

Graph

-vlist

-elist

-g

+add_edge(vertex_descriptor vd1, vertex_descriptor vd2, Graph& graph) :

std::pair<edge_descriptor, bool>

+add_vertex(Graph& graph) : vertex_descriptor

+adjacent_vertices(vertex_descriptor vd, const Graph& graph) :

std::pair<adjacency_iterator, adjacency_iterator>

+edge(vertex_descriptor vd1, vertex_descriptor vd2, const Graph& graph) :

std::pair<edge_descriptor, bool>

+edges(const Graph& graph) : std::pair<edge_iterator, edge_iterator>

+num_edges(const Graph& graph) : edges_size_type

+num_vertices(const Graph& graph) : vertices_size_type

+source(edge_descriptor ed, const Graph& graph) : vertex_descriptor

+target(edge_descriptor ed, const Graph& graph) : vertex_descriptor

+vertex(vertices_size_type v, const Graph& graph) : vertex_descriptor

+vertices(const Graph& graph) : std::pair<vertex_iterator, vertex_iterator>

-valid() : bool

+Graph()