

Business Rule Engine

Detailed Listing of Checks

for Jare Version 0.77

Table of Contents

| | |
|-----------------------------------|----|
| Overview..... | 4 |
| Prerequisites..... | 5 |
| Check Is Equal..... | 6 |
| Check Is Not Equal..... | 7 |
| Check Contains..... | 8 |
| Check Not Contains..... | 9 |
| Check Is Between..... | 10 |
| Check Is Not Between..... | 13 |
| Check Is Empty..... | 16 |
| Check Is Not Empty..... | 17 |
| Check Is Even..... | 18 |
| Check Is Not Even..... | 19 |
| Check Is Greater..... | 20 |
| Check Is Greater or Equal..... | 22 |
| Check Is Smaller..... | 24 |
| Check Is Smaller or Equal..... | 26 |
| Check Is In List..... | 28 |
| Check Is Not In List..... | 29 |
| Check Is Lowercase..... | 30 |
| Check Is Uppercase..... | 31 |
| Check Matches..... | 32 |
| Check Not Matches..... | 33 |
| Check Sounds Like..... | 34 |
| Check Not Sounds Like..... | 35 |
| Check Is Negative Number..... | 36 |
| Check Is Not Negative Number..... | 37 |
| Check Length..... | 38 |
| Check List Has Member..... | 39 |
| Check List Not Has Member..... | 40 |
| Check Starts With..... | 41 |
| Check Not Starts With..... | 42 |
| Check Ends With..... | 43 |
| Check Not Ends With..... | 44 |
| Check Is Null..... | 45 |
| Check Is Not Null..... | 46 |
| Check Is Numeric..... | 47 |
| Check Is Prime..... | 48 |
| Check Is Not Prime..... | 49 |

| | |
|---|----|
| Check Levenshtein Distance is equal..... | 50 |
| Check Levenshtein Distance is greater..... | 51 |
| Check Levenshtein Distance is greater or equal..... | 52 |
| Check Levenshtein Distance is smaller..... | 53 |
| Check Levenshtein Distance is smaller or equal..... | 54 |

Overview

This document contains a detailed listing of the available checks for the Business Rule Engine „Jare“. It lists the available data types, their combinations and possible optional or required parameters.

In most cases two values are compared against each other. But in some cases there are additional parameters available, that can be specified (optionally) or that must be specified (required).

There are checks that are logical checks and only expect a single value. An example is the CheckIsUppercase or CheckIsPrime – they don't compare values, but make a logical evaluation.

The "compare" column is always the value that comes from the source data. It will always be passed first to the relevant Java method.

The "compare to" column is the value to check against. It can be another value coming from the source data or it can be a fixed, defined value.

Prerequisites

The default date format used is: yyyy-MM-dd. If not otherwise specified for String to Date conversions, it is assumed that the value is provided in this format. Date formats need to be according to the Java SimpleDateFormat format definitions.

All data types listed here are Java related data types.

Check Is Equal

| | |
|-----------------|----------------------------------|
| Purpose: | Check for equality of two values |
| Java Class: | CheckIsEqual |
| Interface Name: | is equal to |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |
| Boolean | Boolean |
| Date | Date |
| Date | String |
| Double | Double |
| Float | Float |
| Integer | Integer |
| Integer | Long |
| Long | Integer |
| Long | Long |

Special Notes:

| Compare | Compare to |
|---|--|
| String | String |
| Note: The default is to compare the values case sensitive. | |
| Optional additional Parameter | Explanation |
| Parameter 1: Boolean | Ignore case differences during comparison. |

| Compare | Compare to |
|---|--|
| Date | String |
| Note: The „compare to“ String value will be converted internally to a date, using the default date format, if no different date format is specified. | |
| Optional additional Parameter | Explanation |
| Parameter 1: String | Provide a date format if different from the default. |

Check Is Not Equal

| | |
|-----------------|-----------------------------------|
| Purpose: | Check if two values are not equal |
| Java Class: | CheckIsNotEqual |
| Interface Name: | is not equal to |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |
| Boolean | Boolean |
| Date | Date |
| Date | String |
| Double | Double |
| Float | Float |
| Integer | Integer |
| Integer | Long |
| Long | Integer |
| Long | Long |

Special Notes:

| Compare | Compare to |
|---|--|
| String | String |
| Note: The default is to compare the values case sensitive. | |
| Optional additional Parameter | Explanation |
| Parameter 1: Boolean | Ignore case differences during comparison. |

| Compare | Compare to |
|---|--|
| Date | String |
| Note: The „compare to“ String value will be converted internally to a date, using the default date format, if no different date format is specified. | |
| Optional additional Parameter | Explanation |
| Parameter 1: String | Provide a date format if different from the default. |

Check Contains

| | |
|----------------|---|
| Purpose: | Check if a value contains a given other value |
| Java Class: | CheckContains |
| Interface Name | contains |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |

Special Notes:

| Compare | Compare to |
|---|--|
| String | String |
| Note: The default is to compare the values case sensitive. | |
| Optional additional Parameter | Explanation |
| Parameter 1: Boolean | Ignore case differences during comparison. |

Check Not Contains

| | |
|----------------|---|
| Purpose: | Check if a value does not contain a given other value |
| Java Class: | CheckNotContains |
| Interface Name | not contains |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |

Special Notes:

| Compare | Compare to |
|---|--|
| String | String |
| Note: The default is to compare the values case sensitive. | |
| Optional additional Parameter | Explanation |
| Parameter 1: Boolean | Ignore case differences during comparison. |

Check Is Between

| | |
|-----------------|--|
| Purpose: | Check if a value is between two given other values |
| Java Class: | CheckIsBetween |
| Interface Name: | is between |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Double | Double |
| Float | Float |
| Float | String |
| Integer | Integer |
| Integer | String |
| Long | Long |
| Long | String |

Special Notes:

| Compare | Compare to |
|---|--|
| Double | Double |
| Note: The „compare to“ value defines the lower limit to check against. | |
| Required additional Parameter | Explanation |
| Parameter 1: Double | Specify the upper limit to check against |

| Compare | Compare to |
|---|--|
| Float | Float |
| Note: The „compare to“ value defines the lower limit to check against. | |
| Required additional Parameter | Explanation |
| Parameter 1: Float | Specify the upper limit to check against |

| Compare | Compare to |
|--|-------------|
| Float | String |
| Note: The „compare to“ value defines the lower and the upper limit – separated by a comma - to check against. | |
| Optional additional Parameter | Explanation |
| | |

| Compare | Compare to |
|---|--|
| Integer | Integer |
| Note: The „compare to“ value defines the lower limit to check against. | |
| Required additional Parameter | Explanation |
| Parameter 1: Integer | Specify the upper limit to check against |

| Compare | Compare to |
|--|-------------|
| Integer | String |
| Note: The „compare to“ value defines the lower and the upper limit – separated by a comma - to check against. | |
| Optional additional Parameter | Explanation |
| | |

| Compare | Compare to |
|---|--|
| Long | Long |
| Note: The „compare to“ value defines the lower limit to check against. | |
| Required additional Parameter | Explanation |
| Parameter 1: Long | Specify the upper limit to check against |

| Compare | Compare to |
|--|-------------|
| Long | String |
| Note: The „compare to“ value defines the lower and the upper limit – separated by a comma - to check against. | |
| Optional additional Parameter | Explanation |
| | |

Check Is Not Between

| | |
|-----------------|--|
| Purpose: | Check if a value is not between two given other values |
| Java Class: | CheckIsNotBetween |
| Interface Name: | is not between |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Double | Double |
| Float | Float |
| Float | String |
| Integer | Integer |
| Integer | String |
| Long | Long |
| Long | String |

Special Notes:

| Compare | Compare to |
|---|--|
| Double | Double |
| Note: The „compare to“ value defines the lower limit to check against. | |
| Required additional Parameter | Explanation |
| Parameter 1: Double | Specify the upper limit to check against |

| Compare | Compare to |
|---|--|
| Float | Float |
| Note: The „compare to“ value defines the lower limit to check against. | |
| Required additional Parameter | Explanation |
| Parameter 1: Float | Specify the upper limit to check against |

| Compare | Compare to |
|--|-------------|
| Float | String |
| Note: The „compare to“ value defines the lower and the upper limit – separated by a comma - to check against. | |
| Optional additional Parameter | Explanation |
| | |

| Compare | Compare to |
|---|--|
| Integer | Integer |
| Note: The „compare to“ value defines the lower limit to check against. | |
| Required additional Parameter | Explanation |
| Parameter 1: Integer | Specify the upper limit to check against |

| Compare | Compare to |
|--|-------------|
| Integer | String |
| Note: The „compare to“ value defines the lower and the upper limit – separated by a comma - to check against. | |
| Optional additional Parameter | Explanation |
| | |

| Compare | Compare to |
|---|--|
| Long | Long |
| Note: The „compare to“ value defines the lower limit to check against. | |
| Required additional Parameter | Explanation |
| Parameter 1: Long | Specify the upper limit to check against |

| Compare | Compare to |
|--|-------------|
| Long | String |
| Note: The „compare to“ value defines the lower and the upper limit – separated by a comma - to check against. | |
| Optional additional Parameter | Explanation |
| | |

Check Is Empty

| | |
|-----------------|---|
| Purpose: | Check if a value is not null but is of zero length/is empty |
| Java Class: | CheckIsEmpty |
| Interface Name: | is empty |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | |

Check Is Not Empty

| | |
|-----------------|---|
| Purpose: | Check if a value is not null but is not of zero length/is not empty |
| Java Class: | CheckIsNotEmpty |
| Interface Name: | is not empty |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | |

Check Is Even

| | |
|-----------------|--------------------------|
| Purpose: | Check if a value is even |
| Java Class: | CheckIsEven |
| Interface Name: | is even |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Integer | |
| Long | |

Check Is Not Even

| | |
|-----------------|------------------------------|
| Purpose: | Check if a value is not even |
| Java Class: | CheckIsNotEven |
| Interface Name: | is not even |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Integer | |
| Long | |

Check Is Greater

| | |
|-----------------|--|
| Purpose: | Check if a value is greater than the other one |
| Java Class: | CheckIsGreater |
| Interface Name: | is greater than |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Date | Date |
| Date | String |
| Double | Double |
| Double | Integer |
| Double | Long |
| Double | Float |
| Float | Float |
| Float | Integer |
| Float | Long |
| Float | Double |
| Integer | Integer |
| Long | Integer |
| Long | Long |
| String | Integer |
| String | Long |
| String | String |

Special Notes:

| Compare | Compare to |
|---|--|
| Date | String |
| Note: The „compare to“ value is a String in the default date format (yyyy-MM-dd) | |
| Optional additional Parameter | Explanation |
| Parameter 1: String | Provide a date format if different from the default. |

| Compare | Compare to |
|---|-------------|
| String | Integer |
| Note: Checks if the string length is greater than the given value in „compare to“. | |
| Optional additional Parameter | Explanation |
| | |

| Compare | Compare to |
|---|-------------|
| String | Long |
| Note: Checks if the string length is greater than the given value in „compare to“. | |
| Optional additional Parameter | Explanation |
| | |

| Compare | Compare to |
|--|-----------------------|
| String | String |
| Note: Checks if the string containing a date is greater than the given value in „compare to“. | |
| Required additional Parameter | Explanation |
| Parameter 1: String | Provide a date format |

Check Is Greater or Equal

| | |
|-----------------|--|
| Purpose: | Check if a value is greater than or equal to the other one |
| Java Class: | CheckIsGreaterOrEqual |
| Interface Name: | is greater or equal than |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Date | Date |
| Date | String |
| Double | Double |
| Double | Integer |
| Double | Long |
| Dobule | Float |
| Float | Float |
| Float | Integer |
| Float | Long |
| Float | Double |
| Integer | Integer |
| Long | Integer |
| Long | Long |
| String | Integer |
| String | Long |
| String | String |

Special Notes:

| Compare | Compare to |
|--|--|
| Date | String |
| Note: The „compare to“ value is a String format in the default date format (yyyy-MM-dd) | |
| Optional additional Parameter | Explanation |
| Parameter 1: String | Provide a date format if different from the default. |

| Compare | Compare to |
|---|-------------|
| String | Integer |
| Note: Checks if the string length is greater than or equal to the given value in „compare to“. | |
| Optional additional Parameter | Explanation |
| | |

| Compare | Compare to |
|---|-------------|
| String | Long |
| Note: Checks if the string length is greater than the given value in „compare to“. | |
| Optional additional Parameter | Explanation |
| | |

| Compare | Compare to |
|--|-----------------------|
| String | String |
| Note: Checks if the string containing a date is greater than or equal to the given value in „compare to“. | |
| Required additional Parameter | Explanation |
| Parameter 1: String | Provide a date format |

Check Is Smaller

| | |
|-----------------|--|
| Purpose: | Check if a value is smaller than the other one |
| Java Class: | CheckIsSmaller |
| Interface Name: | is smaller than |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Date | Date |
| Date | String |
| Double | Double |
| Double | Integer |
| Double | Long |
| Double | Float |
| Float | Float |
| Float | Integer |
| Float | Long |
| Float | Double |
| Integer | Integer |
| Long | Integer |
| Long | Long |
| String | Integer |
| String | Long |
| String | String |

Special Notes:

| Compare | Compare to |
|--|--|
| Date | String |
| Note: The „compare to“ value is a String format in the default date format (yyyy-MM-dd) | |
| Optional additional Parameter | Explanation |
| Parameter 1: String | Provide a date format if different from the default. |

| Compare | Compare to |
|---|-------------|
| String | Integer |
| Note: Checks if the string length is greater than the given value in „compare to“. | |
| Optional additional Parameter | Explanation |
| | |

| Compare | Compare to |
|---|-------------|
| String | Long |
| Note: Checks if the string length is greater than the given value in „compare to“. | |
| Optional additional Parameter | Explanation |
| | |

| Compare | Compare to |
|--|-----------------------|
| String | String |
| Note: Checks if the string containing a date is greater than the given value in „compare to“. | |
| Required additional Parameter | Explanation |
| Parameter 1: String | Provide a date format |

Check Is Smaller or Equal

| | |
|-----------------|--|
| Purpose: | Check if a value is smaller than or equal to the other one |
| Java Class: | CheckIsSmallerOrEqual |
| Interface Name: | is smaller or equal than |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Date | Date |
| Date | String |
| Double | Double |
| Double | Integer |
| Double | Long |
| Double | Float |
| Float | Float |
| Float | Integer |
| Float | Long |
| Float | Double |
| Integer | Integer |
| Long | Integer |
| Long | Long |
| String | Integer |
| String | Long |
| String | String |

Special Notes:

| Compare | Compare to |
|--|--|
| Date | String |
| Note: The „compare to“ value is a String format in the default date format (yyyy-MM-dd) | |
| Optional additional Parameter | Explanation |
| Parameter 1: String | Provide a date format if different from the default. |

| Compare | Compare to |
|---|-------------|
| String | Integer |
| Note: Checks if the string length is greater than or equal to the given value in „compare to“. | |
| Optional additional Parameter | Explanation |
| | |

| Compare | Compare to |
|---|-------------|
| String | Long |
| Note: Checks if the string length is greater than the given value in „compare to“. | |
| Optional additional Parameter | Explanation |
| | |

| Compare | Compare to |
|--|-----------------------|
| String | String |
| Note: Checks if the string containing a date is greater than or equal to the given value in „compare to“. | |
| Required additional Parameter | Explanation |
| Parameter 1: String | Provide a date format |

Check Is In List

| | |
|-----------------|---|
| Purpose: | Check if a value is in a given list of values |
| Java Class: | CheckIsInList |
| Interface Name: | is in list |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Integer | String |
| Long | String |
| String | String |

Special Notes:

| Compare | Compare to |
|-------------------------------|--|
| String | String |
| Note: | |
| Required additional Parameter | Explanation |
| Parameter 1: Boolean | Ignore case differences during comparison. |

Check Is Not In List

| | |
|-----------------|---|
| Purpose: | Check if a value is not in a given list of values |
| Java Class: | CheckIsNotInList |
| Interface Name: | is not in list |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Integer | String |
| Long | String |
| String | String |

Special Notes:

| Compare | Compare to |
|-------------------------------|--|
| String | String |
| Note: | |
| Required additional Parameter | Explanation |
| Parameter 1: Boolean | Ignore case differences during comparison. |

Check Is Lowercase

| | |
|-----------------|---|
| Purpose: | Check if a value contains lowercase characters only |
| Java Class: | CheckIsLowercase |
| Interface Name: | is lowercase |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | |

Check Is Uppercase

| | |
|-----------------|---|
| Purpose: | Check if a value contains uppercase characters only |
| Java Class: | CheckIsUppercase |
| Interface Name: | is uppercase |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | |

Check Matches

| | |
|-----------------|---|
| Purpose: | Check if a value matches a given regular expression |
| Java Class: | CheckMatches |
| Interface Name: | matches |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |

Check Not Matches

| | |
|-----------------|--|
| Purpose: | Check if a value does not match a given regular expression |
| Java Class: | CheckNotMatches |
| Interface Name: | not matches |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |

Check Sounds Like

| | |
|-----------------|--|
| Purpose: | Check if a value sounds like the other using the Soundex algorithm |
| Java Class: | CheckSoundsLike |
| Interface Name: | sounds like |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |

Check Not Sounds Like

| | |
|-----------------|--|
| Purpose: | Check if a value does not sound like the other using the Soundex algorithm |
| Java Class: | CheckNotSoundsLike |
| Interface Name: | not sounds like |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |

Check Is Negative Number

| | |
|-----------------|---------------------------------------|
| Purpose: | Check if a value is a negative number |
| Java Class: | CheckIsNegativeNumber |
| Interface Name: | is negative number |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Double | |
| Integer | |
| Float | |
| Long | |

Check Is Not Negative Number

| | |
|-----------------|---|
| Purpose: | Check if a value is not a negative number |
| Java Class: | CheckIsNotNegativeNumber |
| Interface Name: | is not negative number |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Double | |
| Integer | |
| Float | |
| Long | |

Check Length

| | |
|-----------------|--|
| Purpose: | Checks if a value contains a given number of digits/characters |
| Java Class: | CheckLength |
| Interface Name: | has length |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Integer | Integer |
| Integer | Long |
| Long | Integer |
| String | Integer |
| String | Long |

Check List Has Member

| | |
|-----------------|---|
| Purpose: | Checks if a list of values contains a given member. |
| Java Class: | CheckListHasMember |
| Interface Name: | has list member |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | Integer |
| String | Long |
| String | String |
| String | Integer |
| String | Long |

Special Notes:

| Compare | Compare to |
|---|--|
| String | String |
| Note: The default is to compare the values case sensitive. | |
| Required additional Parameter | Explanation |
| Parameter 1: Boolean | Ignore case differences during comparison. |

Check List Not Has Member

| | |
|-----------------|---|
| Purpose: | Checks if a list of values does not contain a given member. |
| Java Class: | CheckListNotHasMember |
| Interface Name: | has not list member |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | Integer |
| String | Long |
| String | String |
| String | Integer |
| String | Long |

Special Notes:

| Compare | Compare to |
|---|--|
| String | String |
| Note: The default is to compare the values case sensitive. | |
| Required additional Parameter | Explanation |
| Parameter 1: Boolean | Ignore case differences during comparison. |

Check Starts With

| | |
|-----------------|---|
| Purpose: | Checks if a value starts with a given other value |
| Java Class: | CheckStartsWith |
| Interface Name: | starts with |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |

Special Notes:

| Compare | Compare to |
|---|--|
| String | String |
| Note: The default is to compare the values case sensitive. | |
| Required additional Parameter | Explanation |
| Parameter 1: Boolean | Ignore case differences during comparison. |

Check Not Starts With

| | |
|-----------------|---|
| Purpose: | Checks if a value does not start with a given other value |
| Java Class: | CheckNotStartsWith |
| Interface Name: | not starts with |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |

Special Notes:

| Compare | Compare to |
|---|--|
| String | String |
| Note: The default is to compare the values case sensitive. | |
| Required additional Parameter | Explanation |
| Parameter 1: Boolean | Ignore case differences during comparison. |

Check Ends With

| | |
|-----------------|--|
| Purpose: | Check if a value ends with a given other value |
| Java Class: | CheckEndsWith |
| Interface Name: | ends with |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |

Special Notes:

| Compare | Compare to |
|---|--|
| String | String |
| Note: The default is to compare the values case sensitive. | |
| Optional additional Parameter | Explanation |
| Parameter 1: Boolean | Ignore case differences during comparison. |

Check Not Ends With

| | |
|-----------------|--|
| Purpose: | Check if a value does not end with a given other value |
| Java Class: | CheckNotEndsWith |
| Interface Name: | not ends with |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |

Special Notes:

| Compare | Compare to |
|---|--|
| String | String |
| Note: The default is to compare the values case sensitive. | |
| Optional additional Parameter | Explanation |
| Parameter 1: Boolean | Ignore case differences during comparison. |

Check Is Null

| | |
|-----------------|--------------------------|
| Purpose: | Check if a value is Null |
| Java Class: | CheckIsNull |
| Interface Name: | is null |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Date | |
| Double | |
| Float | |
| Integer | |
| Long | |
| String | |

Special Notes:

| Compare | Compare to |
|---|-------------|
| String | |
| Note: String will be checked for being null. Additionally a check is made if the value of the String is equal to the String „null“ | |
| Optional additional Parameter | Explanation |
| | |

Check Is Not Null

| | |
|-----------------|------------------------------|
| Purpose: | Check if a value is not Null |
| Java Class: | CheckIsNotNull |
| Interface Name: | is not null |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Date | |
| Double | |
| Float | |
| Integer | |
| Long | |
| String | |

Special Notes:

| Compare | Compare to |
|--|-------------|
| String | |
| <p>Note:</p> <p>String will be checked for not being null. Additionally a check is made that the value of the String is not equal to the String „null“</p> | |
| Optional additional Parameter | Explanation |
| | |

Check Is Numeric

| | |
|-----------------|--|
| Purpose: | Check if all characters of a value are numeric |
| Java Class: | CheckIsNumeric |
| Interface Name: | is numeric |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | |

Check Is Prime

| | |
|-----------------|------------------------------------|
| Purpose: | Check if a value is a prime number |
| Java Class: | CheckIsPrime |
| Interface Name: | is prime |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Integer | |

Check Is Not Prime

| | |
|-----------------|--|
| Purpose: | Check if a value is not a prime number |
| Java Class: | CheckIsNotPrime |
| Interface Name: | not is prime |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| Integer | |

Check Levenshtein Distance is equal

| | |
|-----------------|---|
| Purpose: | Check if the Levenshtein Distance is equal to a given value |
| Java Class: | CheckDistancelsEqual |
| Interface Name: | is equal to (Levenshtein distance) |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |

Special Notes:

| Compare | Compare to |
|-------------------------------|--|
| String | String |
| Note: | |
| Required additional Parameter | Explanation |
| Parameter 1: integer | The distance value to be checked against |

Check Levenshtein Distance is greater

| | |
|-----------------|---|
| Purpose: | Check if the Levenshtein Distance is greater than a given value |
| Java Class: | CheckDistancelIsGreater |
| Interface Name: | is greater than (Levenshtein distance) |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |

Special Notes:

| Compare | Compare to |
|-------------------------------|--|
| String | String |
| Note: | |
| Required additional Parameter | Explanation |
| Parameter 1: integer | The distance value to be checked against |

Check Levenshtein Distance is greater or equal

| | |
|-----------------|---|
| Purpose: | Check if the Levenshtein Distance is greater than or equal to a given value |
| Java Class: | CheckDistancelIsGreaterOrEqual |
| Interface Name: | is greater than or equal to (Levenshtein distance) |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |

Special Notes:

| Compare | Compare to |
|-------------------------------|--|
| String | String |
| Note: | |
| Required additional Parameter | Explanation |
| Parameter 1: integer | The distance value to be checked against |

Check Levenshtein Distance is smaller

| | |
|-----------------|---|
| Purpose: | Check if the Levenshtein Distance is smaller than a given value |
| Java Class: | CheckDistancelIsSmaller |
| Interface Name: | is smaller than (Levenshtein distance) |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |

Special Notes:

| Compare | Compare to |
|-------------------------------|--|
| String | String |
| Note: | |
| Required additional Parameter | Explanation |
| Parameter 1: integer | The distance value to be checked against |

Check Levenshtein Distance is smaller or equal

| | |
|-----------------|---|
| Purpose: | Check if the Levenshtein Distance is smaller than or equal to a given value |
| Java Class: | CheckDistanceIsSmallerOrEqual |
| Interface Name: | is smaller than or equal to (Levenshtein distance) |

Possible comparisons:

| Compare | Compare to |
|---------|------------|
| String | String |

Special Notes:

| Compare | Compare to |
|-------------------------------|--|
| String | String |
| Note: | |
| Required additional Parameter | Explanation |
| Parameter 1: integer | The distance value to be checked against |