QuickStart Tutorials: Learning Blueprint

Module	Objective	Content/topics	Learning resources	Learning activities	Technology	Instructor/user support
1. **Logging in to DataSource**	OBJECTIVE Users will log in successfully. LEVEL Familiarizing Remembering	TOPICS 1. Create a user name 2. Create a password SEQUENCING Content is sequenced as step-by-step instructions with no additional "nice to have" information.	Website embedded instruction (along with emailed instructions after registration)	Create a user name Create a password	DIRECT Browser/email LINKS Email sent to user with link to log in	INSTRUCTOR N/A (automated at site) USER Email will contain link and reiterate instruction

2.
Overview: What is DataSource?
	OBJECTIVE
	Given a brief overview, a user will be able to understand the uses of the DataSource tool.
	
	A user will be able to find and start the QS Tutorials.
	
	LEVEL
	Familiarizing
	Remembering
		TOPICS
		1. DataSource as a resource for these folks (etc.)
		   a. Grant writer
		   b. Nonprofit manager
		   c. Researcher
		   d. Student
		2. Visualizer
		3. Data Catalog
		4. Where to get help (QS tuts/help)
		
		SEQUENCING
		Content is sequenced from general website information to specific sections that users will engage. Visualizer and Catalog defined.
			Online video (40–50 s maximum)	N/A (online viewing only)	DIRECT
					Browser (audio and video)
					• Streaming video
					
					LINKS
					
					Next:
					Quick Start: Create a map
						INSTRUCTOR
						N/A (but next step is to create a very minimal script)
						
						USER
						N/A (online viewing only; more like an infomercial)

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3.
Create a map
	OBJECTIVE
	Given instructions, a user will be able to create and save a defined map of Ohio school districts.
	
	LEVEL
	Familiarizing
	Applying
		TOPICS
		1. Select topic
		2. Select geographic level
		3. Select the geography
		4. Select data
		5. Add data to cart
		6. Select Map
		    a. Choose layer
		    b. Add Map
		7. Name and save your map session
		8. Log out of DataSource
		
		SEQUENCING
		Content is sequenced as step-by-step instructions.
			Online video tutorial	Selecting geographies
				
				Selecting data
				
				Mapping data
				
				Saving a session
					DIRECT
					  Browser
					
					LINKS
					Next: Quick Start 4: Find and reopen your map session
						INSTRUCTOR
						  N/A
						
						USER
						PDF instructions matching the tutorial

4.
Find and reopen your map session
	OBJECTIVE
	Given instructions, a user will be able to find the map session she created in QS3 and reopen the session.
	
	LEVEL
	Familiarizing
	Applying
	Remembering
		TOPICS
		1. Log in
		2. Find your account
		3. What DataSource opens
		4. Open the QS3Map session
		5. Recreate map
		    a. QS 3 overview/recall
		6. Resave (exit or go to next QS)
		
		SEQUENCING
		Content is sequenced as step-by-step instructions. One definition ("session") is included in the sequence.
			Online video tutorial	Logging in
				
				Opening saved session
				
				Recreating the map from QS 3
				
				Resave
				
				*(*Note that at this point in the series, a new user may need a little bit of practice and a breather to let the information sink in. This QS session is partly designed for that purpose.)*
					DIRECT
					  Browser
					
					LINKS
					Next: Quick Start 5: Add another viz to your data
						INSTRUCTOR
						  N/A
						
						USER
						PDF instructions matching the tutorial

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5.
Add another viz
	OBJECTIVE
	Given instructions, a user will be able to add more data to a saved session and save the new session with a map and bar chart.
	
	LEVEL
	Familiarizing
	Applying
	Remembering
	Comprehension
		TOPICS
		1. (If exited from QS 4, Login, find and open QS3 session; recreate map)
		2. Create a bar chart
		  a. Select topic, geo level, geo, data, Bar Chart
		  b. Choose options
		3. Save new session
		
		SEQUENCING
		Content is sequenced as step-by-step instructions. Definitions of bar chart options are included in the sequence.
			Online Flash-based tutorial (user-controlled)	*Recalling:* opening saved session
				
				Recalling: recreating the map from QS 3*
				
				Selecting other data
				
				Creating a bar chart viz
				
				Saving as session QS 4
					DIRECT
					Browser
					
					LINKS
					Next: Quick Start 6: Make a PDF report
						INSTRUCTOR
						N/A
						
						USER
						PDF instructions matching the tutorial

6. **Make a PDF report**	OBJECTIVE Given instructions, a user will be able to save a PDF report of the visualization. LEVEL Familiarizing Applying	TOPICS 1. (If exited, reopen and find QS 4 session) 2. "Print" 3. Save the PDF SEQUENCING Content is sequenced as step-by-step instructions. Definition of "print" included in the sequence. The sequence also includes a description/view of what the PDF contains.	Online Flash-based tutorial (user-controlled)	*Recalling*: opening saved session Creating a PDF Saving a PDF	DIRECT Browser LINKS Next: Quick Start 7: Export the data you have collected	INSTRUCTOR N/A USER PDF instructions matching the tutorial

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7.
Export your data
	OBJECTIVE
	Given instructions, a user will be able to export the data use in the visualization session.
	
	LEVEL
	Familiarizing
	Applying
		TOPICS
		1. (If exited, reopen and find QS 4 session)
		2. "Export"
		    a. Versus the "print" option
		3. Save the exported file
		    a. Are there different options here? CSV, Excel, etc.?
		
		SEQUENCING
		Content is sequenced as step-by-step instructions. Definition of "export" included in the sequence. The sequence also includes a description/ view of what the export contains.
			Online Flash-based tutorial (user-controlled)	*Recalling*: opening saved session
				
				Exporting data
				
				Saving data as…
					DIRECT
					 Browser
					
					LINKS
					
					More tutorials
					Where to get more help
						INSTRUCTOR
						N/A
						
						USER
						PDF instructions matching the tutorial