BaseDomain

old_grid
current_grid
null_gridpt
t_start
t_end
dt
num_times
num_grid_1
num_grid_2
current_time_index
PATH

+ BaseDomain()
+ BaseDomain()
+ get_t_start()
+ get_t_end()
+ get_dt()
+ get_num_times()
+ get_num_grid_1()
+ get_num_grid_2()
+ get_null_gridpt()
+ at()
and 14 more...

RectangularDomain

+ potential_grid
- x_start
- x_end
- y_start
- y_end

+ RectangularDomain()
+ RectangularDomain()
+ get_x_start()
+ get_y_start()
+ get_x_end()
+ get_y_end()
+ generate_single_txt_file()
+ update_time()
+ reset()
+ ~RectangularDomain()