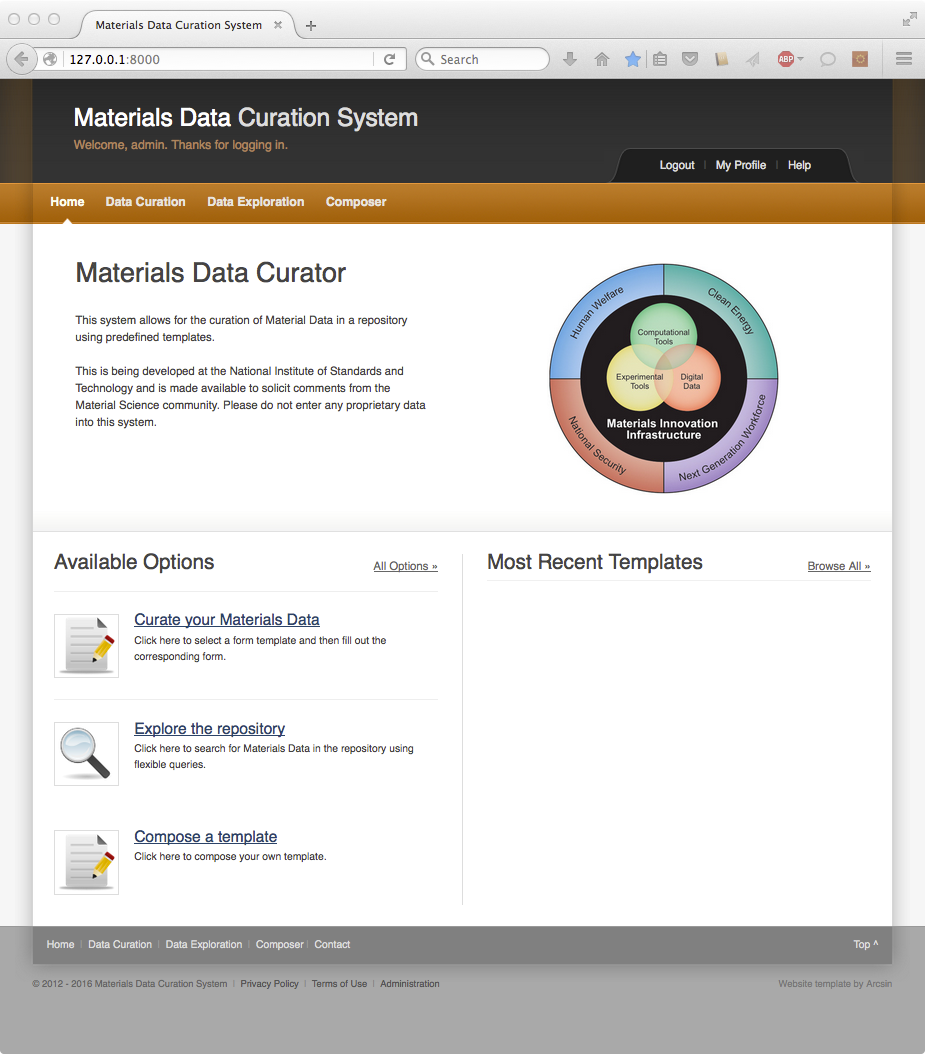
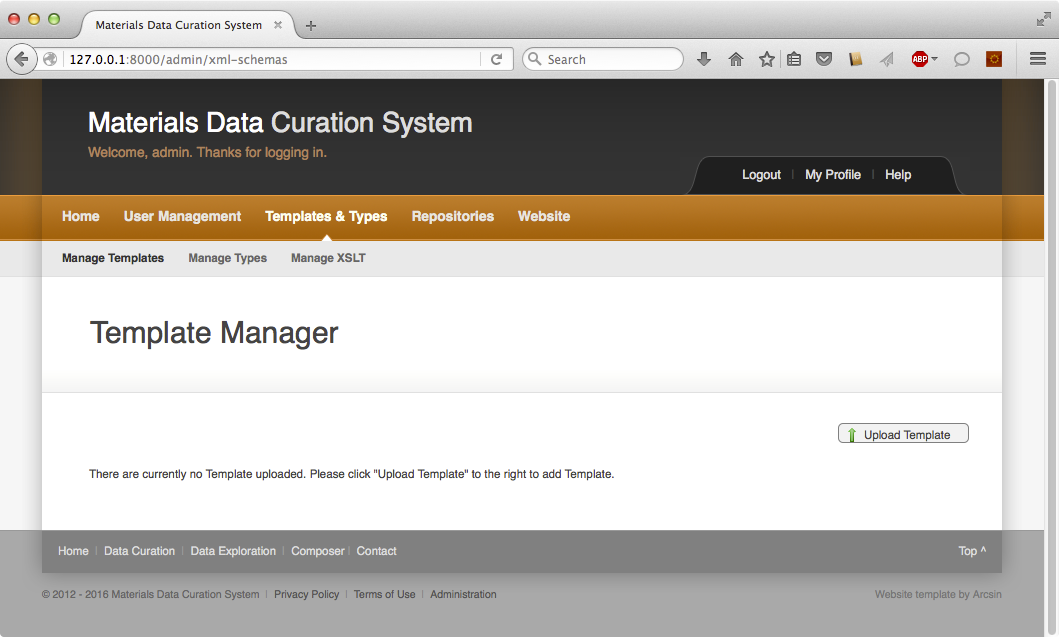
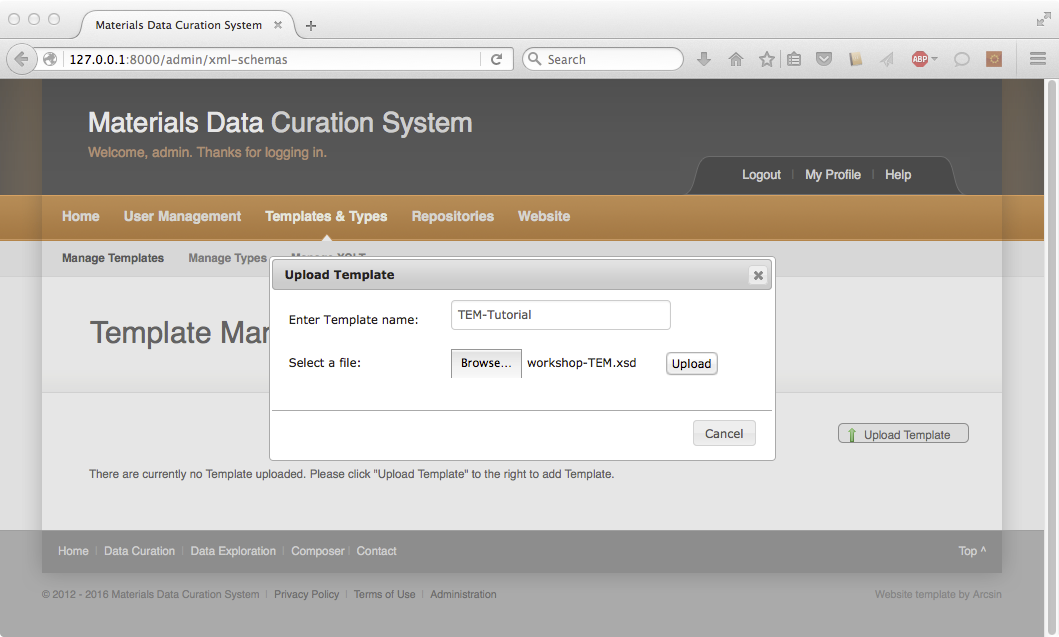
Data Curation: Simple TEM Tutorial

# Adding a Template

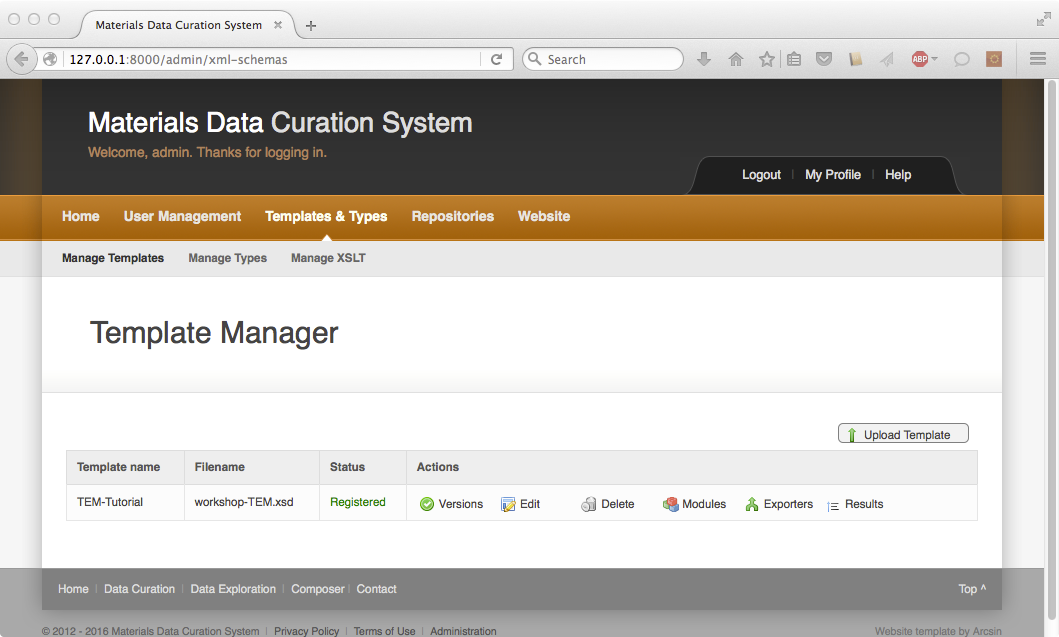
1: Select “Administration”  


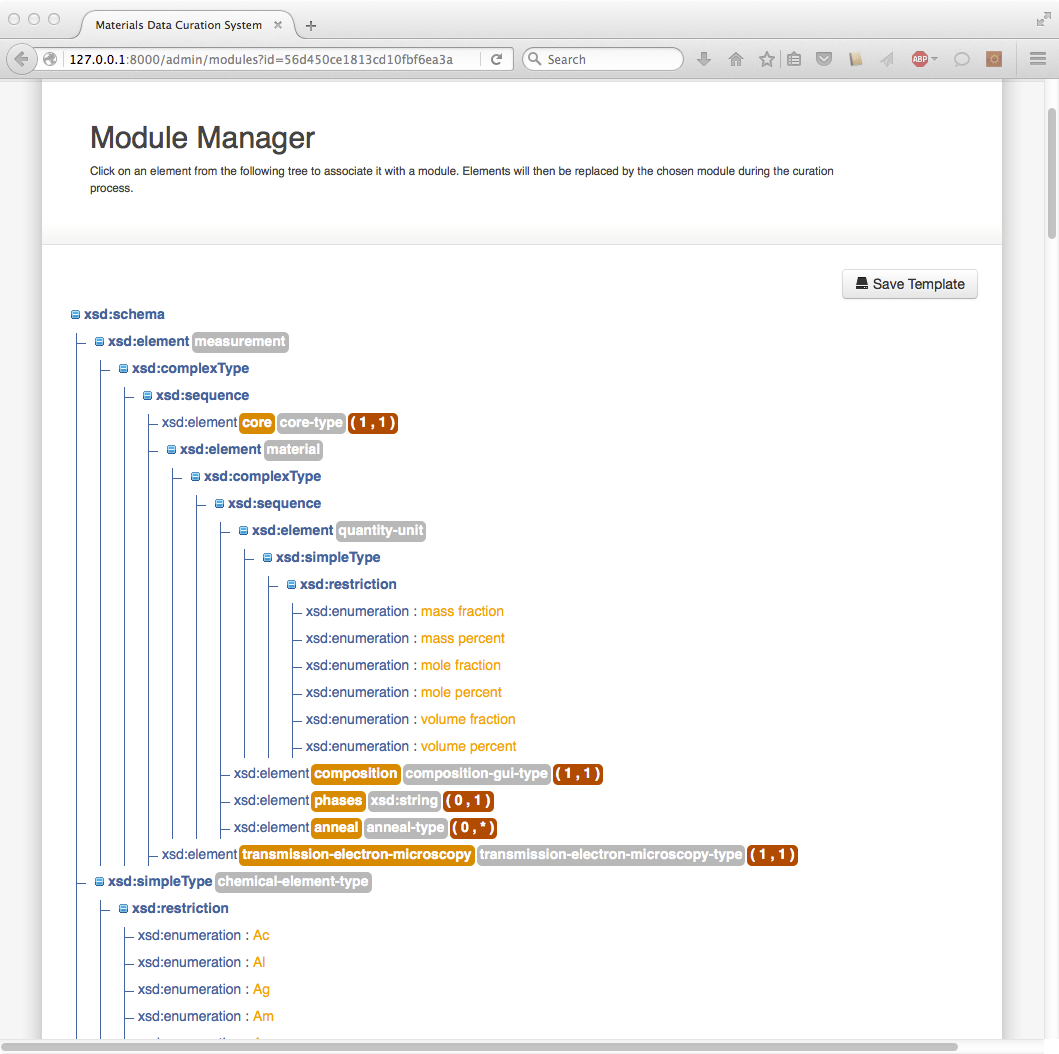
2: Select “Templates & Types” and select “Upload Template”  


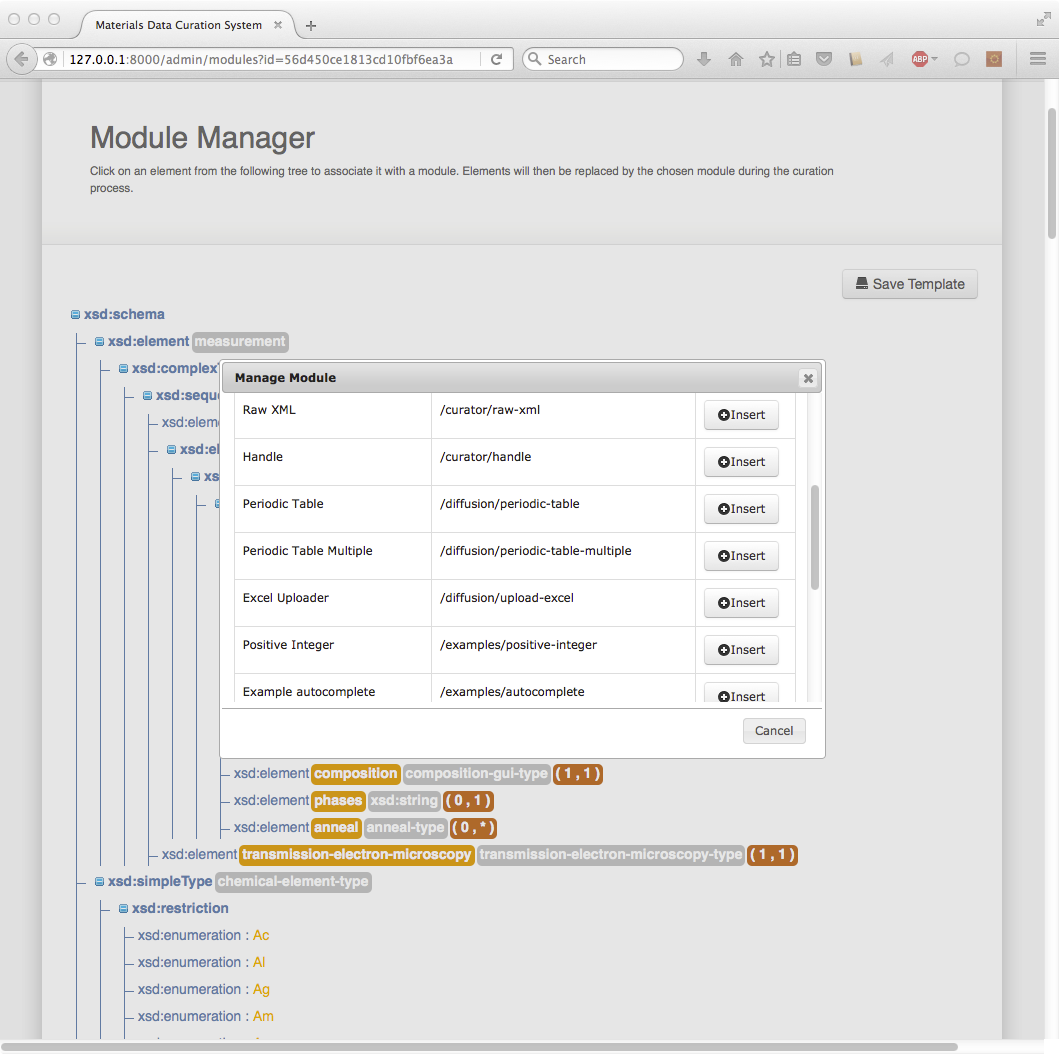
3: Navigate to the TEM Tutorial folder and select “workshop-TEM.xsd”. Enter “TEM-Tutorial” as the template name.  


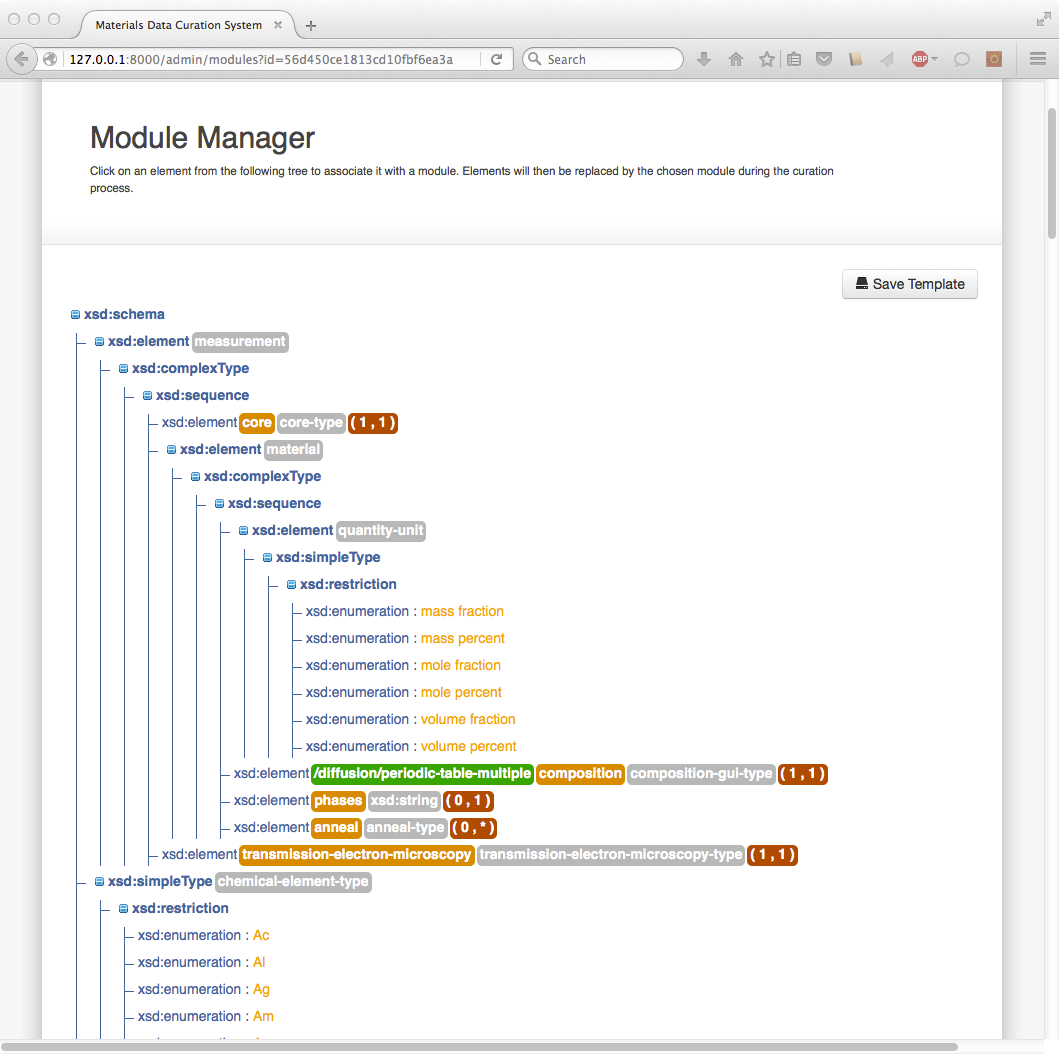
# Adding Modules to the TEM-Tutorial Template

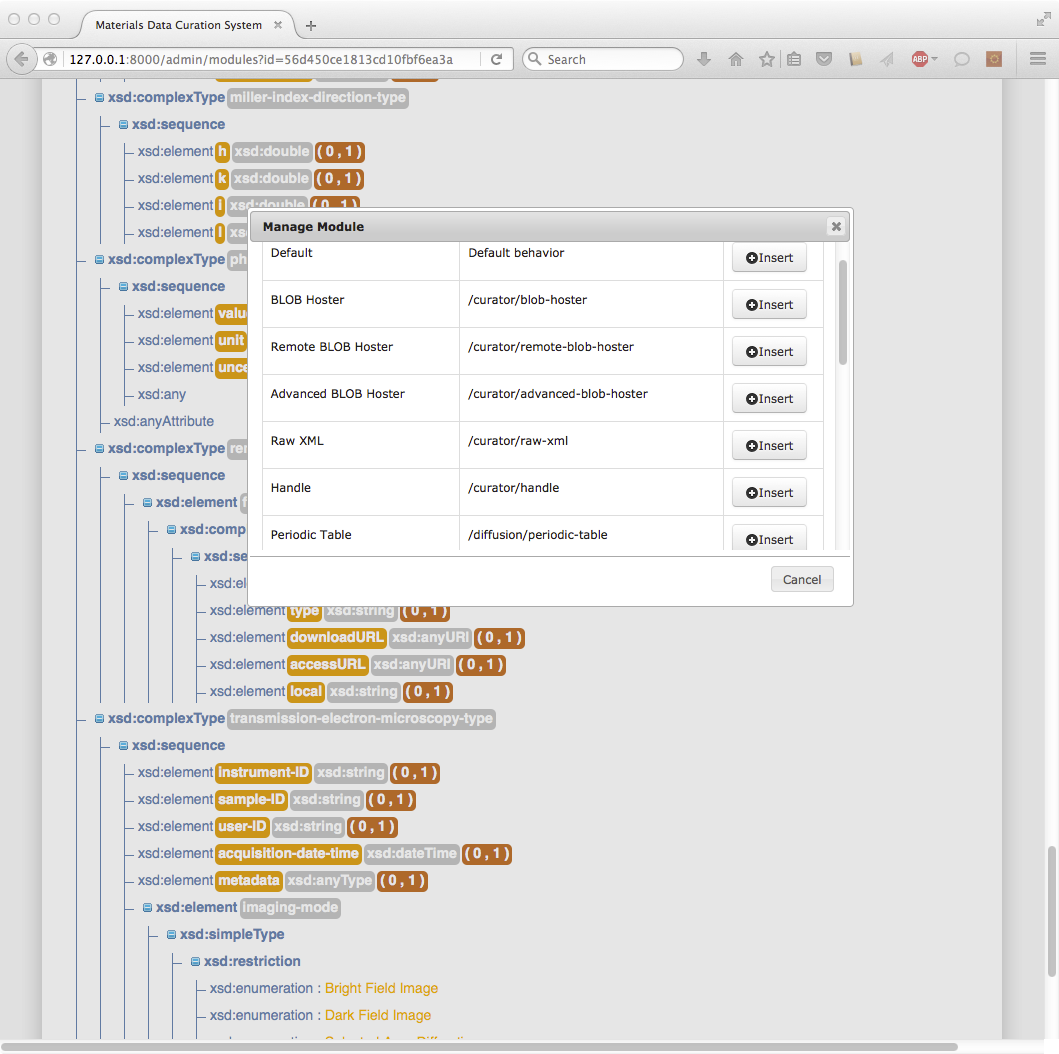
1: Select “Modules”

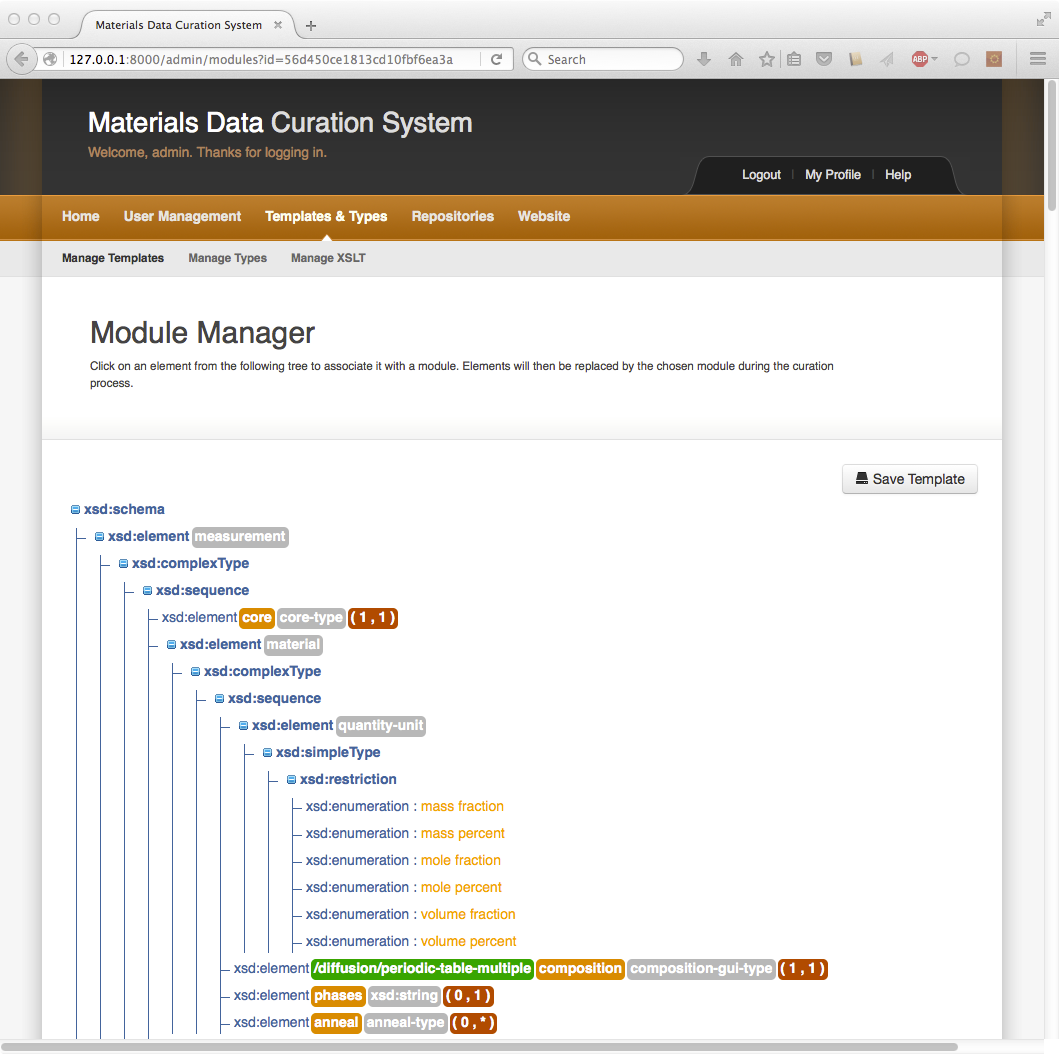


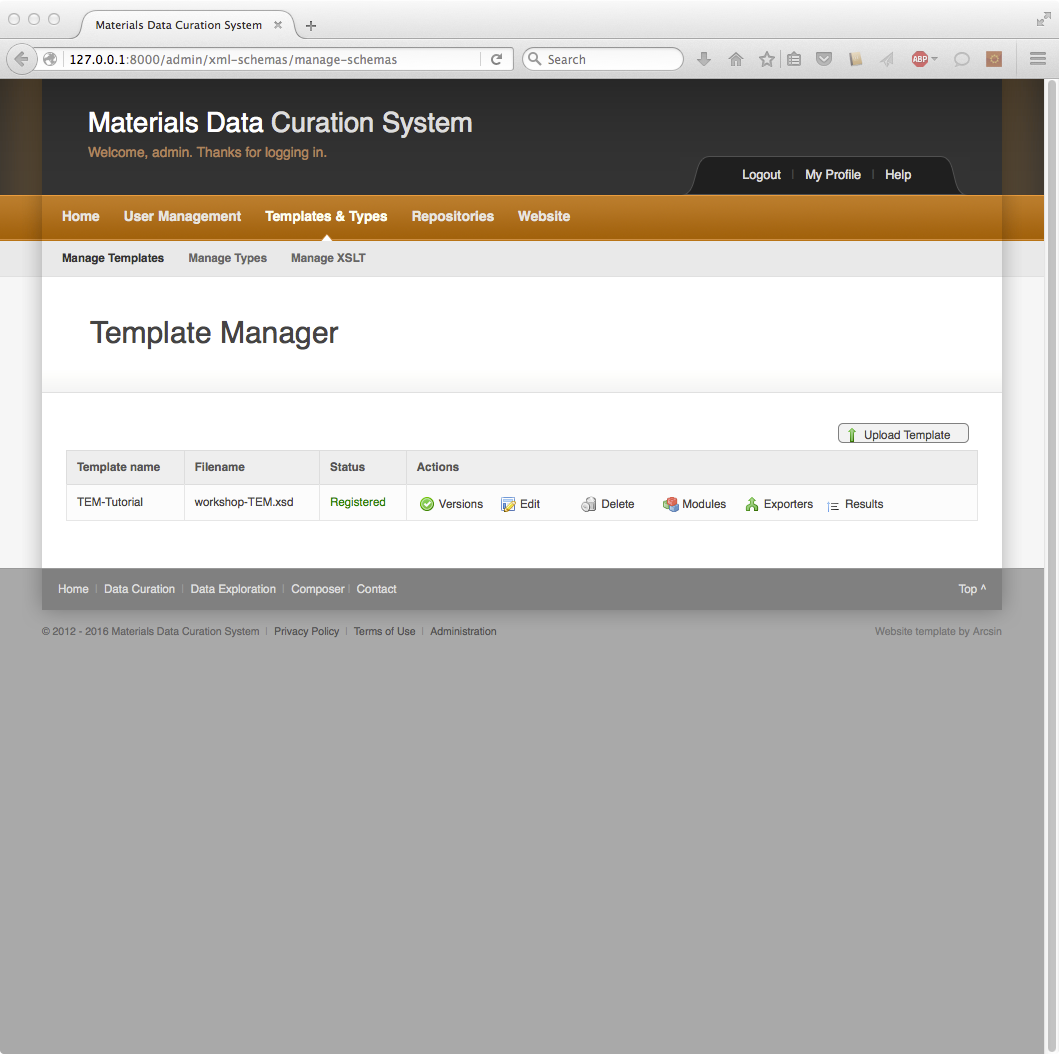
2: Scroll to “composition”. Click on “xsd:element” to the left of composition.  


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


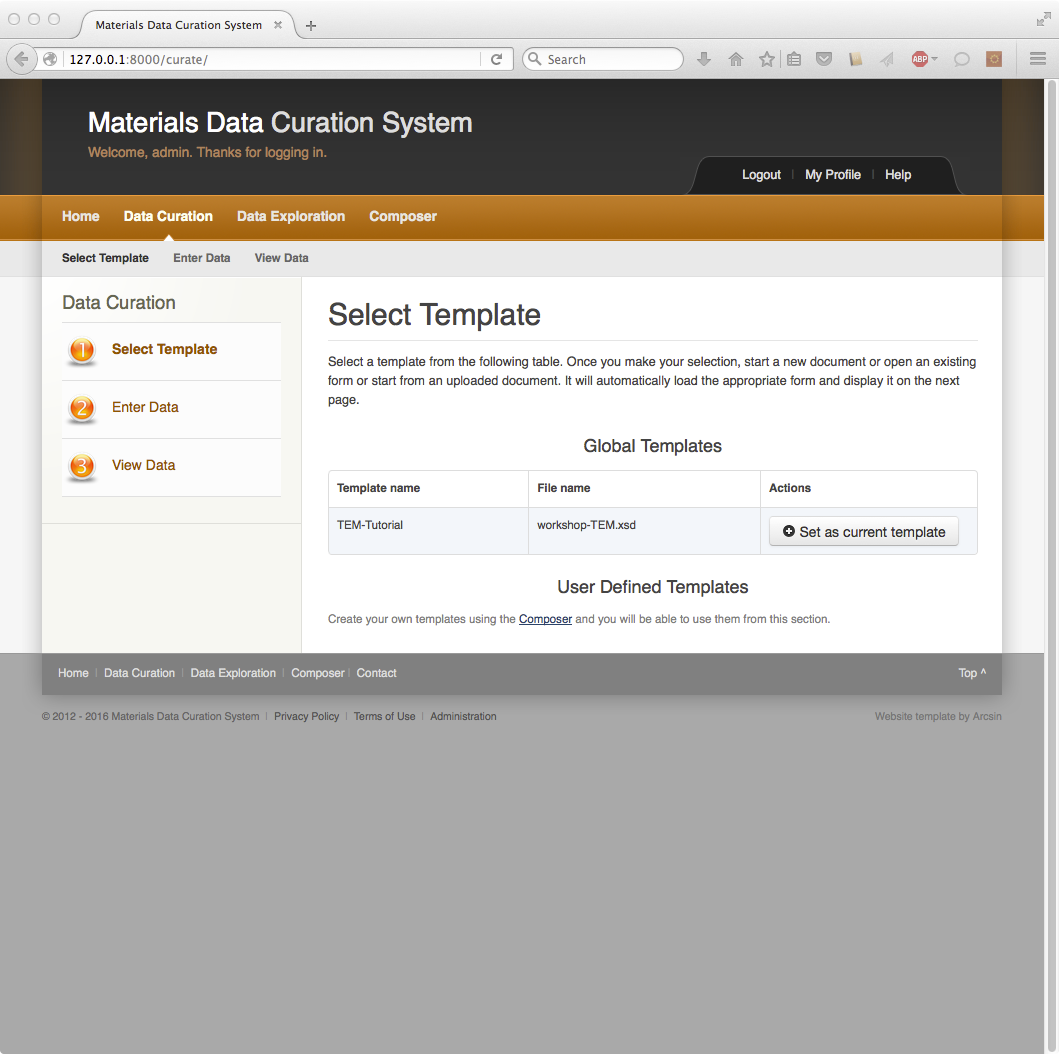
4: Notice the addition of “/diffusion/periodic-table-multiple”  


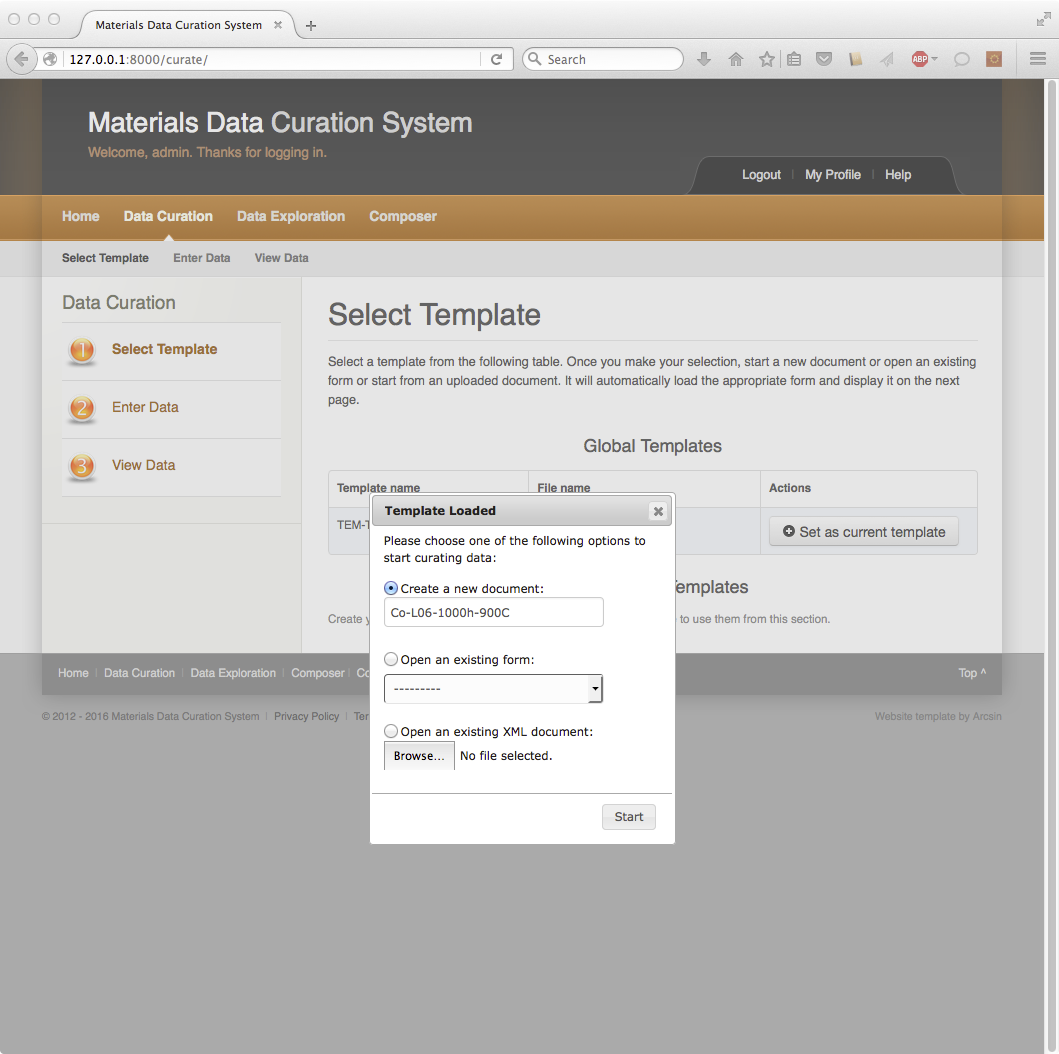
5: Scroll to “downloadURL”, click on “xsd:element”, and insert “BLOB Hoster”:  


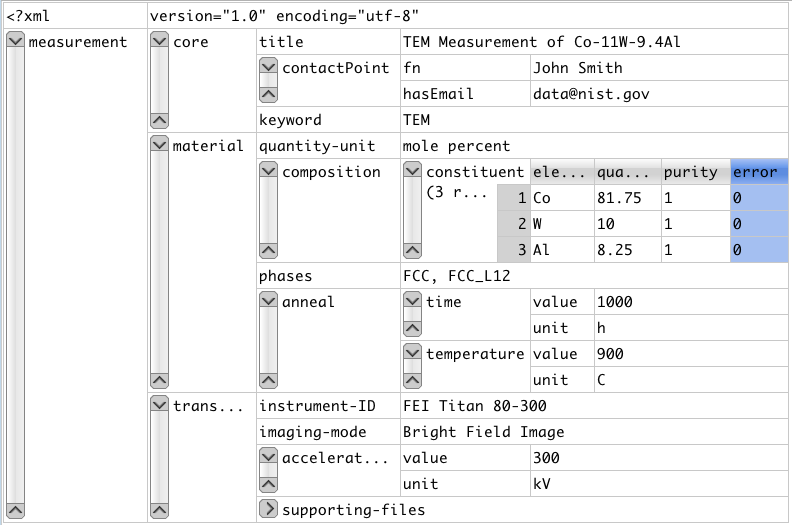
6: Scroll to the top and click on “Save Template”  


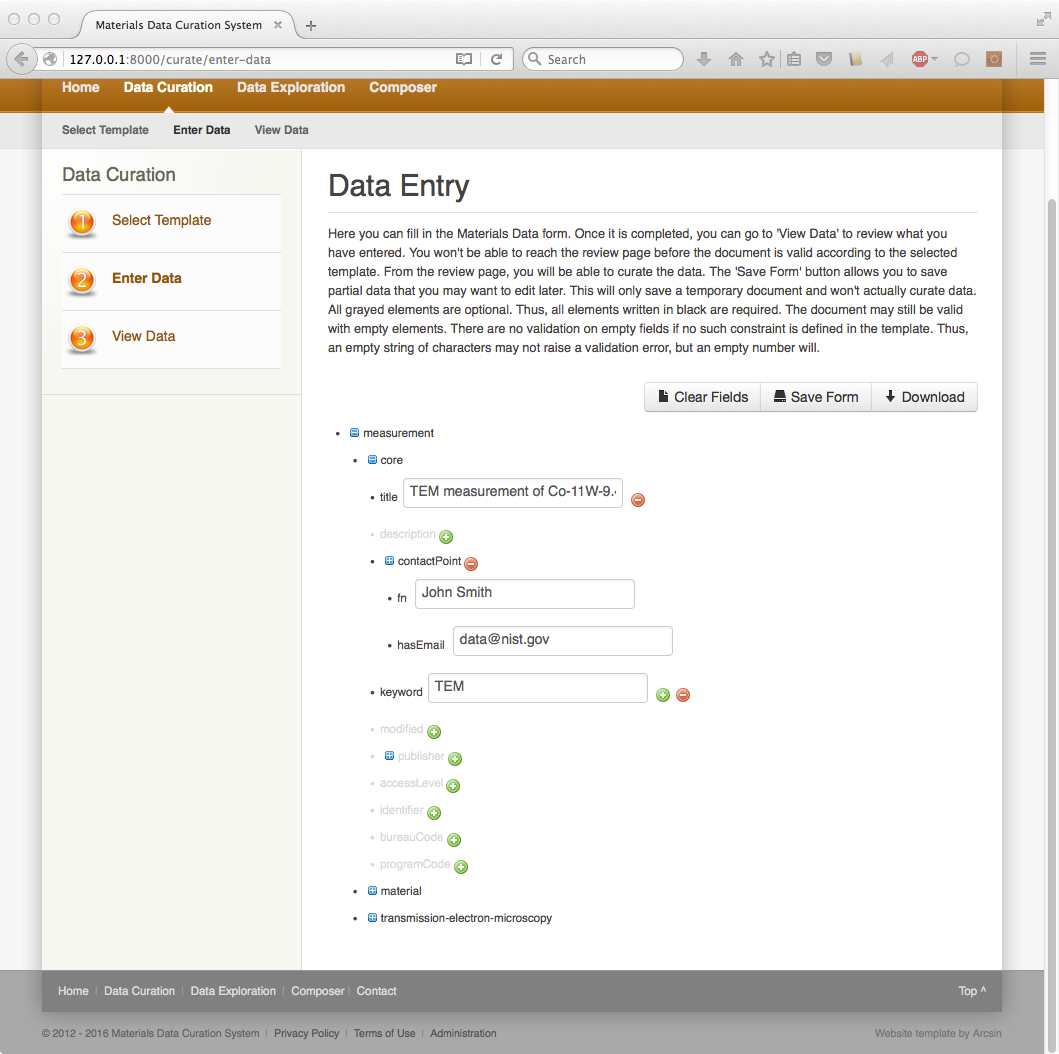
7: Click on “Home”  


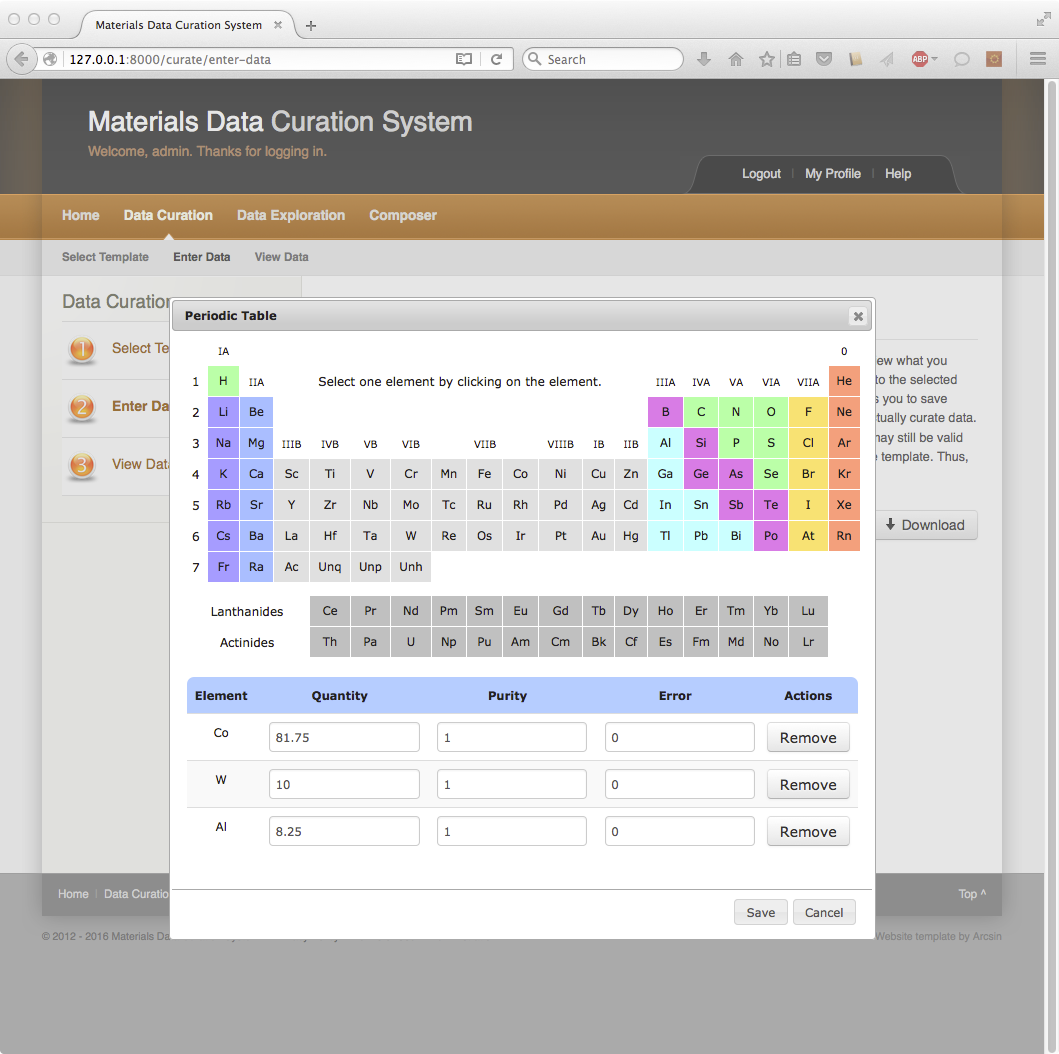
# Curate TEM Micrograph

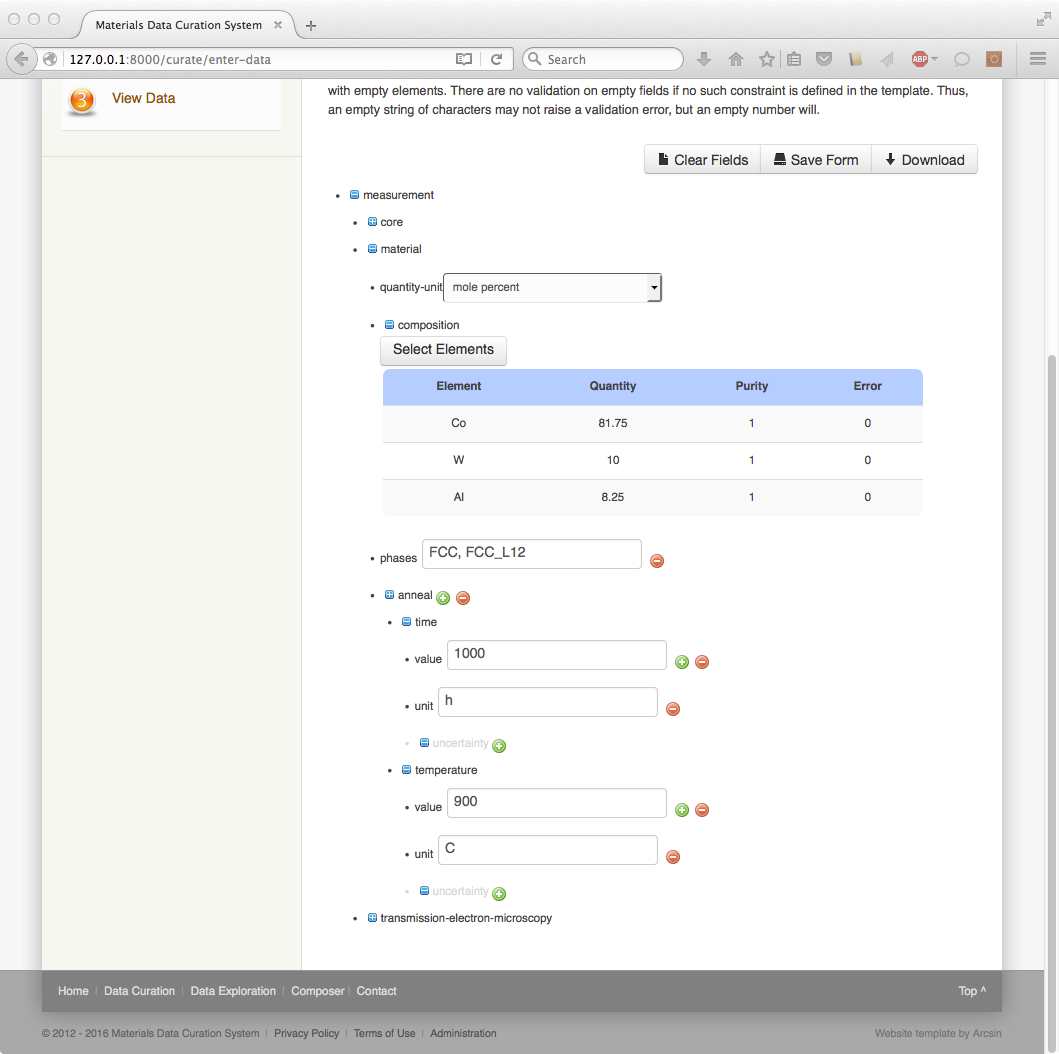
1: Click on “Data Curation” and set “TEM-Tutorial” as the current template.  


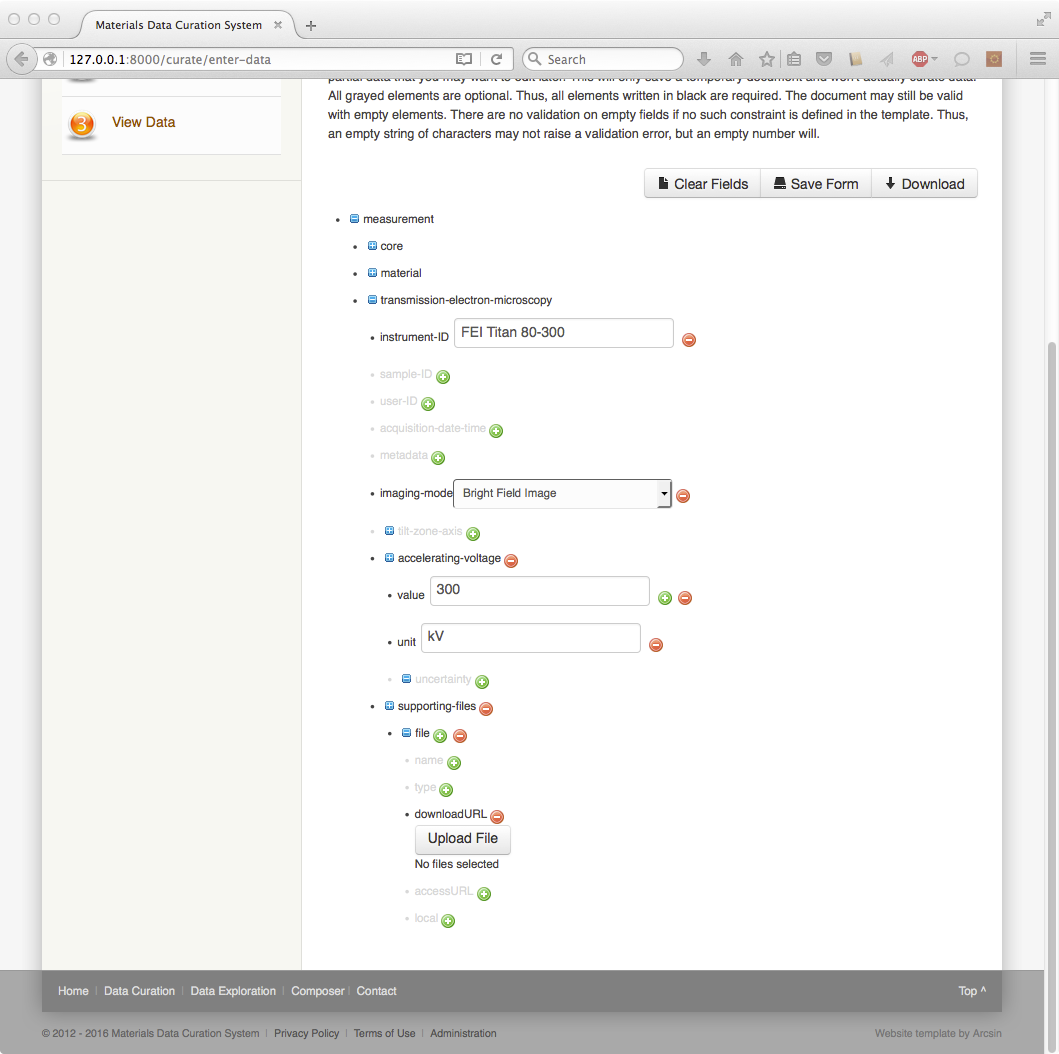
2: Select “Create a new document”. Type in “Co-L06-1000h-900C” and click “Start”  


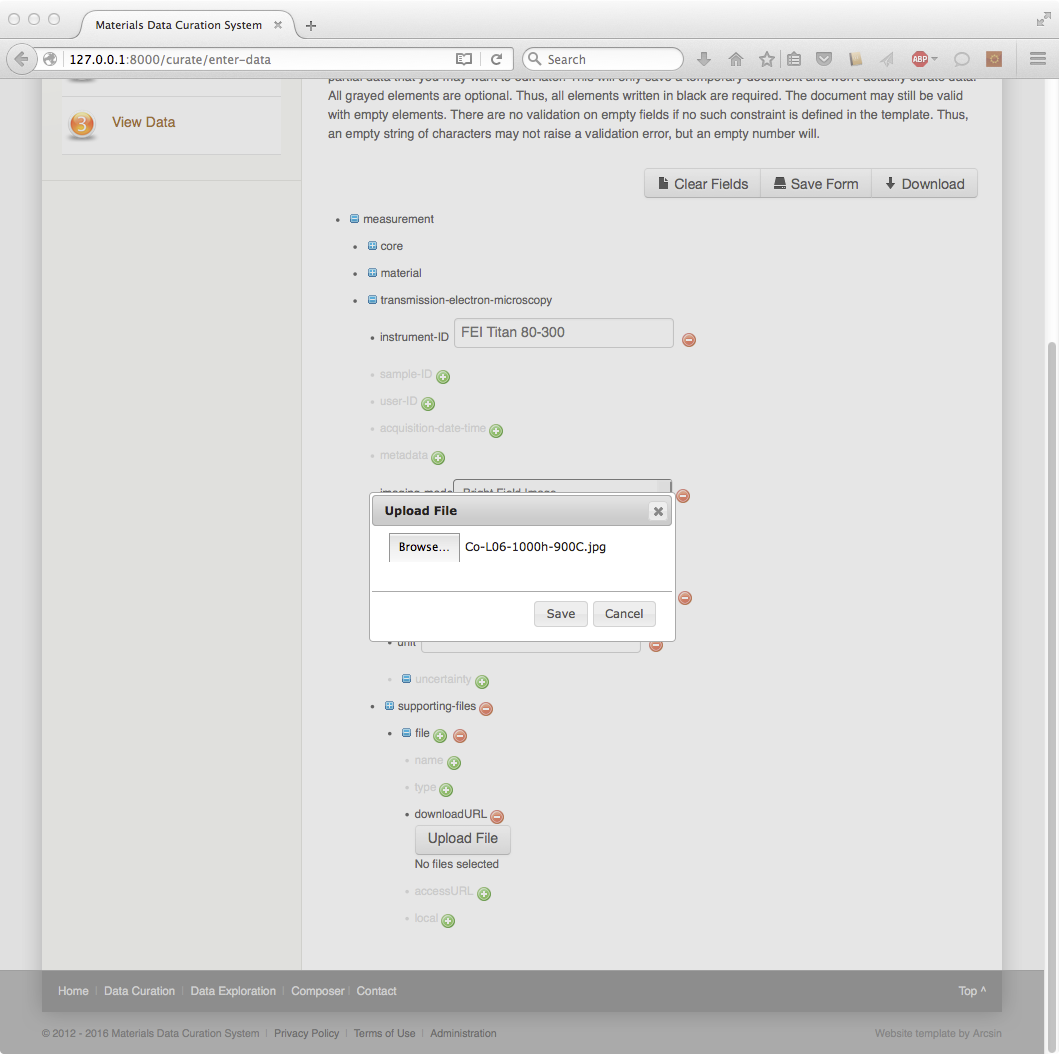
3: The following information will be entered via the web interface in the next few steps:  


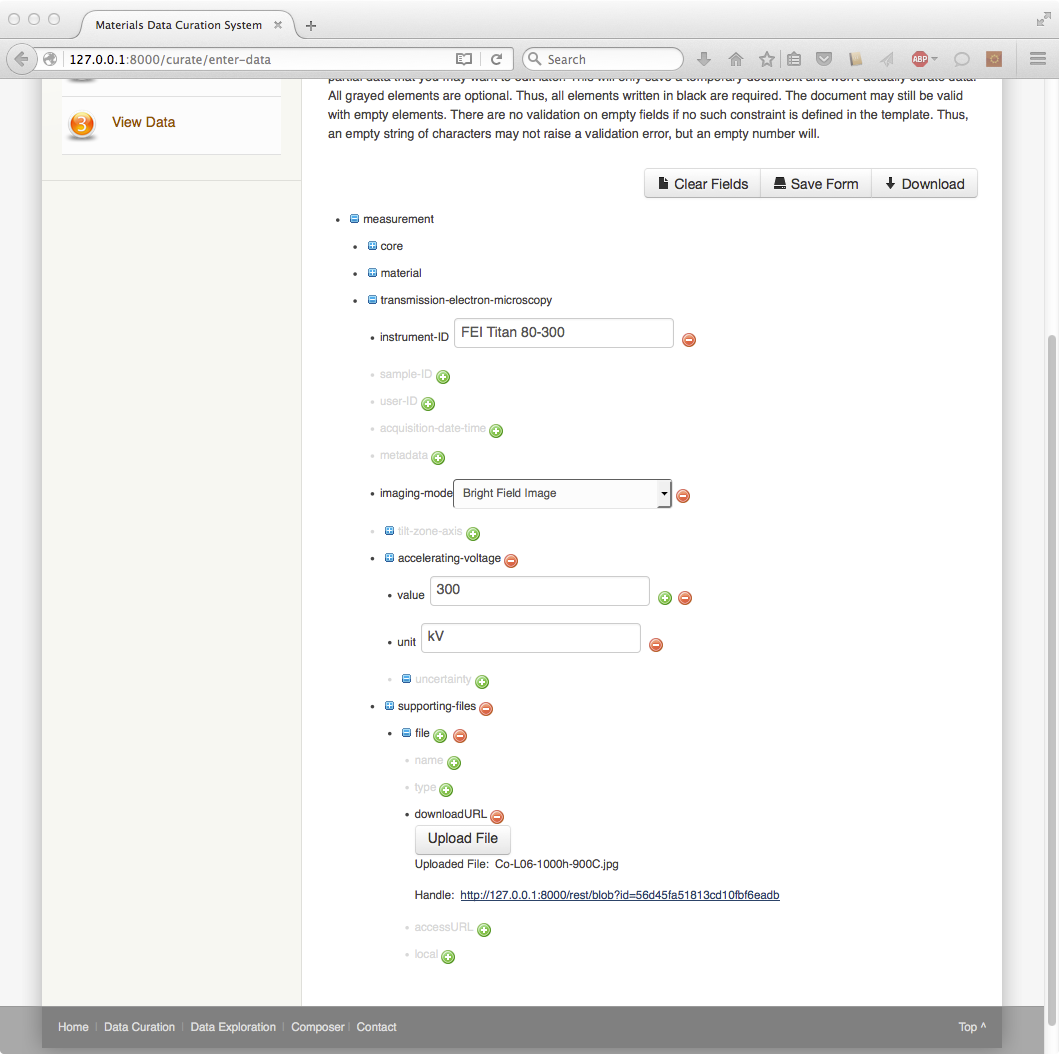
4: Enter “core” metadata:  


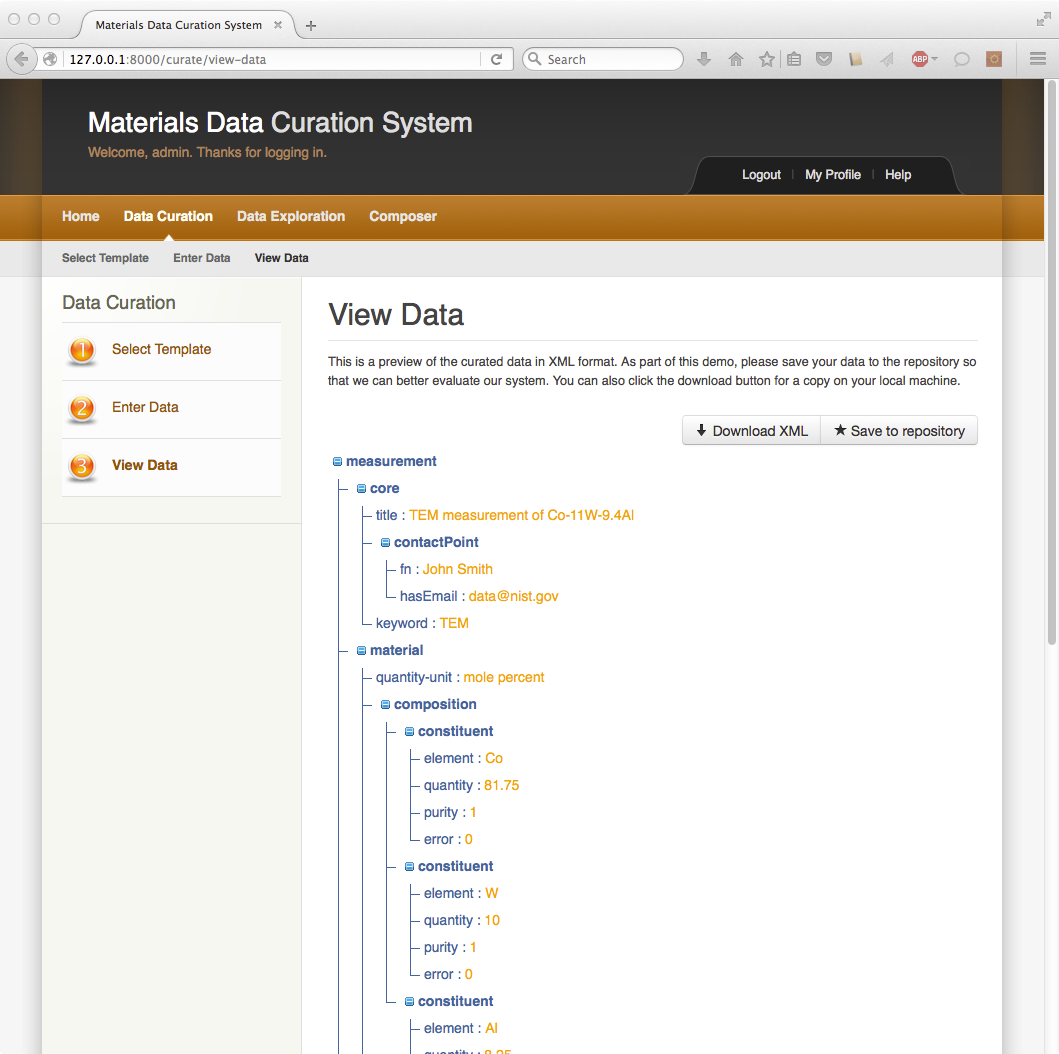
5: Enter composition by clicking “Select Elements” and enter the composition via the periodic table  


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”.  
