



## 12.1.27 Editors - Geometry Nodes Editor - Header - Add Menu - Mesh Topology

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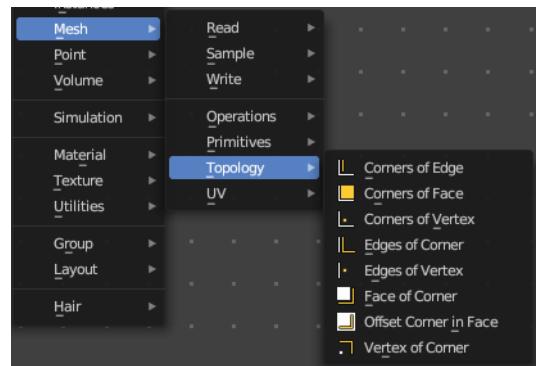
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## Add menu - Mesh - Topology

Mesh topology related nodes.



## Corners of Edge

Retreive the corners that makes up a edge.

### **Input**

### **Face Index**

The face to get the data from.

### **Weights**

Values used to sort the corners of the face.

### **Sort Index**

Which of the corners to output.

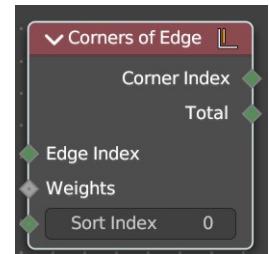
## Outputs

### **Corner Index**

The output corner.

### **Total**

The number of corners in the face.



## Corners of Face

Retreive the corners that makes up a face.



## Input

### Face Index

The face to get the data from.

### Weights

Values used to sort the corners of the face.

### Sort Index

Which of the corners to output.

## Outputs

### Corner Index

The output corner.

### Total

The number of corners in the face.

---

## Corners of Vertex

Retrive face corners connected to vertices.



## Input

### Vertex Index

The vertice to get the data from.

### Weights

Values used to sort the corners attached to the vertice.

### Sort Index

Which of the corners to output.

## Outputs

### Corner Index

The output corner.

### Total

The number of corners connected to each vertice.

---

## Edges of Corner

Retreive the edges of both sides of a corner.

### Input

#### **Corner Index**

The corner to retreive the data from.

### Outputs

#### **Next Edge Index**

The edge behind the corner.

#### **Previous Edge Index**

The edge before the corner.



## Edges of Vertex

Retreive the edges connected to each vertex.

### Input

#### **Vertex Index**

The vertice to get the data from.

#### **Weights**

Values used to sort the edges attached to the vertice.

#### **Sort Index**

Which of the edges to output.

### Outputs

#### **Edge Index**

The output edge.

#### **Total**

The number of edges connected to each vertice.



## Face of Corner

Retreive the faces connected to each corner.

### Input

#### **Corner Index**

The corner to get the data from.

### Outputs

#### **Face Index**

The output faces.

#### **Index in Face**

The index of the corner, starting from the first corner in the face.



## Offset Corner in Face

Retreive corners within the same face as another

### Input

#### **Corner Index**

The corner to get the data from.

#### **Offset**

The numbers of corners to move around the face before getting the result. It circles around the start of the face if necessary.



### Outputs

#### **Corner Index**

The index of the offset corner.

## Vertex of corner

Retreive the vertex each corner is attached to.



## Input

### ***Corner Index***

The corner to get the data from.

### ***Offset***

The numbers of corners to move around the face before getting the result. It circles around the start of the face if necessary.

## Outputs

### ***Vertex Index***

The vertex each corner is attached to.