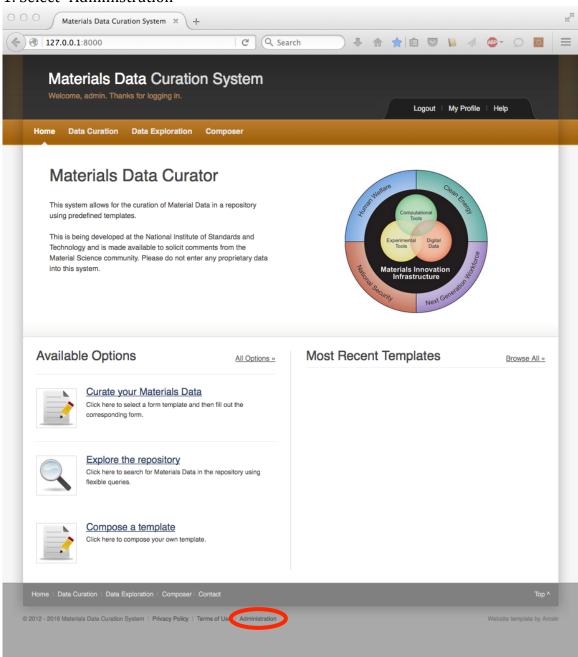
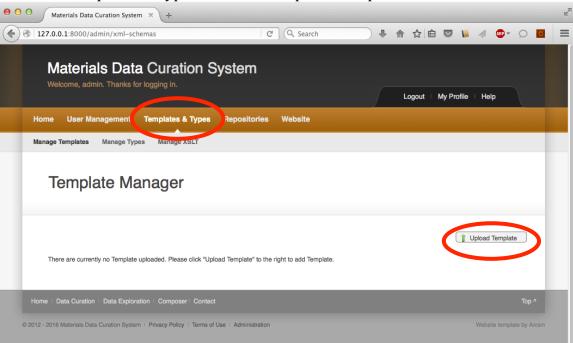
Data Curation: Simple TEM Tutorial

Adding a Template

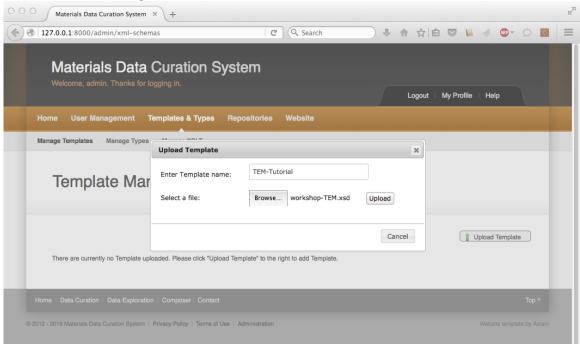
1: Select "Administration"



2: Select "Templates & Types" and select "Upload Template"

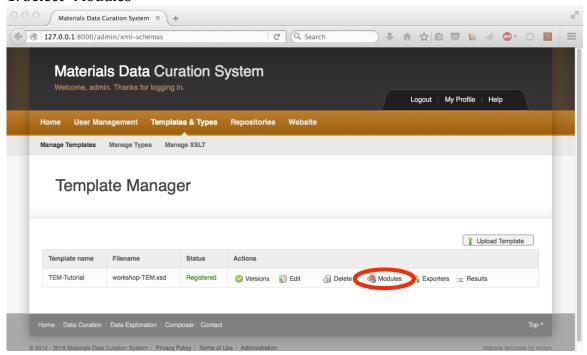


3: Navigate to the TEM Tutorial folder and select "workshop-TEM.xsd". Enter "TEM-Tutorial" as the template name.

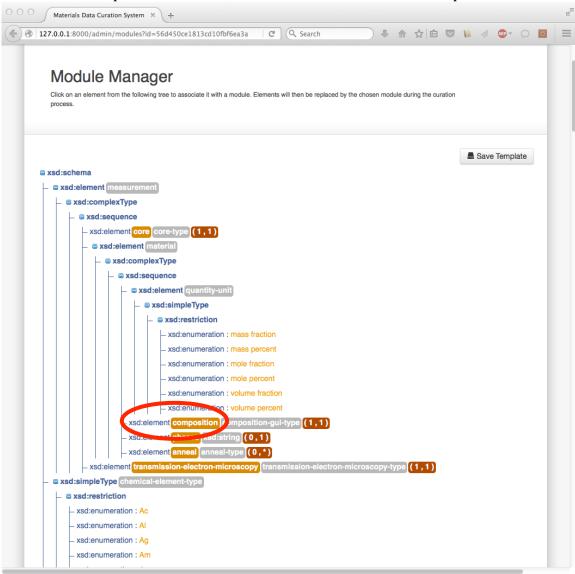


Adding Modules to the TEM-Tutorial Template

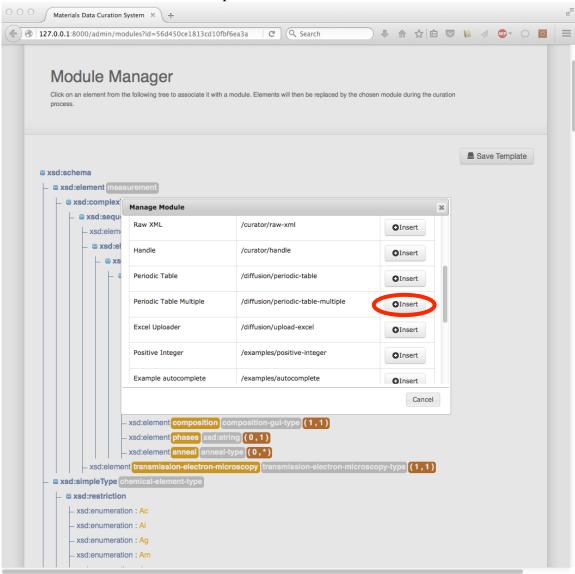
1: Select "Modules"



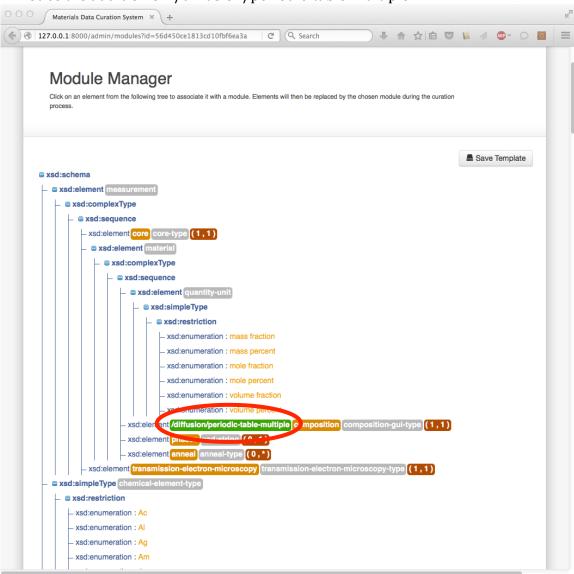
2: Scroll to "composition". Click on "xsd:element" to the left of composition.



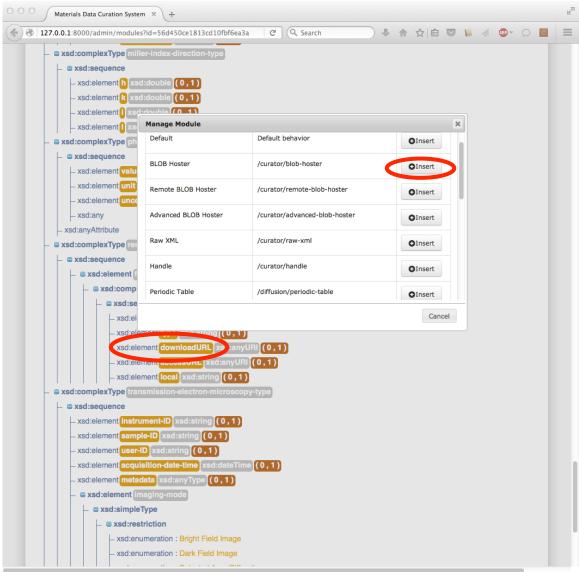
3: Scroll to "Periodic Table Multiple" and click on insert.



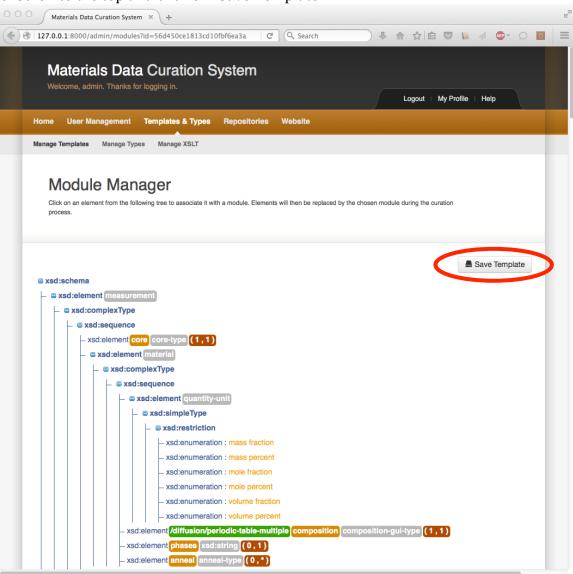
4: Notice the addition of "/diffusion/periodic-table-multiple"



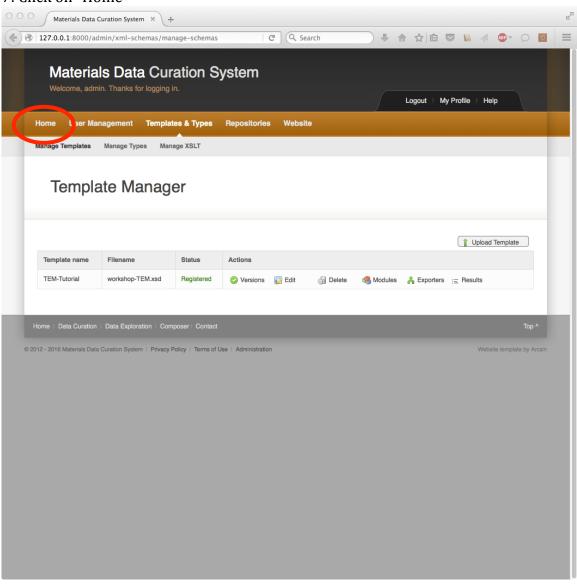
5: Scroll to "downloadURL", click on "xsd:element", and insert "BLOB Hoster":



6: Scroll to the top and click on "Save Template"

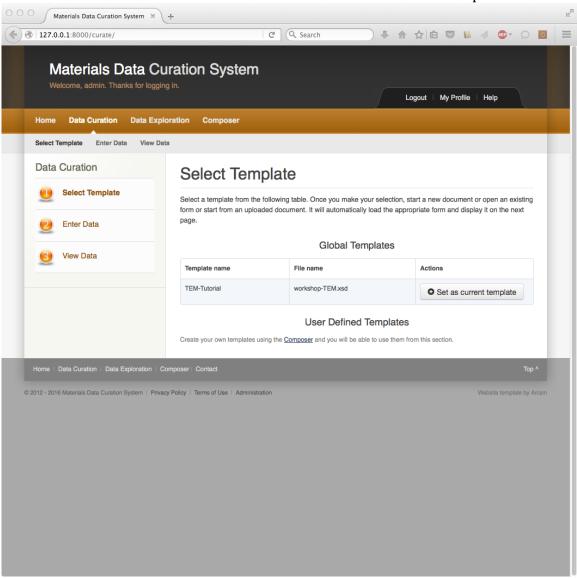


7: Click on "Home"

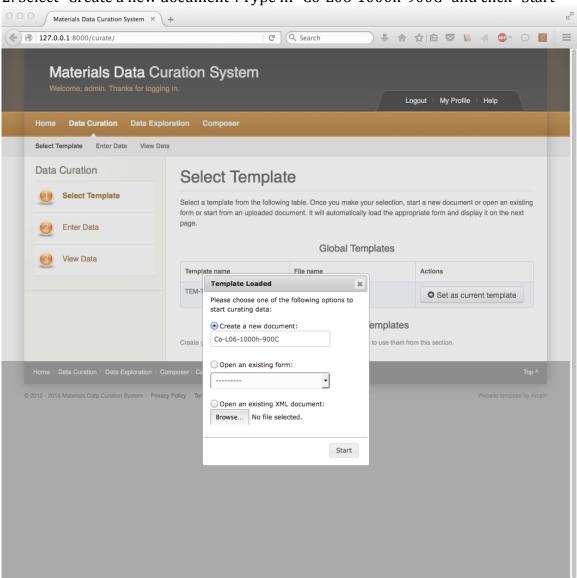


Curate TEM Micrograph

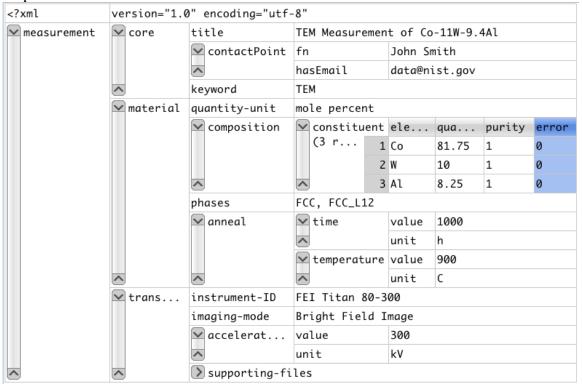
1: Click on "Data Curation" and set "TEM-Tutorial" as the current template.



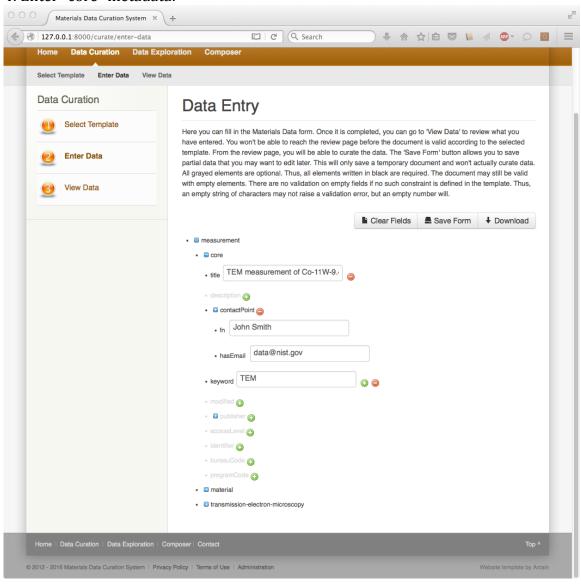
2: Select "Create a new document". Type in "Co-L06-1000h-900C" and click "Start"



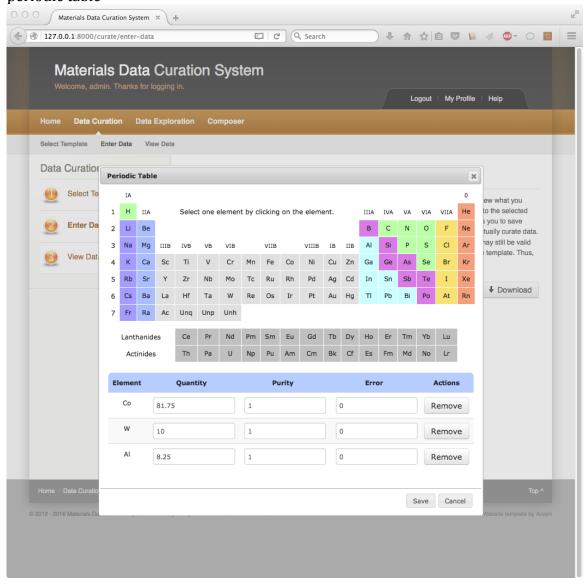
3: The following information will be entered via the web interface in the next few steps:



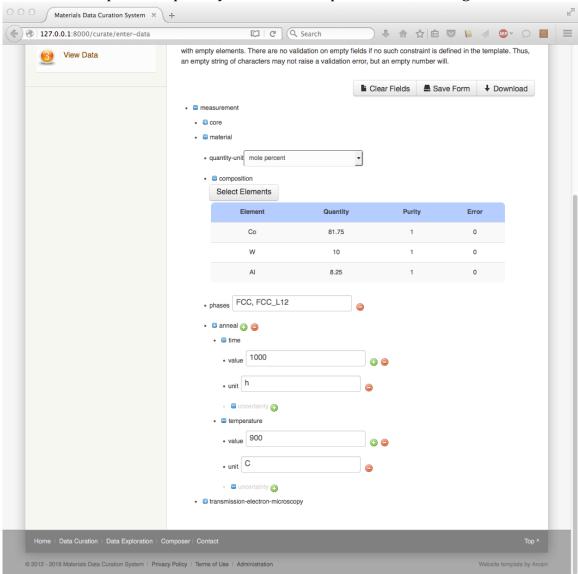
4: Enter "core" metadata:



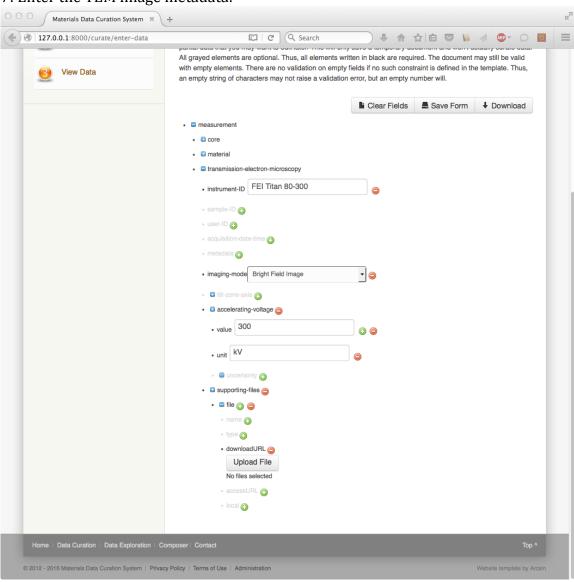
5: Enter composition by clicking "Select Elements" and enter the composition via the periodic table



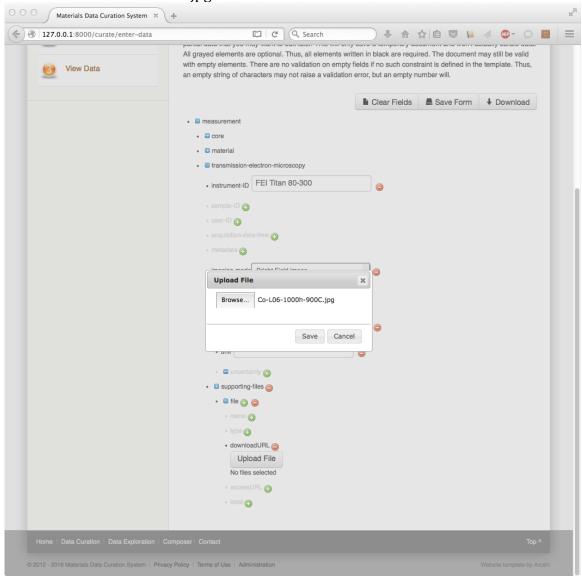
6: Select "mole percent" quantity unit and enter phase and annealing metadata:



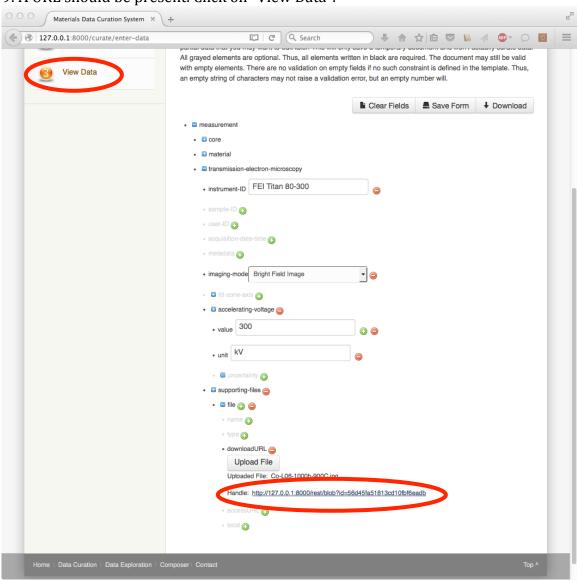
7: Enter the TEM image metadata:



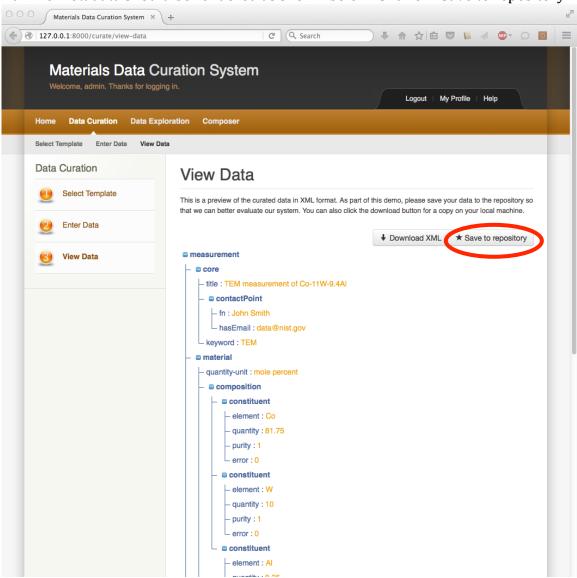
8: Expand "supporting-files", "file", and "downloadURL". Click on "Upload File" and select Co-L06-1000h-900C.jpg. Click "Save".



9: A URL should be present. Click on "View Data".



10: The metadata should be rendered as shown below. Click on "Save to repository".



11: The document name should be populated. Click "Save".

