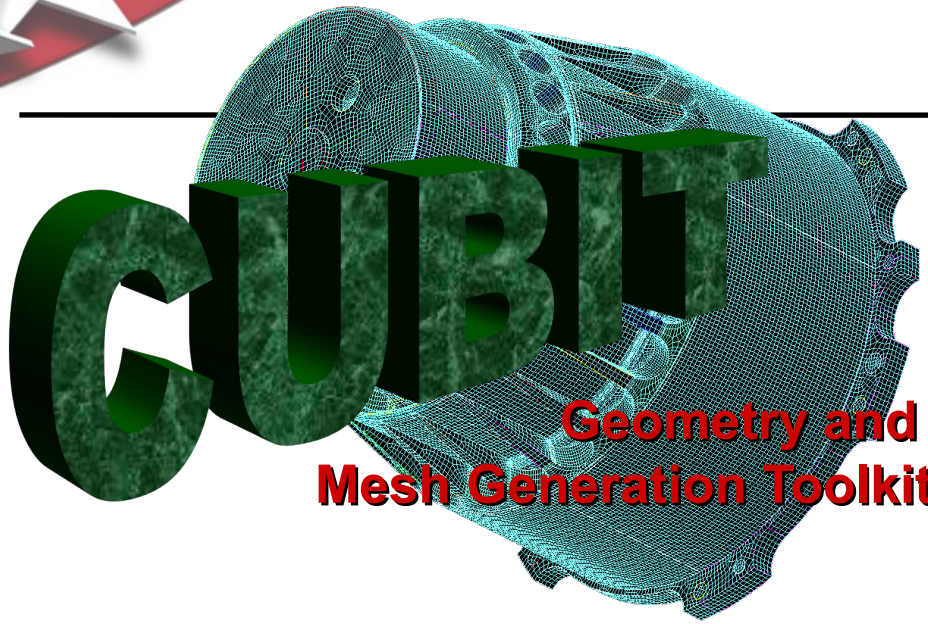


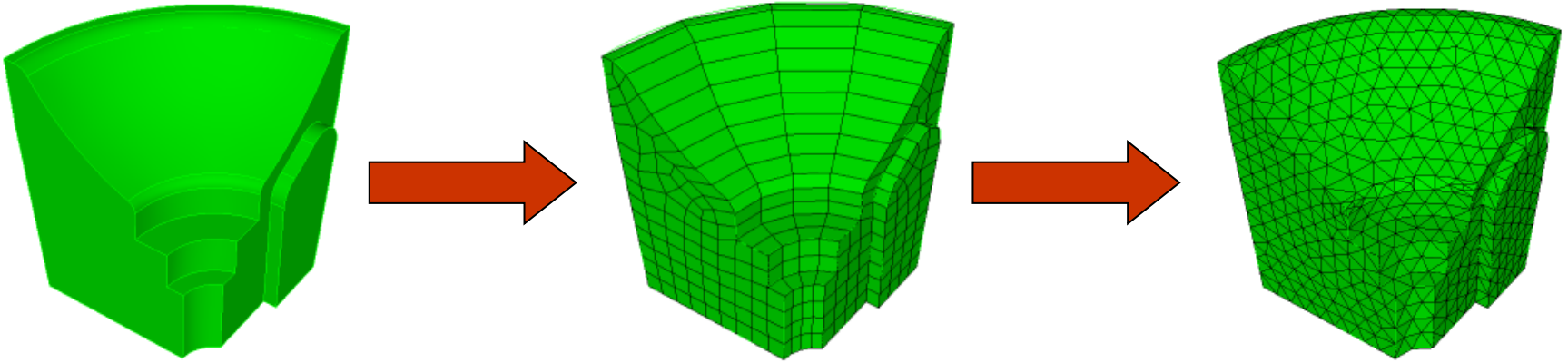
CUBIT Fast-Start Tutorial

3. Getting Started

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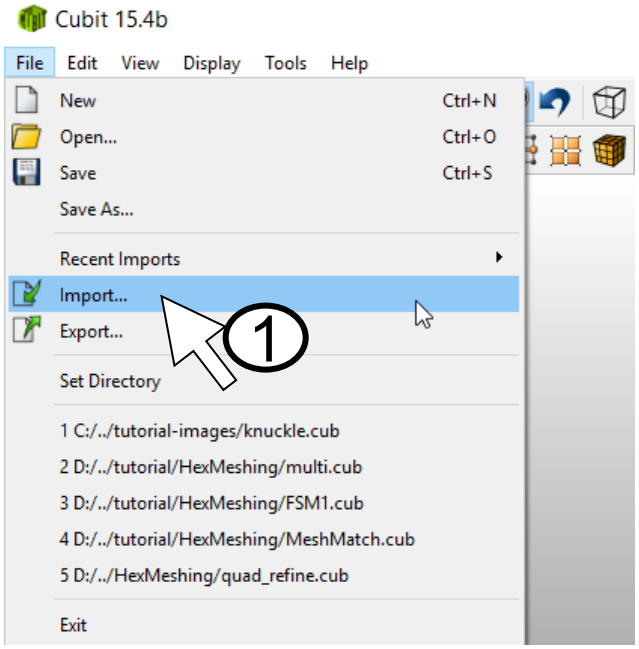
Getting Started Exercise



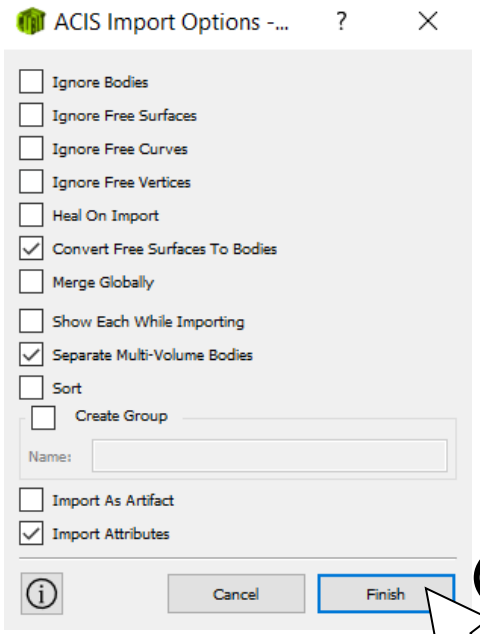
Solid Model | Hex Mesh | Tet Mesh

1. Import the geometry from a file
2. Set the mesh size to 0.5
3. Set the mesh scheme to sweep
4. Create a hexahedral mesh
5. Delete mesh
6. Set the mesh scheme to tetmesh
7. Create a tetrahedral mesh

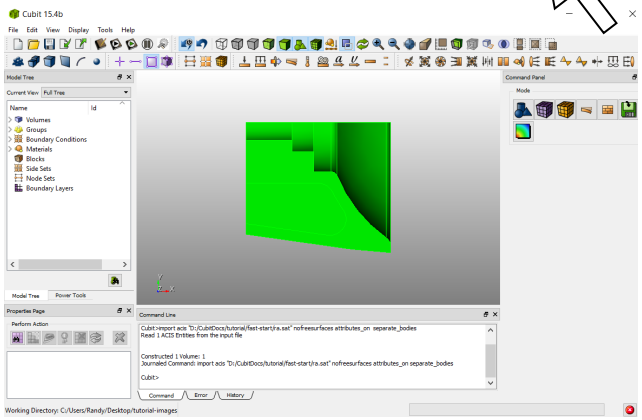
Import the Solid Model



① Use the File->Import menu to import the file “ra.sat”



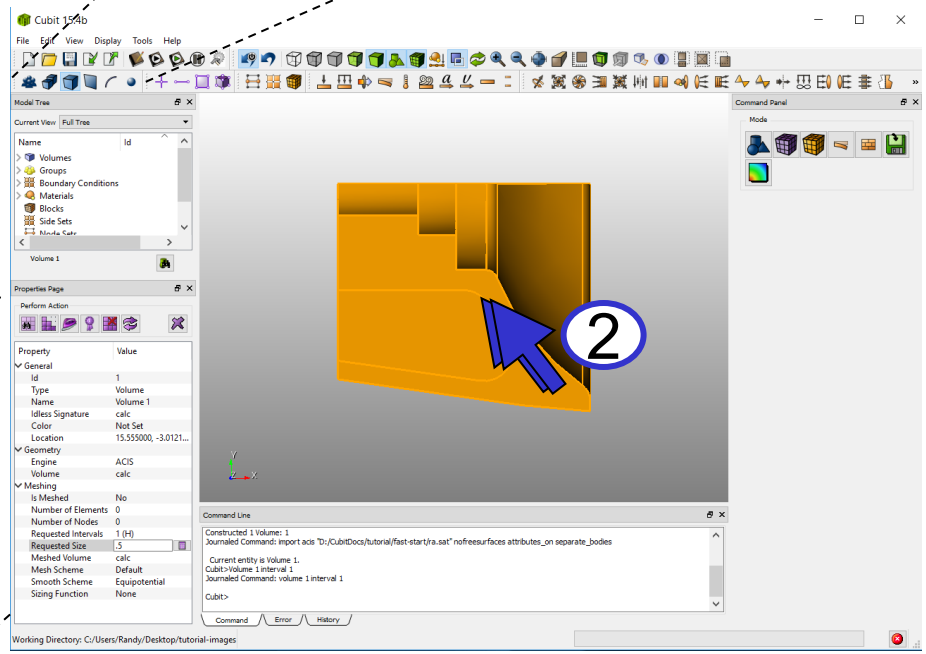
② Click *Finish*

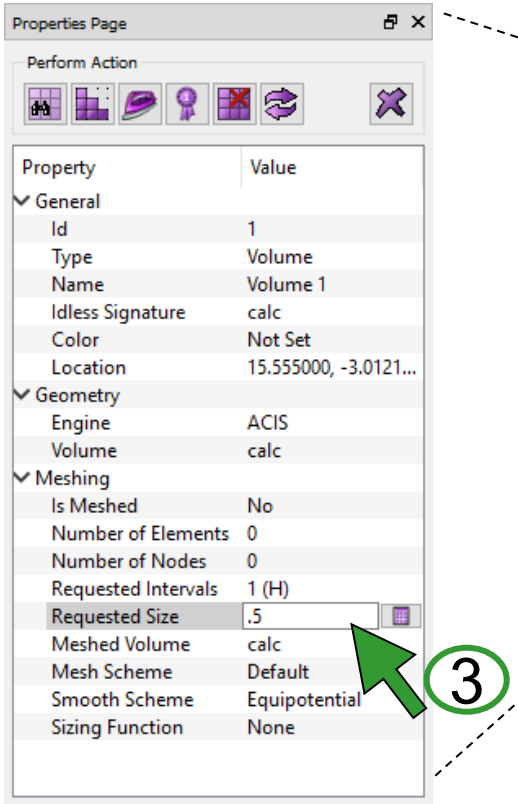


Set the Mesh Size

1. Click Volume Selection Filter Icon
2. Double click on the part



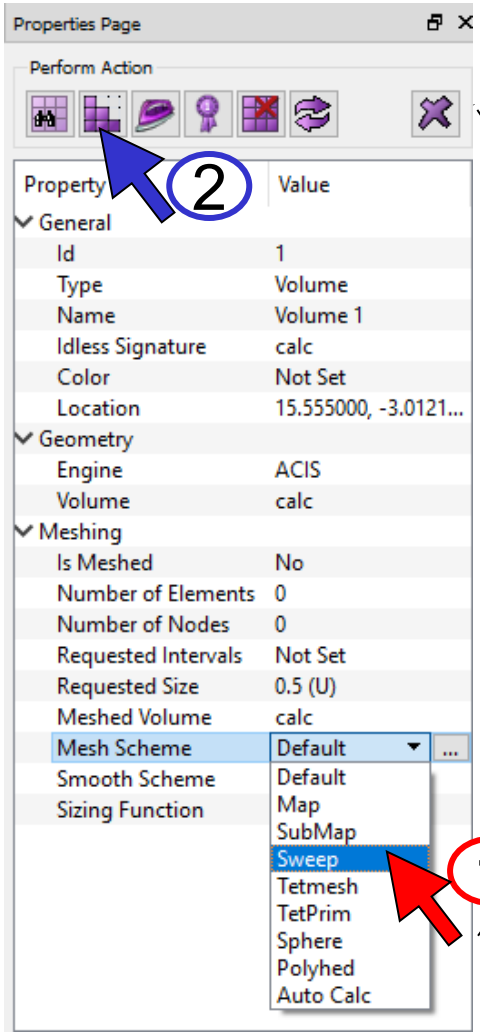


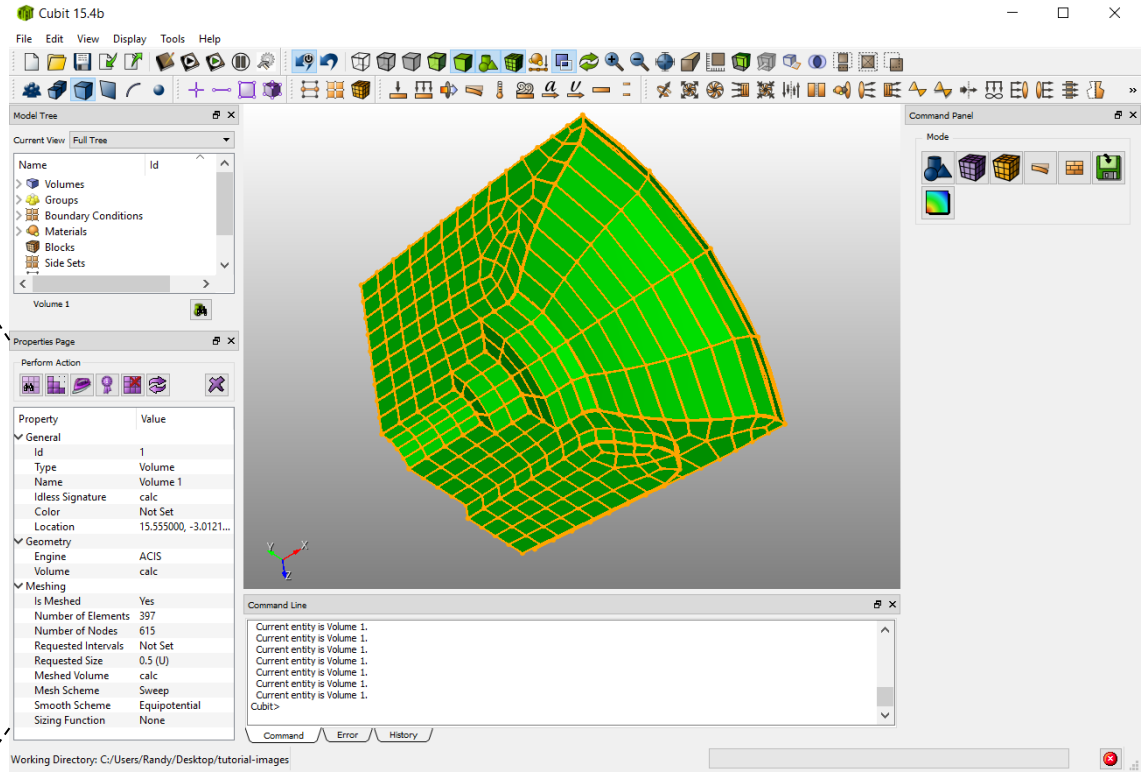


3. Set the Requested Size on the property panel to *0.5* and **hit Return**

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Create a Hexahedral Mesh



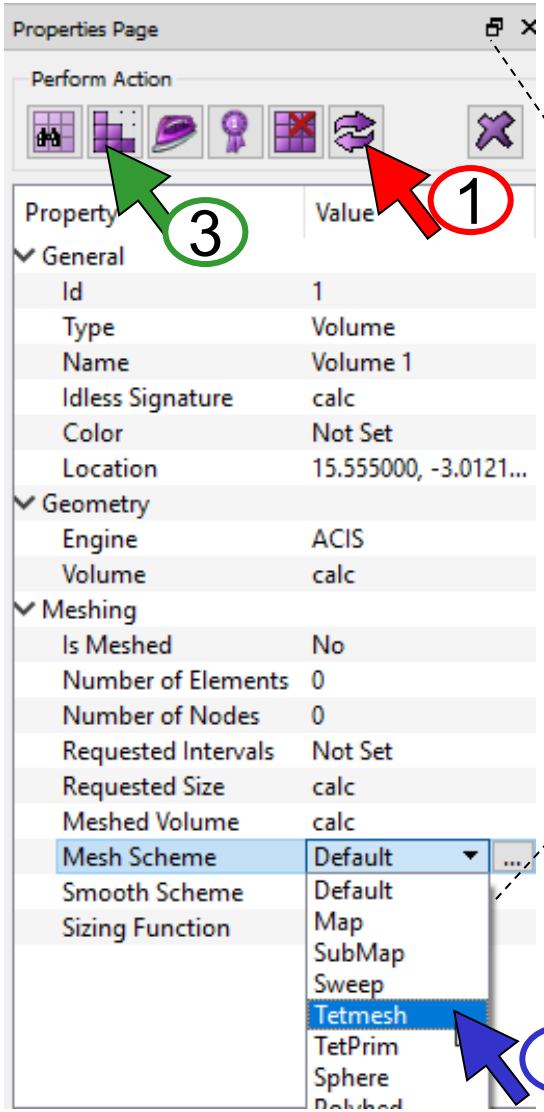


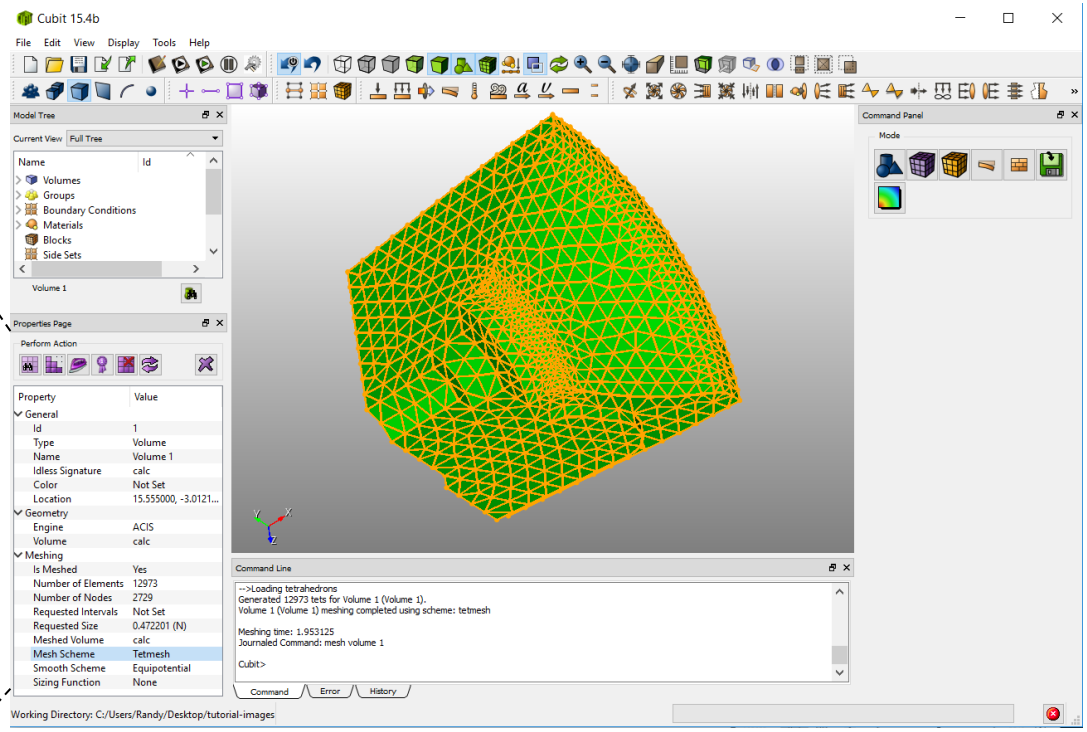
1. Select the *Sweep* scheme from the dropdown menu next to Mesh Scheme
2. Click the Mesh Button 

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Create a Tetrahedral Mesh

Simulation Modeling Sciences





1. Delete the mesh and reset the volume by clicking on the Reset Button
2. Choose the *Tetmesh* scheme from the dropdown menu next to Mesh Scheme
3. Click the Mesh Button 

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