

# Dynamo mass contains no solid geometry

We can query the Revit database and dynamically link Revit elements to Dynamo geometry while performing parametric operations. ... we can select the full mass as one solid geometry using `Element.Geometry`. This ...

Mass has NO SOLID GEOMETRY. Anonymous. 03-11-2016 04:44 AM LinkedIn. X (Twitter) Facebook.  
Mass has NO SOLID GEOMETRY ... solid form. For some reason, I can see through mass objects in front of others ...

All works fine but if i load the family in another project i get the message : Mass contains only mesh geometry, which can't be used to compute Mass Floors, volume, or ...

Sadly Dynamo solids are not converted to Revit solid geometry objects by using `ToRevitType ()`. The result is mesh geometry objects instead. Maybe there is here a limitation ...

Hi All, I've created a number of solids using Dynamo. I run the script and I can see the solids in the Dynamo viewer as well as Revit. However, when I save the Revit model and subsequently reopen the rvt file the solids ...

Hello, I am new to Dynamo and to this forum. I learned that by using `Select Model Elements` I can obtain the elements that I need and then can input them to `Element.Solids` to obtain the solids associated with those ...

Hi, I have created a script in dynamo, which results in a Surface (`Surface PerimeterPoints`), that is generated as a conceptual mass in Revit. I then loaded this new family into my revit project and now I wish to create a ...

Hi everyone. I'm trying to do a pretty simple thing, that is retrieve a list of surfaces from the set of solids. I'm using Dynamo 1.3.1. I did that using `Element.Faces` node, but since this node returns a list of faces, which are ...

Hi everyone, I'm new to Revit. I'm having trouble to place mass floors, it says "mass contains geometry that cannot be combined. Mass Floor, Volume and surface area ...

From Room Geometry get `Solid.Faces` -> From Sub Faces get `GetBoundingElementFace()` -> Use `Solid JoinedSurfaces` to create Solid. ... Converting building elements to a single mass. Geometry. dynamo. 1: 427: ...

At this point you have a Revit solid, not a Dynamo one. As a result you will need to stay in the Python node. ... " it will convert the geometry to dynamo geometry...try to avoid that. 1 Like. Draxl\_Andreas December 22,

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...

Basically, when you get into creation of "mass floors" (as a very distinct entity from "floors") you are really manipulating parameters rather than geometry. Levels (which you can create and manipulate in Dynamo) are just ...

I'm importing a obj mesh, so I can push it into a conceptual mass. But I don't know why DirectShape Geometry node do not work. Warning: DirectShape Geometry expects argument type(s) (Geometry, Category, ...

I'm wondering if it's possible to generate a solid model from elements (either by selections or by layer), with specified height, in the model space? Sure! You'll have to start by ...

Presumably it needs to be a mass but I can't see any nodes to create a mass, only solid. And solids aren't appearing in the project. ... 2015, 1:38am 2. You can use ImportInstance Geometry or ...

Hi, i need some help creating a solid body in dynamo and export it to revit. Sadly i cannot upload my dynamo file so i try to explain what i do. I created a new Family via the ...

This makes Solid Booleans a powerful time-saving process. There are three Solid Boolean operations that distinguish which parts of the geometry are kept. Union: Remove the overlapping portions of the Solids and join them ...

Hi everyone! I'm doing a massing to calculate floor areas, but it too complicated when using join geometry or cutting void from a big solid form (it causes so many errors).. then I tried to do it by a closed mesh geometry, ...

Mass contains no solid geometry. Mass Floors, volume, and surface area, won't be computed. Namespace: Autodesk.Revit.DB Assembly: RevitAPI (in RevitAPI.dll) Version: 2015.0.0.0 ...

It's been a quiet week on the blogging front, mainly because of the May 1st holiday on Tuesday, but also because I've been heads-down on projects I can't really talk much about. One thing that does seem worth sharing is an ...

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