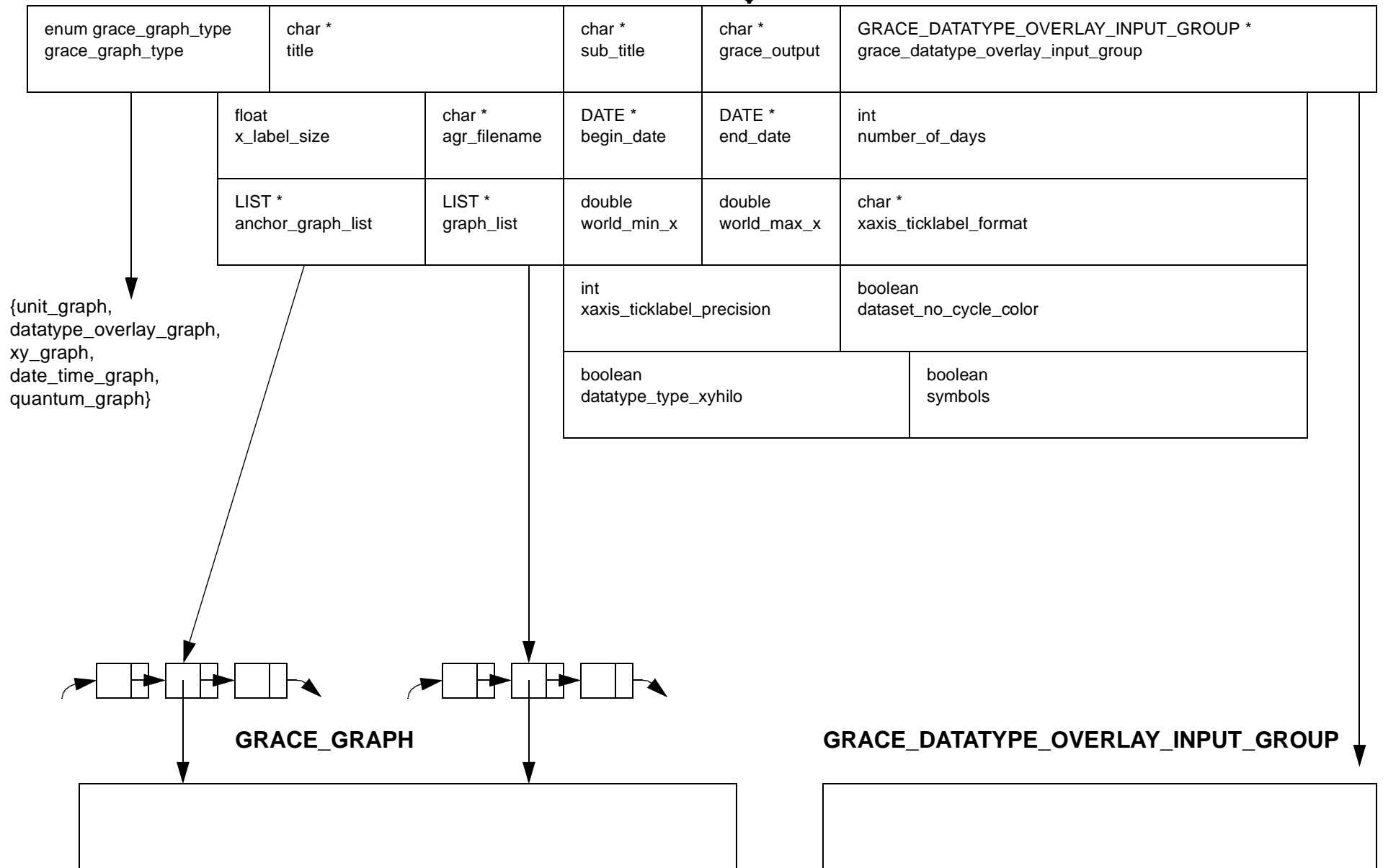


Grace Data Structure

GRACE

direct_pdf
postscript_pdf
jpeg



Grace Data Structure

GRACE_GRAPH

| | | | | |
|------------------------------------|-----------------------|--|---------------------------|------------------------------------|
| char * units | float y_label_size | int scale_to_zero | float legend_char_size | |
| double x_tick_major | int x_tick_minor | double y_tick_major | int y_tick_minor | char * xaxis_tickmarks_on_off |
| double view_min_x | double view_max_x | double view_min_y | double view_max_y | char * xaxis_ticklabel_on_off |
| double world_min_y | double world_max_y | double legend_view_x | double legend_view_y | boolean xaxis_ticklabel_stagger |
| char * yaxis_label_place_string | | char * yaxis_ticklabel_place_string | | char * y_invert_on_off |
| boolean yaxis_grid_lines | | LIST * datatype_list | | |

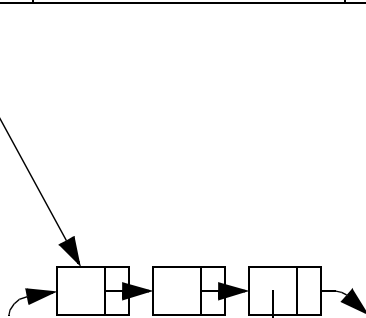
GRACE_DATATYPE



Grace Data Structure

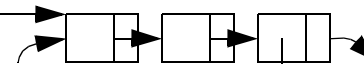
GRACE_DATATYPE

| | | | | | |
|---------------------------|----------------------------------|------------------------|------------------------------|---------------------------------------|------------------------|
| char * datatype_entity | char * datatype_name | int datatype_number | char * legend | char * datatype_type_bar_xy_xyhilo | boolean inside_null |
| LIST * dataset_list | char * annotated_value_on_off | float symbol_size | boolean no_display_legend | int line_linestyle | |



GRACE_DATASET

| | | |
|-----------------------|-------------------|----------------------|
| int dataset_number | int line_color | LIST * point_list |
|-----------------------|-------------------|----------------------|



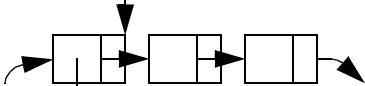
GRACE_POINT

| | | | | |
|-------------|--------------------|----------------------|-----------------------|--------------------------|
| double x | char * y_string | char * low_string | char * high_string | char * optional_label |
|-------------|--------------------|----------------------|-----------------------|--------------------------|

Grace Data Structure

GRACE_DATATYPE_OVERLAY_INPUT_GROUP

| | |
|---|---|
| GRACE_DATATYPE_OVERLAY_INPUT * anchor_datatype_overlay_input | LIST * compare_datatype_overlay_input_list |
|---|---|



GRACE_DATATYPE_OVERLAY_INPUT

| | | | | |
|-----------------|---------------------------|--------------------|----------------------|-----------------------------|
| char * units | char * datatype_entity | char * datatype | boolean bar_graph | boolean scale_graph_zero |
|-----------------|---------------------------|--------------------|----------------------|-----------------------------|