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1  |----- MODULE GraphsUtil -----|
   | A digraph is a pair of a set of nodes and a set of directed edges, each of which is a pair of nodes.
6  | IsGraph(G)  $\triangleq$  | Represented by a record with node field and edge field.
7  |    $\wedge$  G = [node  $\mapsto$  G.node, edge  $\mapsto$  G.edge]
9  | EmptyGraph  $\triangleq$  [node  $\mapsto$   $\{\{\}\}$ , edge  $\mapsto$   $\{\}$ ]
11 | g  $\oplus$  h  $\triangleq$  | A union (in terms of set) of two graphs g and h.
12 |   [node  $\mapsto$  g.node  $\cup$  h.node, edge  $\mapsto$  g.edge  $\cup$  h.edge]
13 |-----|
   \ * Modification History
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