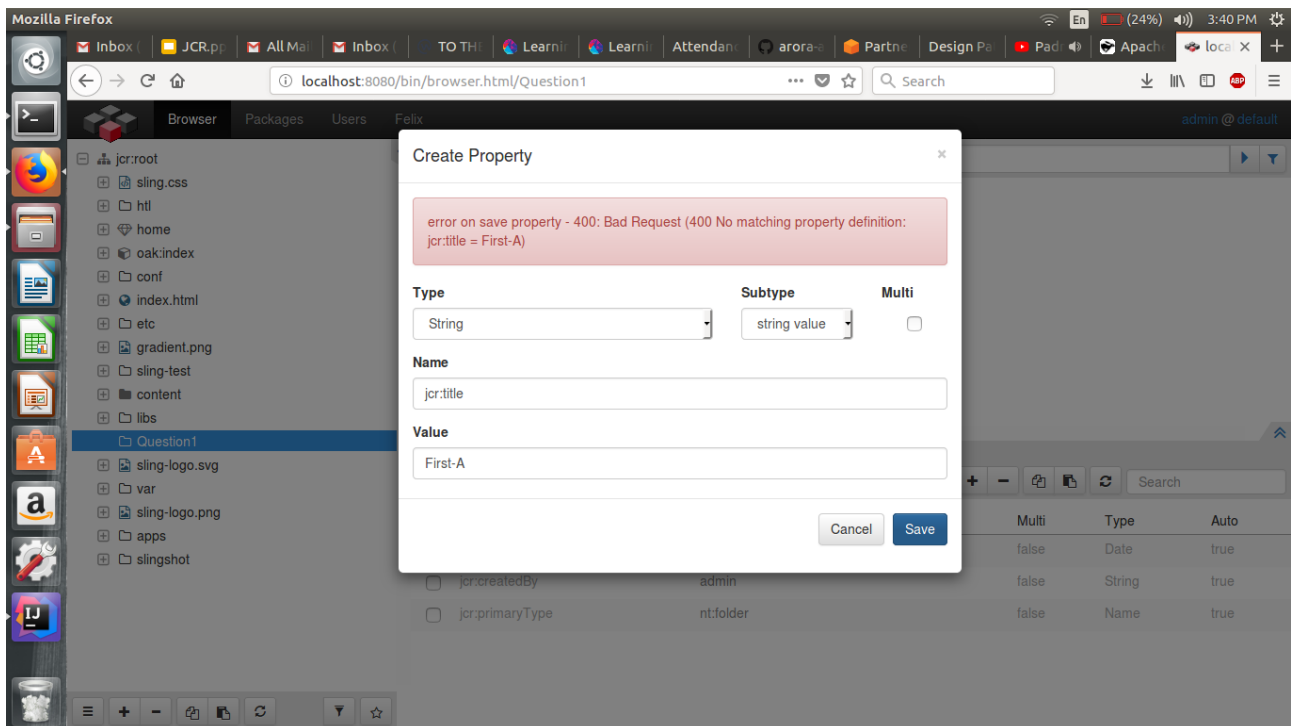


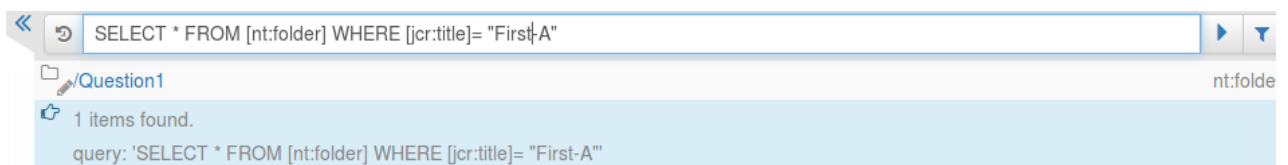
1. Create “nt:Folder” nodetype and assign a property “jcr:title” with some random value to it. If unable to do it, how can you make it possible ?



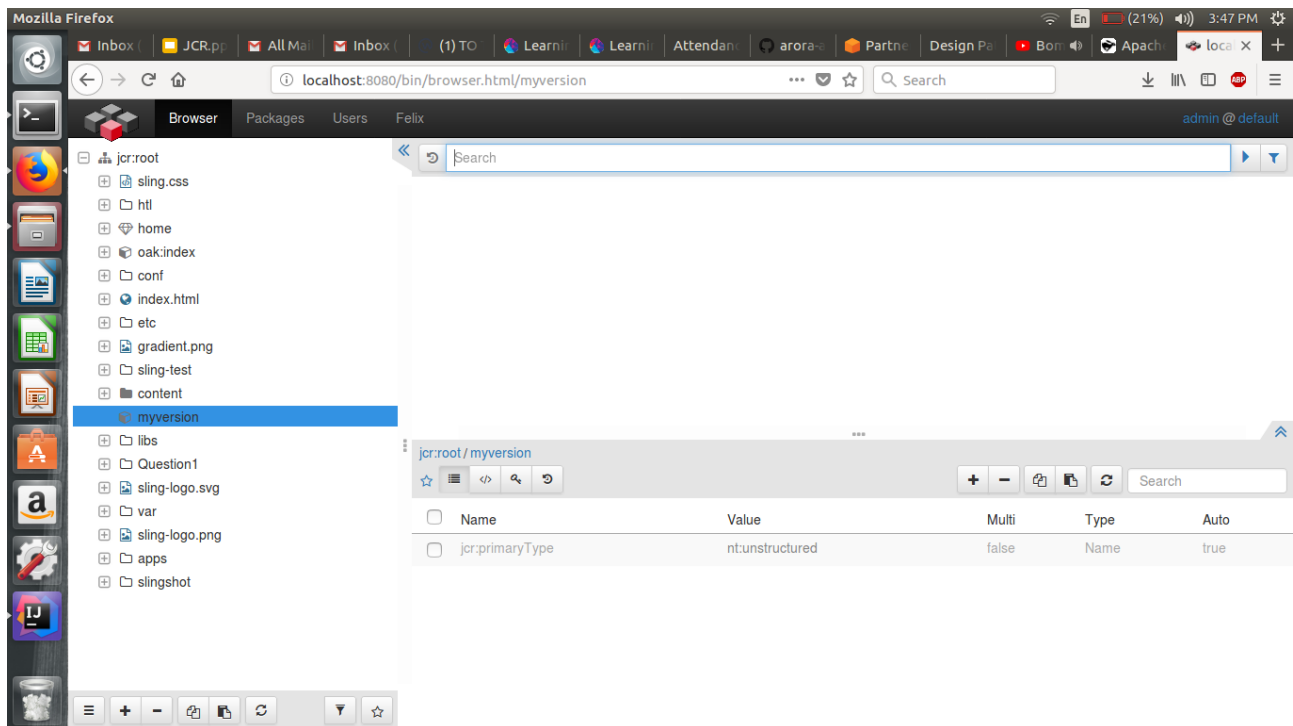
After adding jcr:mixin Types and jcr:title as value ...

jcr:root / Question1					
<input type="checkbox"/>	Name	Value	Multi	Type	Auto
<input type="checkbox"/>	jcr:created	2018-03-08 15:36:44	false	Date	true
<input type="checkbox"/>	jcr:createdBy	admin	false	String	true
<input type="checkbox"/>	jcr:mixinTypes	mix:title	true	Name	false
<input type="checkbox"/>	jcr:primaryType	nt:folder	false	Name	true
<input type="checkbox"/>	jcr:title	First-A	false	String	false

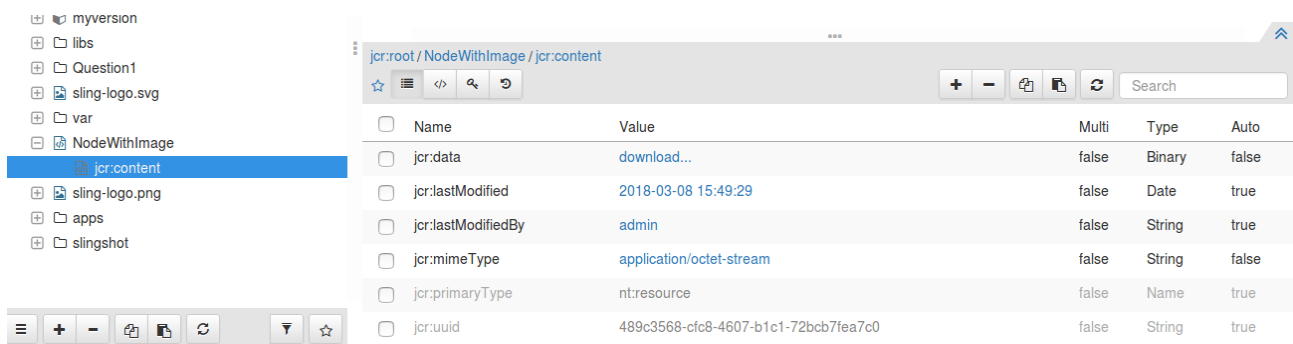
1-b create SQL2 expression to search for the nt:folder with assigned title.



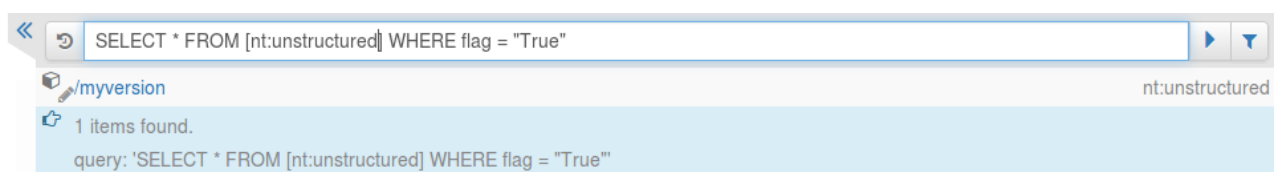
1-c Create “nt:unstructured” node with name “myversion”



1-d Create a node by uploading a file (image, video, word document etc) and see the resulting nodetype created.

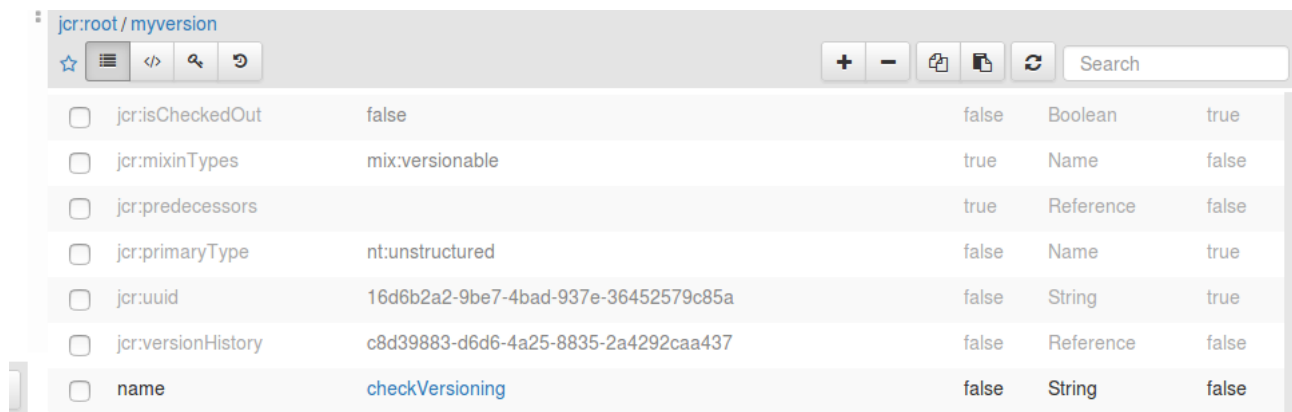


1-e Search for a node that is of type nt:unstructured and contains a boolean property “flag” set to true and is of name “myversion”

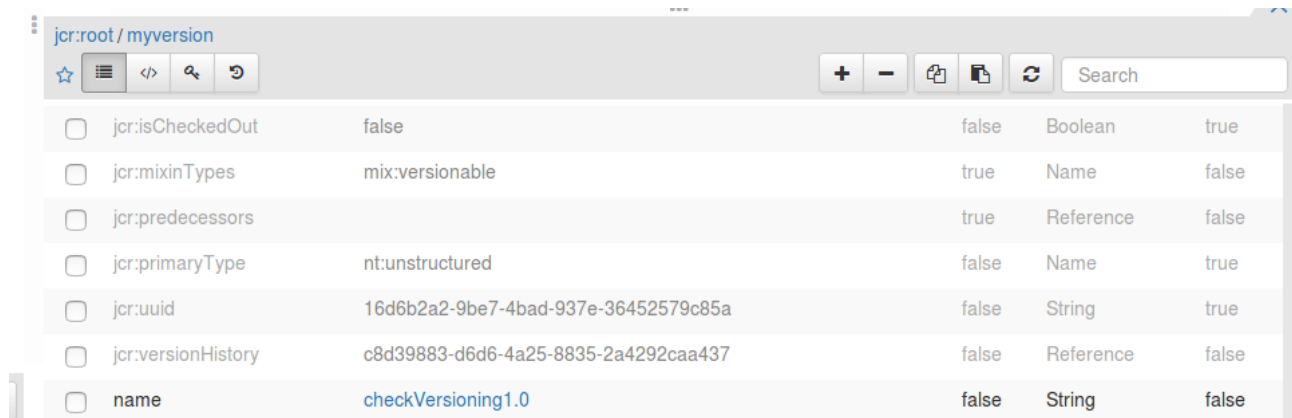


2. In the above created nodes, add mixin.

- Add `mix:versionable` and verify versioning is taking place.



Property	Value	Required	ReadOnly	Value Type	DefaultValue
<input type="checkbox"/> jcr:isCheckedOut	false	false	Boolean	true	
<input type="checkbox"/> jcr:mixinTypes	mix:versionable	true	Name	false	
<input type="checkbox"/> jcr:predecessors		true	Reference	false	
<input type="checkbox"/> jcr:primaryType	nt:unstructured	false	Name	true	
<input type="checkbox"/> jcr:uuid	16d6b2a2-9be7-4bad-937e-36452579c85a	false	String	true	
<input type="checkbox"/> jcr:versionHistory	c8d39883-d6d6-4a25-8835-2a4292caa437	false	Reference	false	
<input type="checkbox"/> name	checkVersioning	false	String	false	

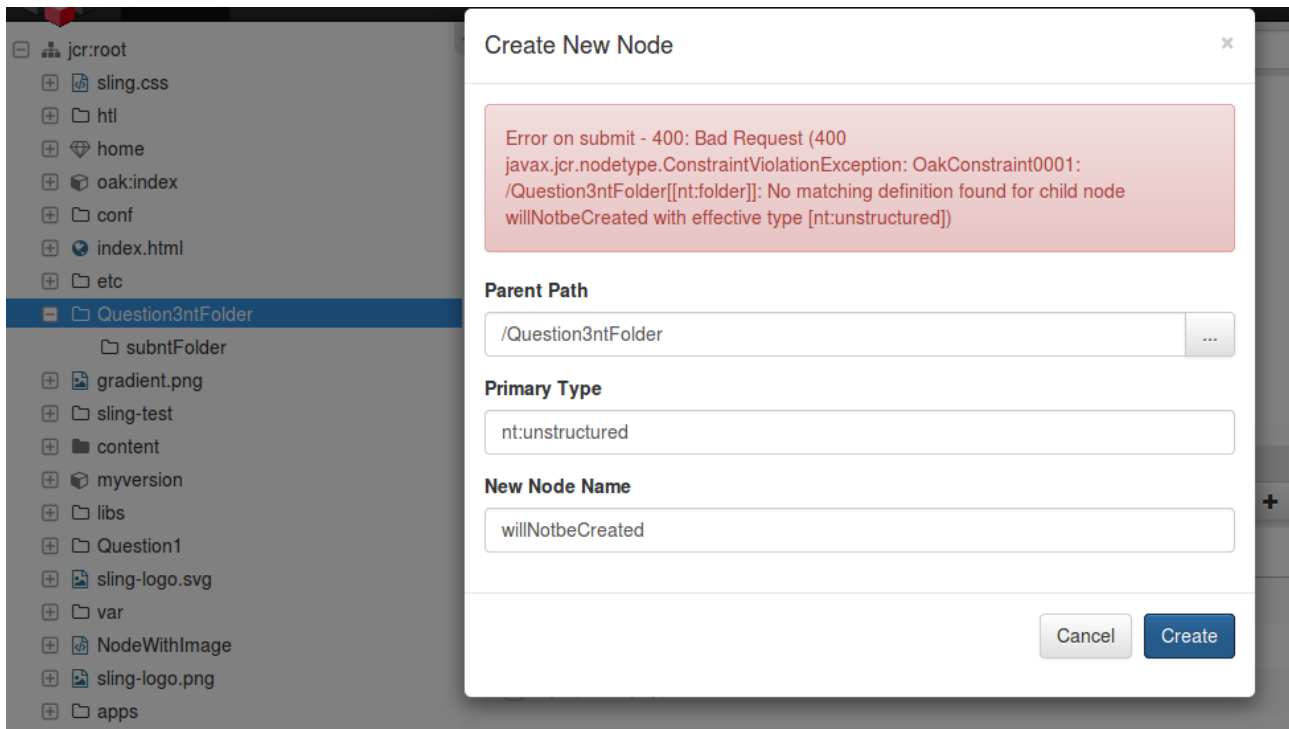


Property	Value	Required	ReadOnly	Value Type	DefaultValue
<input type="checkbox"/> jcr:isCheckedOut	false	false	Boolean	true	
<input type="checkbox"/> jcr:mixinTypes	mix:versionable	true	Name	false	
<input type="checkbox"/> jcr:predecessors		true	Reference	false	
<input type="checkbox"/> jcr:primaryType	nt:unstructured	false	Name	true	
<input type="checkbox"/> jcr:uuid	16d6b2a2-9be7-4bad-937e-36452579c85a	false	String	true	
<input type="checkbox"/> jcr:versionHistory	c8d39883-d6d6-4a25-8835-2a4292caa437	false	Reference	false	
<input type="checkbox"/> name	checkVersioning1.0	false	String	false	

3. Differentiate between `nt:folder`, `slings:folder` and `slings:orderedFolder`. Show the difference practically.

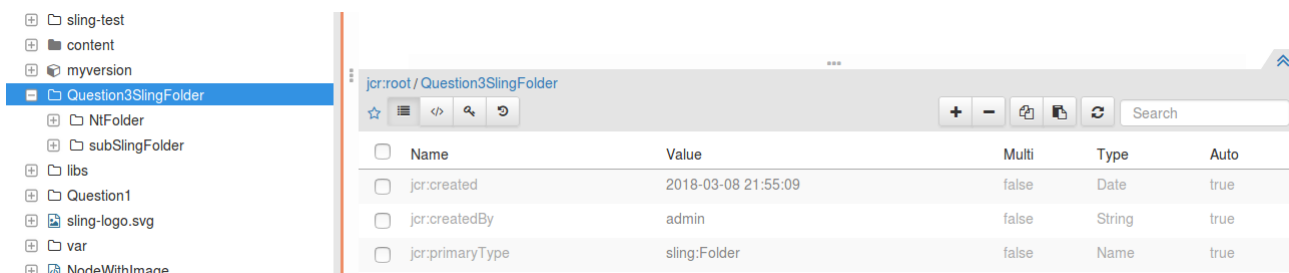
`nt:folder` -:

This node type represents a plain file system folder (it can have `nt:folder` and `nt:file` children and only a few restricted meta data properties) , so quite restricted in terms of properties and nodes.



sling:folder -: This node type is basically nt:folder + nt:unstructured in one, i.e. it can be used inside other nt:folders. Used more often.

E.g. if you had a node "bar" at /etc/designs/foo/bar, setting the resource type of "foo" to a sling:Folder allows you to resolve bar using its resource type via a script (just like with components), whereas if "foo" were an nt:folder this wouldn't be possible (it would just be treated statically). Child nodes are arranged in alphabetical order.



sling:orderedFolder -: The following node type is sling:folder + an ordering scheme bundled into one. Sling ordered folders just keep the order in which nodes are inserted, the nodes won't do any sorting by themselves.

