

Name	Create a new Protocol
ID	CreateNewProtocol
Version	1
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Summary	Use case to create a new Protocol on behalf of a GlycoVault user
Basic Path	<ol style="list-style-type: none"> 1. The system displays the prompt to provide the following attributes of the new Protocol: name, displayName, description, and descriptionURI; Done and Cancel buttons are visible. 2. The user provides the required attribute values and clicks Done. 3. The system creates a new Protocol with the provided data and the current user is set as the owner of the new Protocol. 4. The system displays a screen showing all of the Protocol attributes provided so far. The screen includes three buttons: AddParameters, Done, and Cancel, as well. 5. The user clicks Done. 6. The system displays a screen showing all of the Protocol attributes, as well as Parameters provided so far. The screen includes three buttons: AddObservables, Done, and Cancel buttons, as well. 7. The user clicks Done. 8. The system displays a screen showing all of the Protocol attributes, as well as Parameters, and Observables provided so far. The screen includes three buttons: AddProtocolDescriptors, Done, and Cancel buttons, as well. 9. The user clicks Done. 10. The system displays a screen showing all of the Protocol attributes, as well as Parameters, Observables, and ProtocolDescriptors provided so far. The screen includes three buttons: AddDescriptors, Done and Cancel buttons, as well. 11. The user clicks Done. 12. The system displays a screen showing all of the Protocol attributes, as well as Parameters, Observables, ProtocolDescriptors, and Descriptors provided so far. The screen also includes suitable controls to set the public and group access rights to the newly defined Protocol; the default access rights are preset and displayed. The Done button is visible. 13. The user sets the desired access rights and clicks Done.
Alternative Paths	<ol style="list-style-type: none"> 1. In step 2, 5, 7, 9, or 11 if the user presses the Cancel button, the use case is terminated and no changes to the system are made.
Exception Paths	<ol style="list-style-type: none"> 1. In step 3, if the system determines that a Protocol with the given name already exists, the system displays the DuplicateProtocolName message and the system goes back to step 1 in the Basic Path, retaining all previously provided attribute values.
Extension Points	<ol style="list-style-type: none"> 1. In step 5, if the user selects AddParameters, the system executes the AddParameters use case extension; at its completion, the system displays a screen showing all of the Protocol attributes and Parameters provided so far and goes to step 5 in the Basic Path. 2. In step 7, if the user selects AddObservables, the system executes the AddObservables use case extension; at its completion, the system displays a screen showing all of the Protocol attributes, Parameters, and Observables provided so far and goes to step 7 in the Basic Path. 3. In step 9, if the user selects AddProtocolDescriptors, the system executes the AddProtocolDescriptors use case extension; at its completion, the system displays a screen showing all of the Protocol attributes, Parameters, Observables, and ProtocolDescriptors provided so far and goes to step 9 in the

	<p>Basic Path.</p> <p>4. In step 11, if the user selects AddDescriptors, the system executes the AddDescriptors use case extension; at its completion, the system displays a screen showing all of the Protocol attributes, Parameters, Observables, ProtocolDescriptors, and Descriptors provided so far and goes to step 11 in the Basic Path.</p>
Triggers	A GlycoVault user elects to create a new Protocol
Assumption	None
Pre-conditions	The current user is currently logged in and the session has not expired. The GVUser object is available.
Post-conditions	The new Protocol with the defined Parameters , Observables , ProtocolDescriptors , and Descriptors is defined and available for use. Its owner is the current user and its public and group access rights are set as specified.