1 2 3+ Add index

Version 1.0.0, by Giorgio Bianchini

Description: Adds the index of each leaf as an attribute on the tree.

Module type: FurtherTransformation

Module ID: `d46f9715-7453-4d3a-a498-caf69e7808bc`

This module assigns to each leaf a number going from 1 to n or from 0 to $n - 1$ (where n is the number of leaves in the tree) and stores it on the tree as an attribute with the specified name.

Parameters

Attribute name

Control type: Text box

Default value: Index

This parameter determines the name of the attribute where the index value is stored. If the attribute already exists, it is overwritten.

Order

Control type: Drop-down list

Default value: Ascending

Possible values:

- Ascending
- Descending

This parameter determines the order in which the leaves of the tree are numbered.

Start at

Control type: Drop-down list

Default value: 1

Possible values:

- 0
- 1

This parameter determines whether the leaf indices go from 1 to n or from 0 to $n-1$.

Apply

Control type: Button

This button applies the changes to the other parameters and triggers a redraw of the tree.