Separate Geometry Node

The *Separate Geometry* node produces two geometry outputs. Based on the *Selection* input, the input geometry is split between the two outputs.

> Tip
>
> This node can be combined with the Compare Node for a more precise control of which parts are separated to a given output geometry.

Inputs

Geometry

Standard Geometry input.

Selection

Boolean field used to calculate which output each part of the geometry will go to. Parts in the selection will move to the *Selection* output. Parts not in the selection will move to the *Inverted* output.

Properties

Domain

The domain on which the selection field is evaluated.

Point:

The selection is on the points, control points, and vertices of the geometry.

Edge:

The selection is on the edges of the mesh component. The other components are not modified.

Faces:

The selection is on the faces of the mesh component. The other components are not modified.

Spline:

The selection is on the splines in the curve component. For each spline, it is either entirely in the selection or not at all. The other components are not modified.

> Note
>
> When selecting a domain that doesn't modify all components, the unmodified components will appear in both outputs.

Outputs

Selection

The parts of the geometry in the selection.

Inverted

The parts of the geometry not in the selection.

View Source
View Translation
Report issue on this page