygon`, 10
 - `drawrectangle`, 10
 - `drawrotatedtext`, 10
 - `drawtext`, 10
 - `end_draw`, 10
 - `endpath`, 10
 - `getimage`, 10
 - `getsize`, 10
 - `gradfill`, 10
 - `init_draw_surf`, 10
 - `setbrush`, 11
 - `setfont`, 11
 - `setlineargradientbrush`, 11
 - `setpen`, 11
 - `shear`, 11
 - `startpath`, 11
- `cyclograph::glal::DeviceContext_qt`, 11
 - `drawline`, 12
 - `drawpathcubicto`, 12
 - `drawpathlineto`, 12
 - `drawpolygon`, 12
 - `drawrectangle`, 12
 - `drawrotatedtext`, 12
 - `drawtext`, 13
 - `end_draw`, 13
 - `endpath`, 13
 - `getsize`, 13
 - `gradfill`, 13
 - `init_draw_surf`, 13

- setbrush, 13
- setfont, 13
- setlineargradientbrush, 13
- setpen, 13
- shear, 14
- startpath, 14
- cyclograph::glal::DeviceContext_svg, 14
 - colors, 17
 - drawline, 15
 - drawpathcubicto, 15
 - drawpathlineto, 15
 - drawpolygon, 15
 - drawrectangle, 15
 - drawrotatedtext, 15
 - drawtext, 15
 - end_draw, 16
 - endpath, 16
 - getsize, 16
 - gradfill, 16
 - init_draw_surf, 16
 - setbrush, 16
 - setcolor, 16
 - setfont, 16
 - setlineargradientbrush, 16
 - setpen, 16
 - startpath, 17
- cyclograph::glal::Image_cli, 21
- cyclograph::glal::Image_gtk, 21
 - plot, 22
 - savetofile, 22
- cyclograph::glal::Image_qt, 22
 - plot, 22
 - savetofile, 22
- cyclograph::glal::Image_svg, 23
 - plot, 23
 - savetofile, 23
- cyclograph::glal::Message_cli, 26
 - send, 26
 - subscribe, 26
- cyclograph::glal::Message_gtk, 27
 - send, 27
 - subscribe, 27
- cyclograph::glal::Message_qt, 27
 - send, 28
 - subscribe, 28
- cyclograph::glal::Notebook_gtk, 28
 - add_page, 28
 - get_page, 28
 - get_pagenum, 28
 - getselpagnum, 29
 - Page, 29
 - remove_page, 29
 - set_page_label, 29
 - setselpagnum, 29
- cyclograph::glal::Notebook_qt, 29
 - add_page, 30
 - get_page, 30
 - get_pagenum, 30
 - getselpagnum, 30
 - Page, 30
 - remove_page, 30
 - set_page_label, 30
 - setselpagnum, 30
- cyclograph::glal::ProgressDialog_gtk, 41
 - destroy, 41
 - update, 41
- cyclograph::glal::ProgressDialog_qt, 41
 - destroy, 42
 - update, 42
- cyclograph::glal::Timer_gtk, 58
 - start, 58
 - stop, 58
- cyclograph::glal::Timer_qt, 58
 - start, 59
 - stop, 59
- cyclograph::gui_gtk::Create_kml, 5
 - cancel, 5
 - download, 5
 - import_kml, 6
 - MODE, 6
 - mode_changed, 6
 - save_kml, 6
 - show_modal, 6
 - webview_init, 6
- cyclograph::gui_gtk::FormSlopeInfo, 17
 - destroy, 17
 - getslopeinfo, 17
 - show_modal, 18
- cyclograph::gui_gtk::Gui, 18
 - addstatusbartext, 19
 - clearstatusbartext, 19
 - exit, 20
- cyclograph::gui_gtk::Managecp, 24
 - destroy, 25
 - getcp, 25
 - show_modal, 25
- cyclograph::gui_gtk::NumcpsDialog, 31
 - checkdefault, 31
 - destroy, 31
- cyclograph::gui_gtk::Page, 32
 - delete_row, 32
 - get_sel_multi_row, 32
 - get_sel_row, 32
 - insert_row, 32
- cyclograph::gui_gtk::Plot, 35
 - change3d, 36
 - changetheme, 36
 - olines, 36

- on_paint, 36
- res1, 36
- res2, 36
- res3, 36
- res4, 37
- saveimage, 37
- showplot, 37
- cyclograph::gui_gtk::Preferences, 38
 - attach_button, 39
 - changecolor, 39
 - destroy, 39
 - font_button_clicked, 39
 - getconfig, 39
 - restore_default, 39
 - show_modal, 39
- cyclograph::gui_gtk::ProgressDialog, 40
 - abort, 40
 - destroy, 40
 - update, 40
- cyclograph::gui_gtk::tab_label, 47
- cyclograph::gui_qt::Create_kml, 6
 - MODE, 8
 - mode_changed, 7
 - show_modal, 7
 - webview_init, 7
- cyclograph::gui_qt::FormSlopeInfo, 18
 - getslopeinfo, 18
- cyclograph::gui_qt::Gui, 20
 - addstatusbartext, 20
 - closeEvent, 20
 - onabout, 21
 - quit, 21
- cyclograph::gui_qt::Managecp, 25
 - destroy, 26
 - getcp, 26
 - show_modal, 26
- cyclograph::gui_qt::NumcpsDialog, 31
- cyclograph::gui_qt::Page, 33
 - delete_row, 33
 - get_sel_multi_row, 33
 - get_sel_row, 33
 - insert_row, 34
- cyclograph::gui_qt::Plot, 34
 - change3d, 34
 - changeres, 34
 - changetheme, 35
 - olines, 35
 - saveimage, 35
 - showplot, 35
- cyclograph::gui_qt::Preferences, 37
 - bindsgc, 38
 - changecolor, 38
 - getconfig, 38
 - setcolor, 38
- cyclograph::kmlparser::ImporterThread, 23
 - abort, 24
 - run, 24
- cyclograph::pyqticonloader::QIconTheme, 42
- cyclograph::pyqticonloader::QtIconLoaderImplementation, 42
- cyclograph::slope::Slope, 43
 - __init__, 43
 - add_cp, 43
 - calc, 43
 - paint, 44
 - remove_cp, 44
- cyclograph::slope::SlopeList, 44
 - __init__, 45
 - __len__, 45
 - add_cp, 45
 - del_slope, 45
 - get_author, 45
 - get_average_grad, 45
 - get_comment, 45
 - get_email, 45
 - get_max_grad, 45
 - get_name, 45
 - get_slope_copy, 46
 - get_state, 46
 - get_url, 46
 - new_slope, 46
 - remove_cp, 46
 - set_author, 46
 - set_comment, 46
 - set_country, 46
 - set_email, 46
 - set_name, 46
 - set_url, 47
- cyclograph::themes::Theme, 47
 - alltext, 48
 - desctext, 48
 - drawslopeinfo, 48
 - fillfirsthpoly, 48
 - fillhpoly, 48
 - fillhslopecontour, 49
 - fillvpoly, 49
 - fillvslopecontour, 49
 - gradback, 49
 - gradtext, 49
 - olines, 49
 - paintbackground, 49
 - xaxis, 50
 - yaxis, 50
- cyclograph::themes::ThemeBlack, 50
 - alltext, 51
 - desctext, 51
 - drawslopeinfo, 51
 - fillfirsthpoly, 51

- fillhpoly, 51
- fillvpoly, 51
- gradback, 51
- gradtext, 51
- paintbackground, 52
- xaxis, 52
- yaxis, 52
- cyclograph::themes::ThemeBwhite, 52
 - alttext, 53
 - descstext, 53
 - drawslopeinfo, 53
 - fillfirsthpoly, 53
 - fillhslopecontour, 53
 - fillvslopecontour, 53
 - gradback, 54
 - gradtext, 54
 - olines, 54
 - paintbackground, 54
 - xaxis, 54
 - yaxis, 54
- cyclograph::themes::ThemeClassic, 55
 - alttext, 55
 - descstext, 55
 - drawslopeinfo, 55
 - fillfirsthpoly, 56
 - fillhpoly, 56
 - fillvpoly, 56
 - gradback, 56
 - gradtext, 56
 - olines, 56
 - paintbackground, 56
 - xaxis, 56
 - yaxis, 57
- cyclograph::themes::ThemeManager, 57
 - gettheme, 57
 - getthemeslist, 57
- cyclograph::themes::ThemeMount, 57
- cyclograph::ui_qt::Ui_Create_KML_Dialog, 59
- cyclograph::ui_qt::Ui_Frame_Page, 60
- cyclograph::ui_qt::Ui_MainWindow, 60
- cyclograph::ui_qt::Ui_manag_dlg, 61
- cyclograph::ui_qt::Ui_numcps_dlg, 62
- cyclograph::ui_qt::Ui_Pref_Dialog, 63
- cyclograph::ui_qt::Ui_Slope_Dialog, 64
- cyclograph::version::LastVersionQuery, 24
- del_slope
 - cyclograph::slope::SlopeList, 45
- delete_row
 - cyclograph::gui_gtk::Page, 32
 - cyclograph::gui_qt::Page, 33
- descstext
 - cyclograph::themes::Theme, 48
 - cyclograph::themes::ThemeBlack, 51
- cyclograph::themes::ThemeBwhite, 53
- cyclograph::themes::ThemeClassic, 55
- destroy
 - cyclograph::glal::ProgressDialog_gtk, 41
 - cyclograph::glal::ProgressDialog_qt, 42
 - cyclograph::gui_gtk::FormSlopeInfo, 17
 - cyclograph::gui_gtk::Managecp, 25
 - cyclograph::gui_gtk::NumcpsDialog, 31
 - cyclograph::gui_gtk::Preferences, 39
 - cyclograph::gui_gtk::ProgressDialog, 40
 - cyclograph::gui_qt::Managecp, 26
- download
 - cyclograph::gui_gtk::Create_kml, 5
- drawline
 - cyclograph::glal::DeviceContext_gtk, 9
 - cyclograph::glal::DeviceContext_qt, 12
 - cyclograph::glal::DeviceContext_svg, 15
- drawpathcubicto
 - cyclograph::glal::DeviceContext_gtk, 9
 - cyclograph::glal::DeviceContext_qt, 12
 - cyclograph::glal::DeviceContext_svg, 15
- drawpathlineto
 - cyclograph::glal::DeviceContext_gtk, 9
 - cyclograph::glal::DeviceContext_qt, 12
 - cyclograph::glal::DeviceContext_svg, 15
- drawpolygon
 - cyclograph::glal::DeviceContext_gtk, 10
 - cyclograph::glal::DeviceContext_qt, 12
 - cyclograph::glal::DeviceContext_svg, 15
- drawrectangle
 - cyclograph::glal::DeviceContext_gtk, 10
 - cyclograph::glal::DeviceContext_qt, 12
 - cyclograph::glal::DeviceContext_svg, 15
- drawrotatedtext
 - cyclograph::glal::DeviceContext_gtk, 10
 - cyclograph::glal::DeviceContext_qt, 12
 - cyclograph::glal::DeviceContext_svg, 15
- drawslopeinfo
 - cyclograph::themes::Theme, 48
 - cyclograph::themes::ThemeBlack, 51
 - cyclograph::themes::ThemeBwhite, 53
 - cyclograph::themes::ThemeClassic, 55
- drawtext
 - cyclograph::glal::DeviceContext_gtk, 10
 - cyclograph::glal::DeviceContext_qt, 13
 - cyclograph::glal::DeviceContext_svg, 15
- end_draw
 - cyclograph::glal::DeviceContext_gtk, 10
 - cyclograph::glal::DeviceContext_qt, 13
 - cyclograph::glal::DeviceContext_svg, 16
- endpath
 - cyclograph::glal::DeviceContext_gtk, 10
 - cyclograph::glal::DeviceContext_qt, 13

- cyclograph::glal::DeviceContext_svg, 16
- exit
 - cyclograph::gui_gtk::Gui, 20
- fillfirstpoly
 - cyclograph::themes::Theme, 48
 - cyclograph::themes::ThemeBlack, 51
 - cyclograph::themes::ThemeBwhite, 53
 - cyclograph::themes::ThemeClassic, 56
- fillhpoly
 - cyclograph::themes::Theme, 48
 - cyclograph::themes::ThemeBlack, 51
 - cyclograph::themes::ThemeClassic, 56
- fillslopecontour
 - cyclograph::themes::Theme, 49
 - cyclograph::themes::ThemeBwhite, 53
- fillvpoly
 - cyclograph::themes::Theme, 49
 - cyclograph::themes::ThemeBlack, 51
 - cyclograph::themes::ThemeClassic, 56
- fillvslopecontour
 - cyclograph::themes::Theme, 49
 - cyclograph::themes::ThemeBwhite, 53
- font_button_clicked
 - cyclograph::gui_gtk::Preferences, 39
- get_author
 - cyclograph::slope::SlopeList, 45
- get_average_grad
 - cyclograph::slope::SlopeList, 45
- get_comment
 - cyclograph::slope::SlopeList, 45
- get_email
 - cyclograph::slope::SlopeList, 45
- get_max_grad
 - cyclograph::slope::SlopeList, 45
- get_name
 - cyclograph::slope::SlopeList, 45
- get_page
 - cyclograph::glal::Notebook_gtk, 28
 - cyclograph::glal::Notebook_qt, 30
- get_pagenum
 - cyclograph::glal::Notebook_gtk, 28
 - cyclograph::glal::Notebook_qt, 30
- get_sel_multi_row
 - cyclograph::gui_gtk::Page, 32
 - cyclograph::gui_qt::Page, 33
- get_sel_row
 - cyclograph::gui_gtk::Page, 32
 - cyclograph::gui_qt::Page, 33
- get_slope_copy
 - cyclograph::slope::SlopeList, 46
- get_state
 - cyclograph::slope::SlopeList, 46
- get_url
 - cyclograph::slope::SlopeList, 46
- getconfig
 - cyclograph::gui_gtk::Preferences, 39
 - cyclograph::gui_qt::Preferences, 38
- getcp
 - cyclograph::gui_gtk::Managecp, 25
 - cyclograph::gui_qt::Managecp, 26
- getimage
 - cyclograph::glal::DeviceContext_gtk, 10
- getselpagnum
 - cyclograph::glal::Notebook_gtk, 29
 - cyclograph::glal::Notebook_qt, 30
- getsize
 - cyclograph::glal::DeviceContext_gtk, 10
 - cyclograph::glal::DeviceContext_qt, 13
 - cyclograph::glal::DeviceContext_svg, 16
- getslopeinfo
 - cyclograph::gui_gtk::FormSlopeInfo, 17
 - cyclograph::gui_qt::FormSlopeInfo, 18
- gettheme
 - cyclograph::themes::ThemeManager, 57
- getthemeslist
 - cyclograph::themes::ThemeManager, 57
- gradback
 - cyclograph::themes::Theme, 49
 - cyclograph::themes::ThemeBlack, 51
 - cyclograph::themes::ThemeBwhite, 54
 - cyclograph::themes::ThemeClassic, 56
- gradfill
 - cyclograph::glal::DeviceContext_gtk, 10
 - cyclograph::glal::DeviceContext_qt, 13
 - cyclograph::glal::DeviceContext_svg, 16
- gradtext
 - cyclograph::themes::Theme, 49
 - cyclograph::themes::ThemeBlack, 51
 - cyclograph::themes::ThemeBwhite, 54
 - cyclograph::themes::ThemeClassic, 56
- import_kml
 - cyclograph::gui_gtk::Create_kml, 6
- init_configparser
 - cyclograph::cyclograph::Cyclograph, 8
- init_draw_surf
 - cyclograph::glal::DeviceContext_gtk, 10
 - cyclograph::glal::DeviceContext_qt, 13
 - cyclograph::glal::DeviceContext_svg, 16
- insert_row
 - cyclograph::gui_gtk::Page, 32
 - cyclograph::gui_qt::Page, 34
- MODE
 - cyclograph::gui_gtk::Create_kml, 6
 - cyclograph::gui_qt::Create_kml, 8

- mode_changed
 - cyclograph::gui_gtk::Create_kml, 6
 - cyclograph::gui_qt::Create_kml, 7
- new_slope
 - cyclograph::slope::SlopeList, 46
- olines
 - cyclograph::gui_gtk::Plot, 36
 - cyclograph::gui_qt::Plot, 35
 - cyclograph::themes::Theme, 49
 - cyclograph::themes::ThemeBwhite, 54
 - cyclograph::themes::ThemeClassic, 56
- on_paint
 - cyclograph::gui_gtk::Plot, 36
- onabout
 - cyclograph::gui_qt::Gui, 21
- Page
 - cyclograph::glal::Notebook_gtk, 29
 - cyclograph::glal::Notebook_qt, 30
- paint
 - cyclograph::slope::Slope, 44
- paintbackground
 - cyclograph::themes::Theme, 49
 - cyclograph::themes::ThemeBlack, 52
 - cyclograph::themes::ThemeBwhite, 54
 - cyclograph::themes::ThemeClassic, 56
- plot
 - cyclograph::glal::Image_gtk, 22
 - cyclograph::glal::Image_qt, 22
 - cyclograph::glal::Image_svg, 23
- quit
 - cyclograph::gui_qt::Gui, 21
- remove_cp
 - cyclograph::slope::Slope, 44
 - cyclograph::slope::SlopeList, 46
- remove_page
 - cyclograph::glal::Notebook_gtk, 29
 - cyclograph::glal::Notebook_qt, 30
- res1
 - cyclograph::gui_gtk::Plot, 36
- res2
 - cyclograph::gui_gtk::Plot, 36
- res3
 - cyclograph::gui_gtk::Plot, 36
- res4
 - cyclograph::gui_gtk::Plot, 37
- restore_default
 - cyclograph::gui_gtk::Preferences, 39
- run
 - cyclograph::kmlparser::ImporterThread, 24
- save_kml
 - cyclograph::gui_gtk::Create_kml, 6
- saveimage
 - cyclograph::gui_gtk::Plot, 37
 - cyclograph::gui_qt::Plot, 35
- savetofile
 - cyclograph::glal::Image_gtk, 22
 - cyclograph::glal::Image_qt, 22
 - cyclograph::glal::Image_svg, 23
- send
 - cyclograph::glal::Message_cli, 26
 - cyclograph::glal::Message_gtk, 27
 - cyclograph::glal::Message_qt, 28
- set_author
 - cyclograph::slope::SlopeList, 46
- set_comment
 - cyclograph::slope::SlopeList, 46
- set_country
 - cyclograph::slope::SlopeList, 46
- set_email
 - cyclograph::slope::SlopeList, 46
- set_name
 - cyclograph::slope::SlopeList, 46
- set_page_label
 - cyclograph::glal::Notebook_gtk, 29
 - cyclograph::glal::Notebook_qt, 30
- set_url
 - cyclograph::slope::SlopeList, 47
- setbrush
 - cyclograph::glal::DeviceContext_gtk, 11
 - cyclograph::glal::DeviceContext_qt, 13
 - cyclograph::glal::DeviceContext_svg, 16
- setcolor
 - cyclograph::glal::DeviceContext_svg, 16
 - cyclograph::gui_qt::Preferences, 38
- setfont
 - cyclograph::glal::DeviceContext_gtk, 11
 - cyclograph::glal::DeviceContext_qt, 13
 - cyclograph::glal::DeviceContext_svg, 16
- setlineargradientbrush
 - cyclograph::glal::DeviceContext_gtk, 11
 - cyclograph::glal::DeviceContext_qt, 13
 - cyclograph::glal::DeviceContext_svg, 16
- setpen
 - cyclograph::glal::DeviceContext_gtk, 11
 - cyclograph::glal::DeviceContext_qt, 13
 - cyclograph::glal::DeviceContext_svg, 16
- setselpagnum
 - cyclograph::glal::Notebook_gtk, 29
 - cyclograph::glal::Notebook_qt, 30
- shear
 - cyclograph::glal::DeviceContext_gtk, 11
 - cyclograph::glal::DeviceContext_qt, 14
- show_modal

- cyclograph::gui_gtk::Create_kml, 6
- cyclograph::gui_gtk::FormSlopeInfo, 18
- cyclograph::gui_gtk::Managecp, 25
- cyclograph::gui_gtk::Preferences, 39
- cyclograph::gui_qt::Create_kml, 7
- cyclograph::gui_qt::Managecp, 26
- showplot
 - cyclograph::gui_gtk::Plot, 37
 - cyclograph::gui_qt::Plot, 35
- start
 - cyclograph::glal::Timer_gtk, 58
 - cyclograph::glal::Timer_qt, 59
- startpath
 - cyclograph::glal::DeviceContext_gtk, 11
 - cyclograph::glal::DeviceContext_qt, 14
 - cyclograph::glal::DeviceContext_svg, 17
- stop
 - cyclograph::glal::Timer_gtk, 58
 - cyclograph::glal::Timer_qt, 59
- subscribe
 - cyclograph::glal::Message_cli, 26
 - cyclograph::glal::Message_gtk, 27
 - cyclograph::glal::Message_qt, 28
- update
 - cyclograph::glal::ProgressDialog_gtk, 41
 - cyclograph::glal::ProgressDialog_qt, 42
 - cyclograph::gui_gtk::ProgressDialog, 40
- webview_init
 - cyclograph::gui_gtk::Create_kml, 6
 - cyclograph::gui_qt::Create_kml, 7
- xaxis
 - cyclograph::themes::Theme, 50
 - cyclograph::themes::ThemeBlack, 52
 - cyclograph::themes::ThemeBwhite, 54
 - cyclograph::themes::ThemeClassic, 56
- yaxis
 - cyclograph::themes::Theme, 50
 - cyclograph::themes::ThemeBlack, 52
 - cyclograph::themes::ThemeBwhite, 54
 - cyclograph::themes::ThemeClassic, 57