

Evaluate on Domain Node

The *Evaluate on Domain* allows evaluating a field for a different [attribute domain](#) than the domain from the [field context](#). For example, the face index could be used instead of the face corner index, when setting the values of a [UV Map](#)

Note

This node is not necessary to retrieve data from other attribute domains; that is done automatically. Its utility comes from the fact that it's possible to control *when* the domain interpolation happens. Normally, input nodes interpolate their data to the current context's domain as soon as they create their output.

Tip

It may be preferable to use this node over the [Capture Attribute Node](#), since it allows using a specific attribute domain without requiring a geometry socket input, which allows creating more reusable node groups.

See also

The method of retrieving data from another domain is somewhat similar to the [Evaluate at Index Node](#).

Inputs

Value

The field to evaluate on the chosen attribute domain.

Properties

Domain

The [attribute domain](#) used for evaluation of the *Value* input.

Output

Value

The values from the input, evaluated on the chosen domain, then interpolated to the domain from the [field context](#).

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