

Collection Widget

The Issues:

- Current collection tree view is too expansive.
- Cannot choose a sub-parent and select its corresponding children automatically.
- Must provide accessibility to collection description at collection selection level.

Possibilities:


- Slider - A Javascript based sliding menu that would allow for navigation through the collection hierarchy.
- Scour – A search based option that would search collection labels based on user input.
- Tree – Currently being used, it provides a complete view of the collection hierarchy no matter the complexity.

























Collection Widget – Slider - Default


The default view in RUcore would be of the first level with all collections chosen.

Collection List		Collection Search Queue		
1	New Jersey Digital Highway ?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	RUL ?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Rutgers University Collection ?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Rutgers University Libraries General Collection ?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Rutgers University Libraries Special Collections ?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		By default all collections have been chosen.		
		<input checked="" type="checkbox"/> Add all <input type="checkbox"/> Remove all		


Collection Widget – Slider – Action 1
























Action: Starting from the default screen if  was selected next to “Rutgers University Libraries Special Collections” the Collection Search Queue would be updated to show it and all of its children.

Collection List			Collection Search Queue	
	New Jersey Digital Highway 	  	Rutgers University Libraries Special Collections	
	RUL 	  	Historical Maps of New Jersey	
	Rutgers University Collection 	  	Photographs from the William Elliot Griffis Collection	
	Rutgers University Libraries General Collection 	  	Roosevelt	
	Rutgers University Libraries Special Collections 	  		
1				


Note: If the  was selected “Rutgers University Libraries Special Collections” it would be removed from the queue.










Collection Widget – Slider – Action 2

Action: Starting from the default screen if  was selected next to “Rutgers University Libraries Special Collections” the Collection Search Queue would be updated to show only it.

Collection List					Collection Search Queue	
1	New Jersey Digital Highway 				Rutgers University Libraries Special Collections 	
	RUL 					
	Rutgers University Collection 					
	Rutgers University Libraries General Collection 					
	Rutgers University Libraries Special Collections 					
					 Add all  Remove all	

Collection Widget – Slider – Action 3

Action: Starting from the default screen if  was selected next to “Rutgers University Libraries Special Collections” the Collection Search Queue would be updated to show only it.

Collection List		Collection Search Queue
		By default all collections have been chosen.
	Historical Maps of New Jersey  	
	Photographs from the William Elliot Griffis Collection  	
	Roosevelt  	
2	1	 Add all  Remove all

Note: The addition of a second navigation bar in the absolute left of the screen, clicking on the bar labeled ‘2’ would navigate the user up two levels quickly. Clicking on the bar labeled ‘1’ would navigate the user up one level.

Collection Widget – Slider – Action 4

Action: If was selected next to “Rutgers University Libraries Special Collections” the collections description would be displayed in a balloon.

The screenshot displays a user interface for managing collections. On the left, a 'Collection List' is shown with a vertical scrollbar and a page number '1'. The list contains five entries: 'New Jersey Digital Highway', 'RUL', 'Rutgers University Collection', 'Rutgers University Libraries General Collection', and 'Rutgers University Libraries Special Collections'. Each entry has a question mark icon. To the right of the list are control buttons: a play button for each entry, and for the last two entries, a green '+' button, a green '+>' button, and a play button. A speech bubble points to the 'Rutgers University Libraries Special Collections' entry, containing the text: 'Within its four major divisions (Sinclair New Jersey Collection, Manuscript Collection, Rare Book Collection, and University Archives), Special Collections and University Archives collects, preserves, and makes available primary sources of a rare, unique, or specialized nature to support advanced study and research in the humanities and social sciences.' On the right, a 'Collection Search Queue' is shown with a light orange background and a grid pattern. It contains the text: 'By default all collections have been chosen.' At the bottom of the queue are two buttons: a green '+' button labeled 'Add all' and a pink '-' button labeled 'Remove all'.

Collection List

- New Jersey Digital Highway
- RUL
- Rutgers University Collection
- Rutgers University Libraries General Collection
- Rutgers University Libraries Special Collections

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Within its four major divisions (Sinclair New Jersey Collection, Manuscript Collection, Rare Book Collection, and University Archives), Special Collections and University Archives collects, preserves, and makes available primary sources of a rare, unique, or specialized nature to support advanced study and research in the humanities and social sciences.

Collection Search Queue

By default all collections have been chosen.

+ Add all - Remove all

Collection Widget – Scour – Default

The default view in RUcore would be of the search field with all collections chosen.

Search For Collection:

To select collections submit a search term for a collection name.


Collection Search Queue

By default all collections have been chosen.

Add all Remove all

Note: Any search submitted would only search in the collection label which is stored in the database.












Collection Widget – Scour – Action 1

Action: Starting from the default screen if the search term “Rutgers University” was submitted the following list would appear. If  was selected next to “Rutgers University Libraries Special Collections” the Collection Search Queue would be updated accordingly.







Search For Collection:

Rutgers University

Search

Rutgers University Collection 	 
Rutgers University Faculty Collection 	 
Rutgers University Libraries General Collection 	
Rutgers University Libraries Special Collections 	 





Collection Search Queue

Rutgers University Libraries Special Collections	
Historical Maps of New Jersey	
Photographs from the William Elliot Griffis Collection	
Roosevelt	
 Add all  Remove all	

Note: If an additional search terms were entered the queue could be continually updated.

Collection Widget – Tree – Default

The default view in RUcore would be the full tree with all collection chosen.

-  Digital Library Repository
 -  RUL
 -  Rutgers University Libraries General Collection
 -  Rutgers University Libraries Special Collections

Also by default no collection will be chosen, completely unchecked. There will be “Check All” and “Uncheck All” buttons available to the user if they wish to select or unselect all the collections with one action.

Collection Widget – Tree – Action 1

With all nodes expanded the view would be the following

- [-]  Digital Library Repository
 - [-]  RUL
 - RUPRESS
 - [-]  Rutgers University Libraries General Collection
 - [-]  Rutgers University Faculty Collection
 - [-]  Research and Instructional Services Collection
 - Mardikian Jackie Collection
 - [-]  RUDP Libraries Collection
 - RUFS Glynn Tom (Libraries) Collection
 - RUFS Jantz Ronald (Libraries) Collection
 - [-]  SCILS - Library & Information Science Collection
 - Vellucci Sherry Collection
 - [-]  Rutgers University Libraries Special Collections
 - Historical Maps of New Jersey
 - Photographs from the William Elliot Griffis Collection
 - Roosevelt

Collection Widget – Tree – Action 2

If the “Rutgers University Libraries Special Collections” node were to be expanded the view would be following

- Digital Library Repository
 - RUL
 - Rutgers University Libraries General Collection
 - Rutgers University Libraries Special Collections
 - Historical Maps of New Jersey
 - Photographs from the William Elliot Griffis Collection
 - Roosevelt

If the “Rutgers University Libraries Special Collections” node were checked off all children nodes would be checked off automatically.

- Digital Library Repository
 - RUL
 - Rutgers University Libraries General Collection
 - Rutgers University Libraries Special Collections
 - Historical Maps of New Jersey
 - Photographs from the William Elliot Griffis Collection
 - Roosevelt

Collection Widget – Tree – Action 3

When children nodes are selected the parent node is not checked off automatically until all children nodes are selected.





- Digital Library Repository
 - RUL
 - Rutgers University Libraries General Collection
 - Rutgers University Libraries Special Collections
 - Historical Maps of New Jersey
 - Photographs from the William Elliot Griffis Collection
 - Roosevelt

After “Historical Maps of New Jersey” is selected.





- Digital Library Repository
 - RUL
 - Rutgers University Libraries General Collection
 - Rutgers University Libraries Special Collections
 - Historical Maps of New Jersey
 - Photographs from the William Elliot Griffis Collection
 - Roosevelt

Collection Widget – Tree – Action 4

One issue is that collections that are parents might also contain content of their own. By selecting the parent automatically when all the children are selected search results will be obscured because this content will be searched as well and this might not have been intended by the end user. Any collection determined as having children and content will display a “parental content based selection” at the same level as the children. Note “Rutgers University Libraries Collection Content” in this case. This will allow the user to search all children collections without search the parent collection content. If a collection is a parent and has no content of its own this “parental content based selection” will not appear. Terminology will need to be devised by the User Services and Applications Working Group for the “parental content based selection” node and the corresponding parent node.

-  Digital Library Repository
 -  RUL
 -  Rutgers University Libraries General Collection
 -  Rutgers University Libraries Special Collections
 - Historical Maps of New Jersey
 - Photographs from the William Elliot Griffis Collection
 - Roosevelt
 - Rutgers University Libraries Special Collections Content

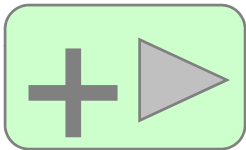
After “Historical Maps of New Jersey” is selected.

-  Digital Library Repository
 -  RUL
 -  Rutgers University Libraries General Collection
 -  Rutgers University Libraries Special Collections
 - Historical Maps of New Jersey
 - Photographs from the William Elliot Griffis Collection
 - Roosevelt
 - Rutgers University Libraries Special Collections Content

Collection Widget – Action Icon Summary



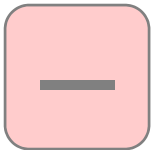
Add the selected collection to the Collection Search Queue.



Add a selected collection and its children to the Collection Search Queue. Will only display if the collection has children.



Navigate down to the collection children. Will only display if the collection has children.



Remove the selected collection from the Collection Search Queue.



Display collection description information.