

| | | Graph | LargeGraph | LargeGraph | SmallGraph |
|-------------------------------|---|-------|------------|------------|------------|
| vertex接口 | | | | | |
| | id() | | | | |
| | label() | | | | |
| | OutEdgeBegin() | | | | |
| | InEdgeBegin() | | | | |
| vertex_level_edge_label_index | | | | | |
| | OutEdgeBegin(edge_label) | | | | |
| | InEdgeBegin(edge_label) | | | | |
| duplicate_edge | | | | | |
| | OutEdgeBegin(edge_label, vertex_handle) | | | | |
| | InEdgeBegin(edge_label, vertex_handle) | | | | |
| duplicate_edge | | | | | |
| | OutEdgeBegin(vertex_handle) | | | | |
| | InEdgeBegin(vertex_handle) | | | | |
| vertex_level_count_edge_label | | | | | |
| | CountOutEdgeLabel() | | | | |
| | CountInEdgeLabel() | | | | |
| vertex_level_count_vertex | | | | | |
| | CountOutVertex() | | | | |
| | CountInVertex() | | | | |
| vertex_level_edge_label_index | | | | | |
| | CountOutVertex(edge_label) | | | | |
| | CountInVertex(edge_label) | | | | |
| vertex_level_count_edge | | | | | |
| | CountOutEdge() | | | | |
| | CountInEdge() | | | | |
| vertex_level_edge_label_index | | | | | |
| | CountOutEdge(edge_label) | | | | |
| | CountInEdge(edge_label) | | | | |
| duplicate_edge | | | | | |
| | CountOutEdge(vertex_handle) | | | | |
| | CountInEdge(vertex_handle) | | | | |
| | CountOutEdge(edge_label, vertex_handle) | | | | |
| | CountInEdge(edge_label, vertex_handle) | | | | |
| duplicate_edge | | | | | |
| | CountOutEdge(vertex_handle) | | | | |
| | CountInEdge(vertex_handle) | | | | |
| vertex_level_vertex_iterator | | | | | |
| | OutVertexBegin() | | | | |
| | InVertexBegin() | | | | |
| vertex_level_edge_label_index | | | | | |
| | OutVertexBegin(edge_label) | | | | |
| | InVertexBegin(edge_label) | | | | |
| vertex_has_attribute | | | | | |
| | AddAttribute(key, value) | | | | |
| | attribute(key) | | | | |
| | AttributeBegin() | | | | |
| | FindAttribute(key) | | | | |
| | SetAttribute(key) | | | | |
| | EraseAttribute(attribute_iterator) | | | | |
| | EraseAttribute(key) | | | | |
| vertex_level_find_vertex | | | | | |
| | FindOutVertex(dst_handle) | | | | |
| | FindOutVertex(dst_id) | | | | |
| | FindInVertex(src_handle) | | | | |
| | FindInVertex(src_id) | | | | |
| vertex_level_edge_label_index | | | | | |
| | FindOutVertex(edge_label, dst_handle) | | | | |
| | FindOutVertex(edge_label, dst_id) | | | | |
| | FindInVertex(edge_label, src_handle) | | | | |
| | FindInVertex(edge_label, src_id) | | | | |
| vertex_level_find_edge | | | | | |
| | FindOutEdge(edge_id) | | | | |
| | FindInEdge(edge_id) | | | | |
| | FindOutEdge(vertex_handle, edge_id) | | | | |
| | FindInEdge(vertex_handle, edge_id) | | | | |
| vertex_level_edge_label_index | | | | | |
| | FindOutEdge(edge_label, edge_id) | | | | |

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|--------------------------------|-------------------------|---|------|--|------|--|
| | | FindInEdge(edge_label, edge_id) | | | | |
| | | FindOutEdge(edge_label, vertex_handle, edge_id) | | | | |
| | | FindInEdge(edge_label, vertex_handle, edge_id) | | | | |
| | !duplicate_edge | | | | | |
| | | FindOutEdge(edge_label, vertex_handle) | | | | |
| | | FindInEdge(edge_label, vertex_handle) | | | | |
| | vertex_level_add_edge | | | | | |
| | | AddEdge(dst_handle, edge_label, edge_id) | | | | |
| | vertex_level_erase_edge | | | | | |
| | | EraseEdge(edge_id) | | | | |
| | | | | | | |
| Edge接口 | | | | | | |
| | | id() | | | | |
| | | label() | | | | |
| | | src_id() | | | | |
| | | dst_id() | | | | |
| | | src_handle() | | | | |
| | | dst_handle() | | | | |
| edge_has_attribute | | | | | | |
| | | AddAttribute(key, value) | | | | |
| | | attribute(key) | | | | |
| | | AttributeBegin() | | | | |
| | | FindAttribute(key) | | | | |
| | | SetAttribute(key) | | | | |
| | | EraseAttribute(attribute_iterator) | | | | |
| | | EraseAttribute(key) | | | | |
| | | | | | | |
| Graph接口 | | | | | | |
| | | VertexBegin() | | | | |
| graph_level_vertex_label_index | | | | | | |
| | | VertexBegin(vertex_label) | | | | |
| graph_level_count_vertex | | | | | | |
| | | CountVertex() | | | | |
| graph_level_vertex_label_index | | | | | | |
| | | CountVertex(label) | | | | |
| graph_level_count_edge | | | | | | |
| | | CountEdge() | O(V) | | | |
| !static_graph | | | | | | |
| | | AddVertex(id, label) | | | | |
| | | AddEdge(src_id, dst_id, edge_label, edge_id) | | | | |
| | | Clear() | | | | |
| graph_level_erase_vertex | | | | | | |
| | | EraseVertex(id) | | | O(V) | |
| | | EraseVertex(vertex_handle) | | | | |
| | | EraseVertex(vertex_iterator) | | | | |
| graph_level_erase_edge | | | | | | |
| | | EraseEdge(id) | O(V) | | O(E) | |
| graph_level_edge_iterator | | | | | | |
| | | EdgeBegin() | | | | |
| graph_level_find_vertex | | | | | | |
| | | FindVertex(id) | | | | |
| graph_level_vertex_label_index | | | | | | |
| | | FindVertex(id, vertex_label) | | | | |
| graph_level_find_edge | | | | | | |
| | | FindEdge(id) | O(V) | | | |