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 | limits | | Frame | pygrace.graph.py |
|--|--------------------|---|--|---|---|--|------------------|
| (Shared by all objects) | | Attributes | | smallest_p | ositive | Attributes | |
| Attributes | | char_size | float | | | background_color | int |
| root | Project | color | int | DrawLine | pygrace.drawing_objects.py | background_pattern | int |
| Methods | , | font | int | A 91 | | color | int |
| | | layout | str | Attributes | | linestyle | int |
| add_color | | parent | Axis | arrow | int | linewidth | float |
| cheatsheet | | place | str | arrow_laye | out tuple | parent | Graph |
| children | | place_loc | str | arrow_leng | gth int | pattern | int |
| configure | | place_tup | tuple | arrow_type | e int | type | int |
| configure_group | | text | str | color | int | Coords | |
| copy_format | | Baseline | puguago dataget pu | end | tuple | Graph | pygrace.graph.py |
| scale_suffix | | Dascinic | pygrace.dataset.py | linestyle | int | Attributes | |
| set_colors | | Attributes | | linewidth | float | altxaxis | Axis |
| set_data_linewidths | | onoff | str | loctype | str | altyaxis | Axis |
| set_fonts | | parent | DataSet | onoff | str | bar_hgap | float |
| set_linewidths | | type | int | parent | Graph | datasets | list |
| set_suffix | | | | start | tuple | drawing_objects | list |
| write_cheatsheet | | DataSet | pygrace.dataset.py | | tupie | frame | Frame |
| | | Attributes | | Methods | | hidden | str |
| A 4 - 4 - JX7-1 | | avalue | AnnotatedValue | limits | | index | int |
| AnnotatedValue | pygrace.dataset.py | baseline | Baseline | smallest_p | ositive | legend | Legend |
| Attributes | | comment | str | • | | onoff | str |
| | | data | list | | | | |
| append | str | dropline | str | DrawText | pygrace.drawing_objects.py | parent | Project |
| char_size | float | errorbar | ErrorBar | Attributes | | stacked | str |
| color | int | fill | Fill | | | subtitle | Subtitle |
| font | int | hidden | | char_size | float | title | Title |
| format | str | | str | color | int | type | str |
| offset | tuple | index | int | font | int | view | View |
| onoff | str | legend | str | just | int | world | World |
| parent | DataSet | line | Line | loctype | str | xaxis | Axis |
| prec | int | parent | Graph | onoff | str | yaxis | Axis |
| prepend | str | symbol | Symbol | parent | Graph | Methods | |
| rot | int | type | str | rot | int | add_dataset | |
| type | int | Methods | | text | str | add_drawing_object | |
| | | data_boun | ds | X | int | alldata | |
| Axis | | limits | | y | int | autoformat | |
| AAIS | pygrace.axis.py | smallest_p | ositive | Methods | | autoscale | |
| Attributes | | DrawBox | | | | autoscale_old | |
| alt | str | | pygrace.drawing.objects.py | limits | | autoscalex | |
| bar | AxisBar | Attributes | | smallest_p | ositive | autoscaley | |
| invert | str | color | int | | | autotick | |
| label | AxisLabel | fill_color | int | F | | autotickx | |
| offset | tuple | fill_pattern | int | ErrorBar | pygrace.dataset.py | autoticky | |
| onoff | str | linestyle | int | Attributes | | calculate_sizes | |
| orientation | str | linewidth | float | | : | calculate_ticks | |
| | | loctype | str | color | int | data_limits | |
| parent | Graph | lowleft | tuple | linestyle | int | data_smallest_positiv | ve |
| scale | str | onoff | str | linewidth | float | drawing_object_limi | |
| tick | Tick | parent | Graph | onoff | str | drawing_object_sma | |
| ticklabel | TickLabel | upright | tuple | parent | DataSet | format_for_print | inest_positive |
| type_zero | str | Methods | tupic | pattern | int | get_dataset | |
| Methods | | limits | | place | str | get_view | |
| auto_precision | | smallest_p | ocitiva | riser_clip | str | get_world | |
| | | smanest_p | ositive | riser_clip_ | | half_open | |
| set format | | | | | | | |
| set_format | | DrawEllipse | pygrace.drawing_objects.py | riser_lines | tyle int | | |
| set_lin | | DrawEllipse | pygrace.drawing_objects.py | riser_lines riser_linew | • | limits | |
| set_lin set_log | | DrawEllipse Attributes | | | • | limits linx | |
| set_lin | | DrawEllipse Attributes color | int | riser_linew | vidth float | limits linx linxy | |
| set_lin set_log set_scale | | DrawEllipse Attributes color fill_color | int int | riser_linew size | vidth float float | limits linx linxy liny | |
| set_lin set_log | pygrace.axis.py | DrawEllipse Attributes color fill_color fill_pattern | int int int | riser_linew | vidth float | limits linx linxy liny logx | |
| set_lin set_log set_scale AxisBar | pygrace.axis.py | DrawEllipse Attributes color fill_color fill_pattern linestyle | int int int int | riser_linew size Fill | vidth float float | limits linx linxy liny logx logxy | |
| set_lin set_log set_scale AxisBar Attributes | | DrawEllipse Attributes color fill_color fill_pattern linestyle linewidth | int int int int float | riser_linew size Fill Attributes | yidth float float pygrace.dataset.py | limits linx linxy liny logx logxy logy | |
| set_lin set_log set_scale AxisBar Attributes color | int | DrawEllipse Attributes color fill_color fill_pattern linestyle linewidth loctype | int int int int | riser_linew size Fill Attributes color | vidth float float pygrace.dataset.py | limits linx linxy liny logx logxy | vard |
| set_lin set_log set_scale AxisBar Attributes color linestyle | | DrawEllipse Attributes color fill_color fill_pattern linestyle linewidth | int int int int float | riser linew size Fill Attributes color parent | vidth float float pygrace.dataset.py int DataSet | limits linx linxy liny logx logxy logy | |
| set_lin set_log set_scale AxisBar Attributes color | int | DrawEllipse Attributes color fill_color fill_pattern linestyle linewidth loctype | int int int int float str | riser_linew size Fill Attributes color parent pattern | vidth float float float pygrace.dataset.py int DataSet int | limits linx linxy liny logx logxy logy move_dataset_backy | rd |
| set_lin set_log set_scale AxisBar Attributes color linestyle | int int | DrawEllipse Attributes color fill_color fill_pattern linestyle linewidth loctype lowleft | int int int int float str tuple | riser linew size Fill Attributes color parent | ridth float float float pygrace.dataset.py int DataSet int int | limits linx linxy liny logx logxy logy move_dataset_backy move_dataset_forwa | rd ck |
| set_lin set_log set_scale AxisBar Attributes color linestyle linewidth | int int int | DrawEllipse Attributes color fill_color fill_pattern linestyle linewidth loctype lowleft onoff | int int int int float str tuple str | riser_linew size Fill Attributes color parent pattern | vidth float float float pygrace.dataset.py int DataSet int | limits linx linxy liny logx logxy logy move_dataset_backy move_dataset_forwa move_dataset_to_backy | rd ck nt |

| set_different_colors | | graphs | list | pattern | int | parent | Axis |
|---------------------------|--------------------------|---------------------------------------|--------------------|-------------------------------|-----------------|-----------------|--------------------|
| set_different_linestyles | | height int max_canvas_height float | | shape size | int float | place | str |
| set_different_symb | set_different_linewidths | | | skip | | prec | int |
| set_labels | OOIS | max_canvas_width | NoneType | | int | prepend skip | str int |
| set_rabers set_view | | parent timestamp | Timestamp | Tick | pygrace.axis.py | skip stagger | int |
| set_world | | verbose | bool | Attributes | | start | float |
| set_world_to_limit | S | version | str | default | int | start_type | str |
| smallest_positive | | width | int | inout | str | stop | float |
| Legend | | Methods | | major | float | stop_type | str |
| | pygrace.graph.py | add_drawing_object | ct | major_color | int | Timestamp | pygrace.project.py |
| Attributes | | add_graph | | major_grid | str | Attributes | |
| box_color | int | autoformat | | major_linestyle | int | char_size | float |
| box_fill_color | int | autoscale | | major_linewidth | float | color | int |
| box_fill_pattern | int | autoscale_same | | major_size | float | font | int |
| box_linestyle | int | autoscalex_same | | minor_color | int | onoff | str |
| box_linewidth | float | autoscaley_same | | minor_grid | str | parent | Project |
| box_pattern | int | clone_graph | | minor_linestyle | int | rot | int |
| char_size | float | get_canvas_dimens | | minor_linewidth | float | | float |
| color | int | get_eps_frame_coo | ords | minor_size | float | X | float |
| font | int | get_graph | | minor_ticks | int | y | Hoat |
| hgap | int | printfile | | onoff | str | Title | pygrace.graph.py |
| invert | str | saveall | | parent | Axis | Attributes | |
| length | int | set_landscape | | place | str | color | int |
| loc | tuple | set_portrait | | place_rounded | str | font | int |
| loctype | str | set_world_same | | spec_labeldefault | str | | |
| onoff | str | write_agr | | spec_ticklabels | tuple | parent | Graph |
| parent | Graph | write_file | | spec_ticks | tuple | size | float |
| vgap | int | Subtitle | pygrace.graph.py | spec_ticktypes | tuple | text | str |
| Line | pygrace.dataset.py | Attributes | | spec_type spec_typedefault | str str | View | pygrace.graph.py |
| Attributes | | color | int | Methods | 30 | Attributes | |
| color | int | font | int | set_spec_ticks | | parent | Graph |
| linestyle | int | parent | Graph | set_spec_ticks | | xmax | float |
| linewidth | float | size | float | TickLabel | pygrace.axis.py | xmin | float |
| | DataSet | text | str | A '1 | | ymax | float |
| parent | int | Symbol | pygrace.dataset.py | Attributes | | ymin | float |
| pattern | int | A 91 | | angle | int | World | pygrace.graph.py |
| type | ıııı | Attributes | int | append | str | Attributes | 117 7 1 11 |
| Project | pygrace.project.py | char | int | char_size | float | | C1 |
| Attributes | | char_font | int | color | int | parent | Graph |
| | | color | int | font | int | stack_world | tuple |
| background_color | | fill_color | int | format | str | xmax | int |
| background_fill str | | fill_pattern | int | formula | str | xmin | int |
| colors DefaultColorScheme | | linestyle | int | offset_loc | str | ymax | int |
| drawing_objects | list | linewidth | float | offset_tup | tuple | ymin | int |
| fonts | FontSet | parent | DataSet | onoff | str | znorm | int |