PyGrace Cheatsheet

This sheet is intended to be used to quickly look up attribute and method names. For a complete reference, including descriptions of methods, see the *PyGrace Reference Manual*.

Global	PyGrace.base.py	AxisLabel	PyGrace.axis.py	linewidth	float	Fill	PyGrace.dataset.py
(Shared by all objects)	-1	Attributes	-1	loctype	str	Attributes	-1
Attributes			α .	lowleft onoff	tuple		
	C	char_size color	float	parent	str Graph	color	int
root	Grace	font	int int	upright	tuple	parent pattern	DataSet int
Methods		layout	str		tupic	rule	int
add_color		parent	Axis	Methods		type	int
children		place	str	limits		type	1110
configure		place_loc	str	smallest_pos	sitive	-	
configure_group		place_tup	tuple	smanest-por	, iii ve	Frame	PyGrace.graph.py
copy_format		text	str			Attributes	
scale_suffix				DrawLine Py	Grace.drawing_objects.py		
set_colors		Baseline	PyGrace.dataset.py	A *1		background_colo	
set_data_linewidths	S		-1	Attributes		background_patte	
set_fonts		Attributes		arrow	int	color	int
set_linewidths		onoff	str	arrow_layou	t tuple	linestyle linewidth	int float
set_suffix		parent	DataSet	arrow_lengtl	h int		Graph
write_cheatsheet		type	int	arrow_type	int	parent pattern	int
				color	int	type	int
Annotated Value Py	Grace.dataset.py	DataSet	DuCanas datacet au	end	tuple	type	1110
-			PyGrace.dataset.py	linestyle	int	<u> </u>	
Attributes		Attributes		linewidth	float	Grace	PyGrace.grace.py
append	str	avalue	AnnotatedValue	loctype	str	Attributes	
char_size	float	baseline	Baseline	onoff	str		
color	int	comment	str	parent	Graph	background_colo	
font	int	data	list	start	tuple	background_fill	str
format	str	dropline	str	Methods			aultColorScheme
offset	tuple	errorbar	ErrorBar	1::4		drawing_objects	list
onoff	str	fill	Fill	limits	-:4:	fonts graphs	FontSet list
parent	DataSet	hidden	str	smallest_pos	sitive	height	int
prec	int	index	int	-		max_canvas_heig	
prepend	str	legend	str	DrawText Py	Grace.drawing_objects.py	max_canvas_widt	
rot	int	line	Line			parent	NoneType
type	int	parent	Graph	Attributes		timestamp	Timestamp
		symbol	Symbol	char_size	float	verbose	bool
Axis	PyGrace.axis.py	type	str	color	int	version	str
A '1		Methods		font	int	width	int
Attributes		data hayında		just	int	Mathada	
alt	str	data_bounds limits		loctype	str	Methods	
bar	AxisBar	smallest_positi	VA.	onoff	str	add_drawing_obje	ect
invert	str	smanest_positi	ve	parent	Graph	add_graph	
label	AxisLabel			rot	int	autoformat	
offset	tuple	DrawBox PyGra	ce.drawing.objects.py	text	str	autoscale	
onoff	str	Attributes		X	int	autoscale_same	
orientation	str			y	int	autoscalex_same	
parent	Graph	color	int	Methods		autoscaley_same	
scale	str	fill_color	int	Methods		autotick	
tick	Tick	fill_pattern	int	limits		clone_graph	
ticklabel	TickLabel	linestyle linewidth	int	smallest_pos	sitive	get_canvas_dimer	
type_zero	str		float			get_eps_frame_co	oras
Methods		loctype lowleft	str tuple	ЕнионРон		get_graph set_landscape	
auto_precision		onoff	str	ErrorBar	PyGrace.dataset.py	set_portrait	
set_format		parent	Graph	Attributes		set_world_same	
set_lin		upright	tuple			write_agr	
set_log			tupic	color	int	write_file	
set_scale		Methods		linestyle	int		
		limits		linewidth	float	Croph	
AxisBar	BuCrago avia nu	smallest_positiv	ve	onoff	Str	Graph	PyGrace.graph.py
AMODE	PyGrace.axis.py			parent	DataSet	Attributes	
Attributes		DrawEllipse PyGra	ce.drawing_objects no	pattern place	int str	altxaxis	Axis
color	int	_	cc.arawing.onjects.py	riser_clip	str	altyaxis	Axis
linestyle	int	Attributes		riser_clip_le		bar_hgap	float
linewidth	int	color	int	riser_linesty		datasets	list
	1111				ic IIII		
	gtr	fill color	int	riser linewic	ith float	drawing objects	list
onoff parent	str Axis	fill_color fill_pattern	int int	riser_linewion	dth float float	drawing_objects frame	list Frame

index	int	set_view		fill_pattern	int	parent	Axis
legend	Legend	set_world		linestyle	int	place	str
onoff	str	set_world_to_lim	its	linewidth	float	prec	int
parent	Grace	smallest_positive	•	parent	DataSet	prepend	str
stacked	str			pattern	int	skip	int
subtitle	Subtitle	Legend		shape	int	stagger	int
title	Title	Legenu	PyGrace.graph.py	size	float	start	float
type	str	Attributes		skip	int	start_type	str
view	View	1 1				stop	float
world	World	box_color	int	Tick		stop_type	str
xaxis	Axis	box_fill_color	int	TICK	PyGrace.axis.py	1 - 71	
yaxis	Axis	box_fill_pattern	int	Attributes			
•	1 2.225	box_linestyle	int		. ,	Timestamp	PyGrace.grace.py
Methods		box_linewidth	float	default	int	Attributes	
add_dataset		box_pattern	int	inout	str	Attributes	
add_drawing_object		char_size	float	major	float	char_size	float
alldata		color	int	major_color	int	color	int
autoformat		font	int	major_grid	str	font	int
autoscale		hgap	int	major_linestyle	int	onoff	str
autoscale_old		invert	str	major_linewidth	float	parent	Grace
autoscalex		length	int	major_size	float	rot	int
autoscaley		loc	tuple	minor_color	int	X	float
autotick		loctype	str	minor_grid	str	y	float
autotickx		onoff	str	minor_linestyle	int	y	noat
autoticky		parent	Graph	minor_linewidth	float		
calculate_sizes		vgap	int	minor_size	float	Title	PyGrace.graph.py
calculate_ticks				minor_ticks	int	A *1	
data_limits				onoff	str	Attributes	
data_smallest_positive		Line	PyGrace.dataset.py	parent	Axis	color	int
drawing_object_limits		Attributes		place	str	font	int
drawing_object_smalle				place_rounded	str	parent	Graph
format_for_print	est_positive	color	int	spec_labeldefault	str	size	float
1		linestyle	int	spec_ticklabels	tuple	text	str
get_dataset		linewidth	float	spec_ticks	tuple	text	311
get_view		parent	DataSet	spec_ticktypes	tuple	~ **	
get_world		pattern	int	spec_type	str	View	PyGrace.graph.py
half_open		type	int	spec_typedefault	str	Attributes	
limits					Su	Attiloutes	
linx		Subtitle	PyGrace.graph.py	Methods		parent	Graph
linxy		Subtitie	rydiace.graph.py	set_spec_ticks		xmax	float
liny		Attributes		set_spee_tiens		xmin	float
logx		color	int	m: 1 x 1 1		ymax	float
logxy			int	TickLabel	PyGrace.axis.py	ymin	float
logy		font		Attributes			
move_dataset_backwar		parent	Graph			*** 11	
move_dataset_forward		size	float	angle	int	World	PyGrace.graph.py
move_dataset_to_back		text	str	append	str	Attributes	
move_dataset_to_front		~		char_size	float	rittroutes	
remove_extraworld_dr	rawing_objects	Symbol	PyGrace.dataset.py	color	int	parent	Graph
set_dataset_order		Attributes		font	int	stack_world	tuple
set_different_colors		Autoutes		format	str	xmax	int
set_different_linestyles	S	char	int	formula	str	xmin	int
set_different_linewidth	ns	char_font	int	offset_loc	str	ymax	int
set_different_symbols		color	int	offset_tup	tuple	ymin	int
set_labels		fill_color	int	onoff	str	znorm	int