

Technique
<div><div><div>-num_dim: integer</div><div>-min_phys: real(:), pointer</div><div>-max_phys: real(:), pointer</div><div>-bcdef: integer(:), pointer</div><div>-comm: integer</div><div>-rank: integer</div><div>-num_proc: integer</div><div>-name_proc: character(:)</div><div>-MPI_PREC: integer</div><div>-name_MPI_PREC: character(:)</div><div>-decomp: integer</div><div>-assig: integer</div><div>-ghost_size: real</div><div>-topo_id: integer</div><div>-min_sub: real(:,:),pointer</div><div>-max_sub: real(:,:),pointer</div><div>-sub_cost: real(:),pointer</div><div>-sub2proc: integer(:),pointer</div><div>-num_sub_tot: integer</div><div>-sub_list: integer(:),pointer</div><div>-num_sub: integer</div><div>-num_cell_dim_sub: integer(:,:),pointer</div><div>-neighbor_list: integer</div><div>-cell_list: ppm_type_ptr_to_clist(:),pointer</div><div>-inp: integer(:,:),pointer</div><div>-jnp: integer(:,:),pointer</div><div>-nnp: integer</div><div>-ppm_log_unit: integer</div></div></div>
<div><div><div>+technique_new()</div><div>-technique_init(out this:Technique,out stat_info:integer)</div><div>-technique_init_copy(out this:Technique,in that:Technique,out stat_info:integer)</div><div>-technique_init_parallelization(in this:Technique,out stat_info:integer)</div><div>+technique_init_ppm(in this:Technique,in d_num_dim:integer,in d_min_phys:real(:), in d_max_phys:real(:),in d_cutoff:real,in d_bcdef:integer(:), out stat_info:integer)</div></div><div><div><i>initialize ppm and create topology</i></div><div><div>+technique_finalize(in this:Technique,in error_info:integer,out stat_info:integer)</div><div>-technique_finalize_parallelization(in this:Technique,in error_info:integer,out stat_info:integer)</div><div>+technique_finalize_ppm(in this:Technique,out stat_info:integer)</div><div>+technique_display_parameters(in this:Technique,out stat_info:integer)</div><div>+technique_build_list(in this:Technique,in x:real(:,:),out stat_info:integer)</div><div>+technique_get_comm(in this:Technique,out stat_info:integer): integer</div><div>+technique_get_rank(in this:Technique,out stat_info:integer): integer</div><div>+technique_get_MPI_PREC(in this:Technique,out stat_info:integer): integer</div><div>+technique_get_topo_id(in this:Technique,out stat_info:integer): integer</div><div>+technique_get_ghost_size(this:Technique,out stat_info:integer): real</div><div>+technique_get_cell_list(in this:Technique,out d_num_sub:integer,out d_num_cell_dim_sub:integer(:, :),pointer,out d_cell_list:ppm_type_ptr_to_clist(:),pointer, out d_jnp:integer(:,:),pointer,out stat_info:integer)</div></div></div></div>