Class Name: Annotation Action	2.13
<b>Description:</b> Contains metadata of the annotation and annotation itself for a Field	
Contracts:	Collaborations
3. Manage Annotation	
Add Annotation	Rule (23)
addAnnotation(String, Rule)	
Description: Receives a String adds a new Action to the Rule.	
Pre: The Action is	
Post: The addition of the specified annotation to the action.	
1	
Delete Annotation	Rule (23)
deleteAnnotation(AnnotationAction, Rule)	` '
Description: Receives an AnnotationAction and deletes it.	
Pre: The Annotation Action is the last Action added to the Rule.	
Post:	
1 OSt.	
Drivoto Dosponsibilities	
Private Responsibilities:	
Comments:	
<del> </del>	1£
Attributes include user name, time added, time modified, and the annotation it	sen

Class Name: Expression	
<b>Description:</b> The string by which to Filter views on the Proto Element, Field, or Rules	
Contracts:	Collaborations:
4. Manage Primitives	
Add Primitive	
addPrimitive(String)	
Description: Receives a primitive (composed from the string) and adds it to this	
Expression	
Pre: The primitive is in the Berkeley Packet Filter (BPF) syntax.	
Post: The addition of a primitive to this Expression.	
Remove Primitive	
deletePrimitive(String)	
Description: Deletes a specified primitive.	
Pre:	
Post: The deletion of the primitive from this Expression.	
Private Responsibilities:	
Comments:	•
Contains one or more primitives defined by Berkeley Packet Filter (BPF) syntax	

Class Name: Packet		
<b>Description:</b> Element of the PDML File		
Contracts:	Collaborations:	
16. Visualize Packet		
Show Packet	Formatter (10)	
showPacket(Packet)		
Description: Receives a packet currently hidden and displays it.		
Pre: The packet exists within the PDML and is hidden.		
Post:		
Hide Packet		
hidePacket(Packet)		
Description: Receives a packet currently displayed and hides it.	Formatter (10)	
Pre: The packet exists within the PDML and is not hidden.		
Post:		
Private Responsibilities:		

## **Comments:**

Contains one ProtoElement and the following required attributes: num (Integer), len (Bytes), caplen (Bytes), and timestamp (Float)