
Subject: Re: linking presets

Posted by [Neijwiert](#) on Thu, 13 Feb 2014 20:53:19 GMT

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You mean like relative coordinates? You need to store the relative coordinates somewhere like: ChildObjPosition - ParentObjPosition and ChildObjRotation - ParentObjRotation. The child needs to be positioned when the parent is rotated with 0 degrees. Then whenever you move around/rotate the parent you need to recalculate the child position(s). The algorithms for this can be found on the internet.

Does not need to be related to c++, these problems occur at multiple places.

EDIT: with parent 0 rotation i mean like the default rotation of the thing...

EDIT #2: You can get the full translations of objects with Get_Transform, this returns a Matrix3D object which contains position and rotation. And you can apply that with Set_Transform
