Graph

Bar Graph

Creates a bar graph based on a provided list of numeric values, with configurable bar width, height, spacing between bars, and color for each value. This behavior is available for 2D scenes only.

Common Properties

Property Name	Type	Description
TemplateNode		
BarWidth	FeatStd::UInt16	Width of each bar.
BarHeight	FeatStd::UInt16	Height of each bar.
SpaceWidth	FeatStd::UInt16	Width of space between each bar.
Color	Candera::Color	Color of bars.
Value List	Courier::ListPropertyType< FeatStd::Float >	List of values.

Line Graph

Draws a 2D line using a list of values with a specified width and color. Displays the result in the scene. Can be attached to a group node. This behavior is available for 2D scenes only.

Common Properties

Property Name	Type	Description
Values	Courier::ListPropertyType< Candera::Vector2 >	List of values which will create the graph.
MinX	FeatStd::Optional<FeatStd::Float>	The minimal X value restricts the graph's X value range and creates its lower bounds.
MaxX	FeatStd::Optional<FeatStd::Float>	The maximal X value restricts the graph's X value range and creates its upper bounds.
MinY	FeatStd::Optional<FeatStd::Float>	The minimal Y value restricts the graph's Y value range and creates its lower bounds.
MaxY	FeatStd::Optional<FeatStd::Float>	The maximal Y value restricts the graph's Y value range and creates its upper bounds.

Line Width	FeatStd::Float	The line width defines the thickness of the line.
Interpolation	GraphInterpolationType::Enum	Defines the interpolation type of the line chart.
Interpolation Steps	FeatStd::UInt16	Defines the amount of interpolation points between each value. This increase the spline resolution by the cost of performance and memory.
Color of line	Candera::Color	Color of line.

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