<<inteface>> GraphService + getModel(): GraphModel <<inteface>> <<inteface>> + creatDefaultGraph1(): GraphModel GraphNode + creatDefaultGraph2(): + nodeSchema(): Schema + getID(): long hiov <<inteface>> + nodes(): + getName(): String Stream<GraphNode> **DataProvider** + getCHildAt(int index): + nodeCount(): int GraphNode + getValue(String metric): + getChildCount(): int + getNode(int id): GraphNode + getValue(String metric, + children(): + getRoot(): GraphNode float defaultValue): float Stream<GraphNode> + getParent(): GraphNode + contains(GraphNode + setValue(String metric, node): boolean float value): void + setParent(GraphNode + addNode(GraphNode parent): void node, GraphNode parent): boolean + hasParent(): boolean + remove(GraphNode node): boolean + isLeaf(): boolean + moveNode(GraphNode + isParentOf(GraphNode node, GraphNode parent): node): boolean void <<interace>> + clear(): void + getIndexOf(GraphNode Metric child): int + addMetric(Metric metric): + getKey(): String + descendants(): + removeMetric(Metric Stream<GraphNode> + getName(): String metric): void + leafs(): Stream<GraphNode> + getDescription(): String + ancestors(): + getLowerBound(): float Stream<GraphNode> + getUpperBound(): float + siblings(): Stream<GraphNode> <<interace>> + isAncestorOf(GraphNode node): boolean + getDepth(): int <<interace>> + getWeight(): long **Schema** + metrics(): Stream/Metrics

+ getMetric(String key):

Metric

+ add(Metric metric): boolean + remove(Metric metric): boolean