# **DxSetShaderTessellation**



### This article needs checking.

**Reason(s):** The example should depict better how does this function actually work with a texture.

This function sets the amount of geometric sub-division to use when drawing a shader element with dxDrawImage.

Using tessellation allows a shader to manipulate the shape of the rendered image at each sub-division boundary.

## **Syntax**

 $bool\ dx Set Shader Tessellation\ (\ element\ the Shader,\ int\ tessellation X,\ int\ tessellation Y)$ 

**OOP Syntax** Help! I don't understand this!

**Method**: shader:setTessellation(...)

### **Required Arguments**

- theShader: The shader element whose tessellation is to be changed
- tessellationX: The number of sub-division points along the X axis. Range is 1 to 500.
- **tessellationY:** The number of sub-division points along the Y axis. Range is 1 to 500.

#### **Returns**

Returns true if the shader element's tessellation was successfully changed, false otherwise.