

Specifications: Missing

The Missing class is a utility class. In addition to the obvious specifications illustrated in the UML class diagram, the Missing class must satisfy the following specifications.

1. The default double value of a missing value must be 0.0.
2. The `doubleValue(Double number)` method must return the double value of the Double parameter unless it is null, in which case it must return the default double value of a missing value.
3. The `doubleValue(Double number, double missingValue)` method must return the double value of the Double parameter unless it is null, in which case it must return `missingValue`.
4. The `doubleValue(Double number, double missingValue, double lowerBound)` method must return the double value of the Double parameter unless it is null or it is less than `lowerBound`, in which case it must return `missingValue`.