Function holoscan::viz::ImageCudaArray

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- Defined in <u>File holoviz.hpp</u>

Function Documentation

void holoscan::viz::ImageCudaArray(<u>ImageFormat</u> fmt, CUarray array)

Defines the image data for this layer, source is a CUDA array.

If the image has a alpha value it's multiplied with the layer opacity.

If fmt is a depth format, the image will be interpreted as a depth image, and will be written to the depth buffer when rendering the color image from a separate invocation of Image*() for the same layer. This enables depth-compositing image layers with other Holoviz layers. Supported depth formats are: D16_UNORM, X8_D24_UNORM, D32_SFLOAT.

Parameters

- **fmt** – image format

- **array** – CUDA array