Group Tool

##### Author: Siri Chongasamethaworn

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This sample template will print classes by grouping them into same visibility. Later, this tutorial will give you more idea of applying the group tool for other purposes.

This sample is a practical demonstration of Group Tool, Sort Tool, and retrieving the tag value from an element applied stereotype by using Report Tool.

Code learning:

Declare and initialize the group tool. This method initializes and resets value set in the group.

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| $group.init() |

Create a new group and initialize it. This method create and return a new instance of group tool.

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| $group.create() |

Associates the value with the group name.

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| $group.put(groupName, value) |

Retrieves collection of value under the group name.

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| --- |
| $group.get(groupName) |

Get all group names.

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| --- |
| $group.groupNames() |

Get tag value from stereotype.

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| --- |
| $report.getStereotypePropertyString(element, stereotypeName, tagName) |

# List of Class

### Group by visibility

|  |  |  |
| --- | --- | --- |
| Private | Protected | Public |
|  |  |  |

## Group Diagram by Name after Tag Creation Date

**Creation Date : 1/30/21 9:48 AM**

* Tank control Local cloud

**Creation Date : 1/30/21 9:51 AM**

* TankControl-LocalCloud\_Design
* TankControl-LocalCloud\_DesignDescription

**Creation Date : 2/9/21 1:02 PM**

* TankControl-LocalCloud\_Design

**Creation Date : 2/9/21 9:21 AM**

* Tank control