Programmieraufgabe - Kommunikation

Maximilian Mayerhofer, Paul Schiefer

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**Node**

- Data data

- std::vector<std::weak\_ptr<Node>> \_successors

- std::vector<std::weak\_ptr<Node>> getSuccessorNodesDeep()

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Node(Data data)

~Node()

+ bool addNode(std::shared\_ptr<Node> node)

+ int getId()

+ std::string getName()

+ void clearEdge(std::shared\_ptr<Node> node)

+ std::vector<std::weak\_ptr<Node>> getSuccessorNodes()

+ void clearInactiveEdges()

+ bool checkWetherNodeInFurtherGraph(Node\* nodeToBeTested)

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**Data**

+ int id

+ std::string name