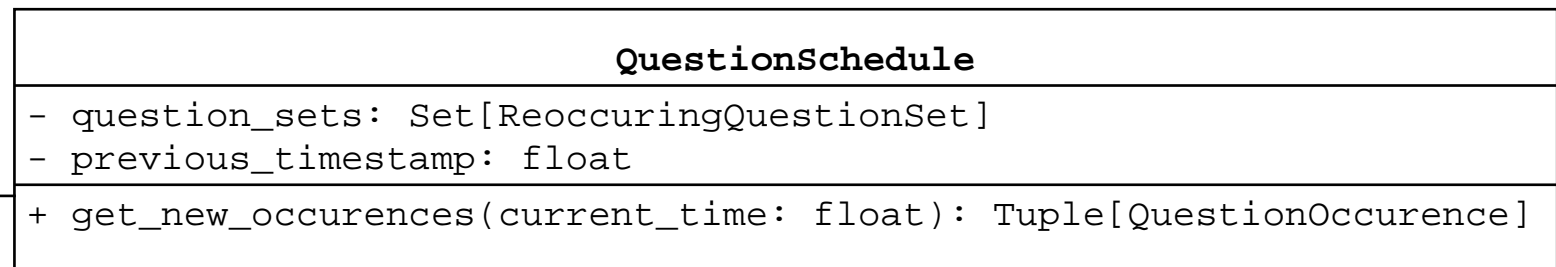
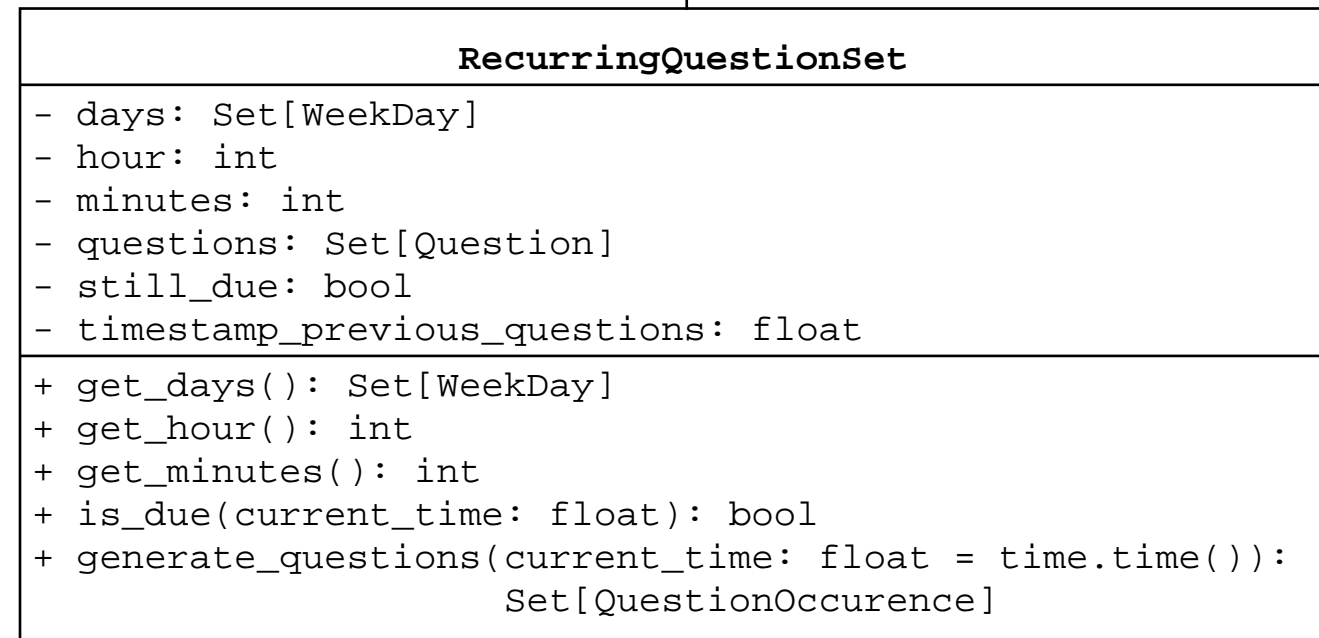
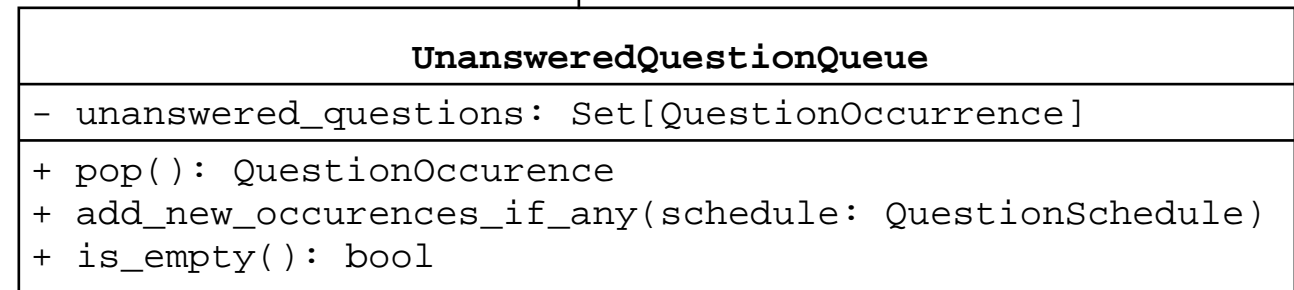
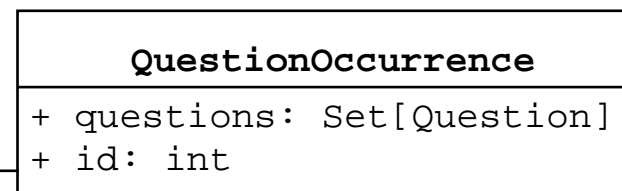
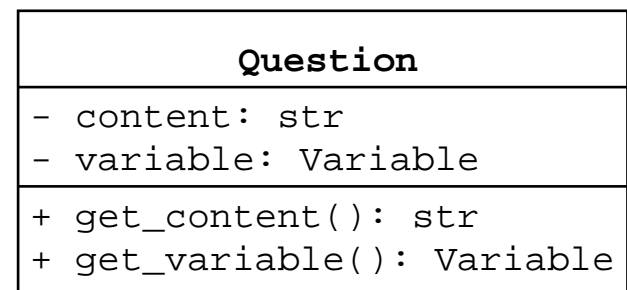
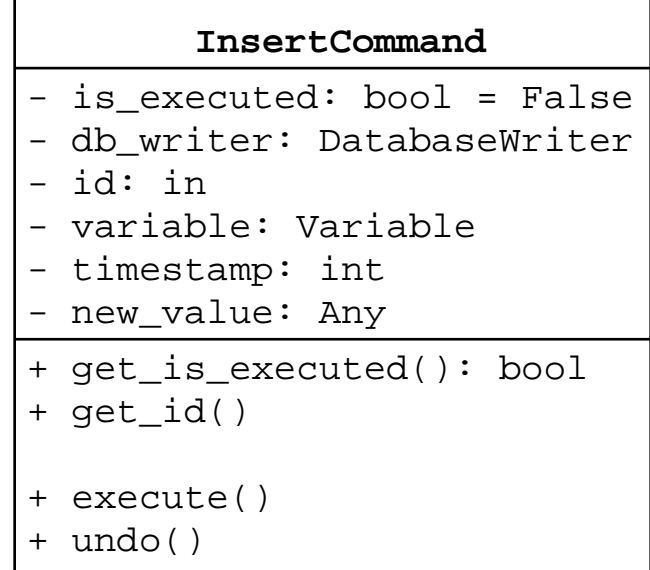
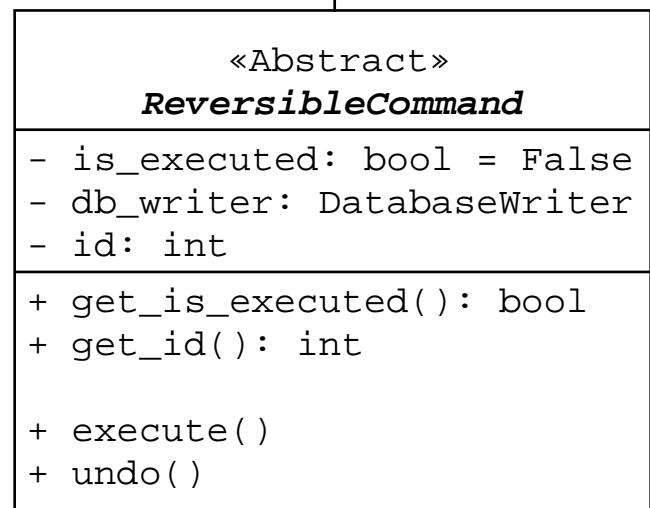
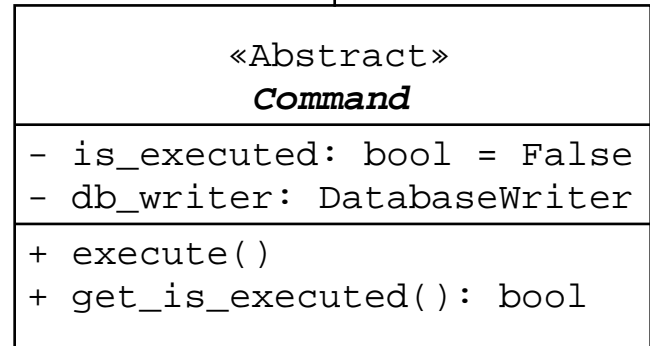
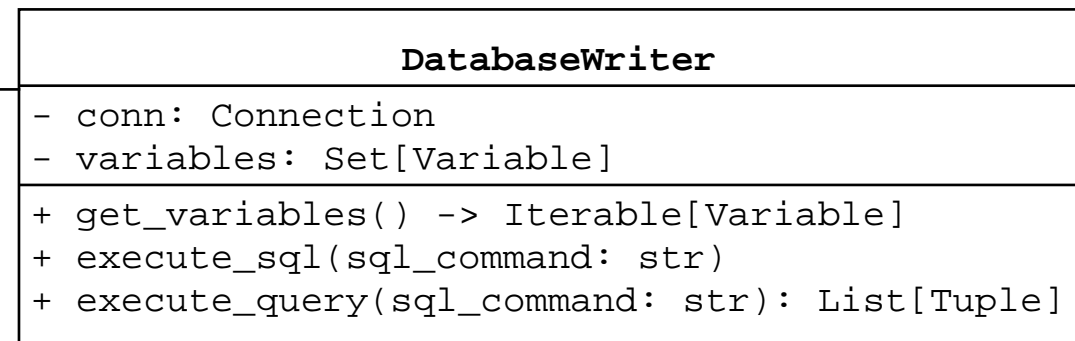
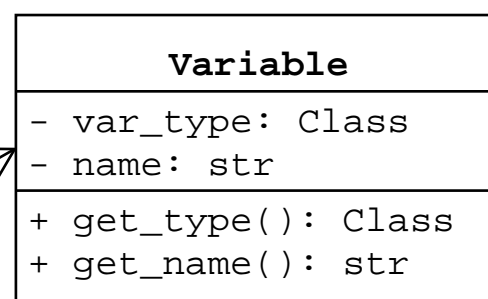
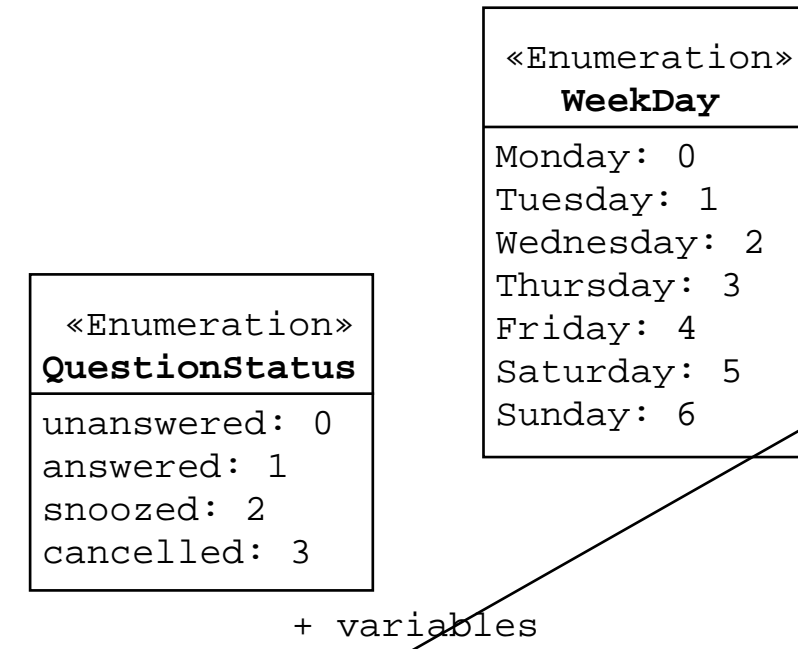
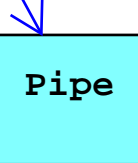
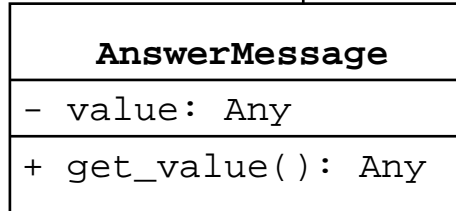
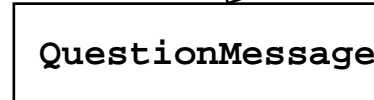
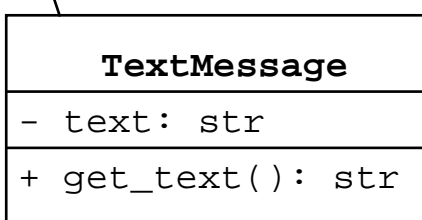
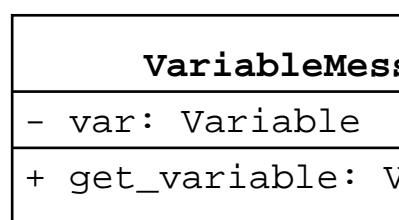
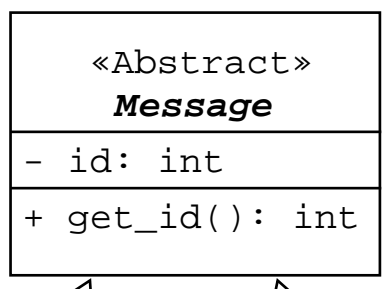
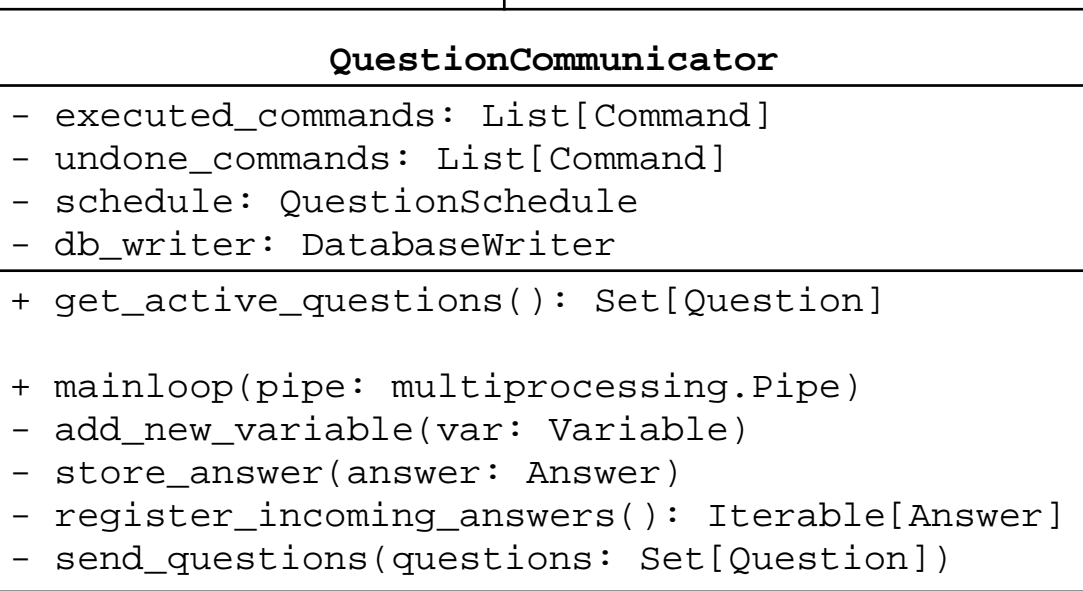


Red means uncertain/major revision needed  
Pink means it is a suggestion  
but maybe not necessary

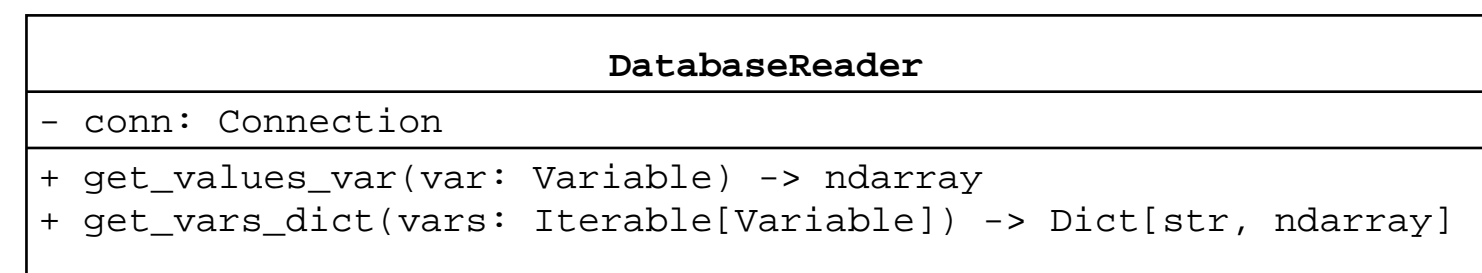
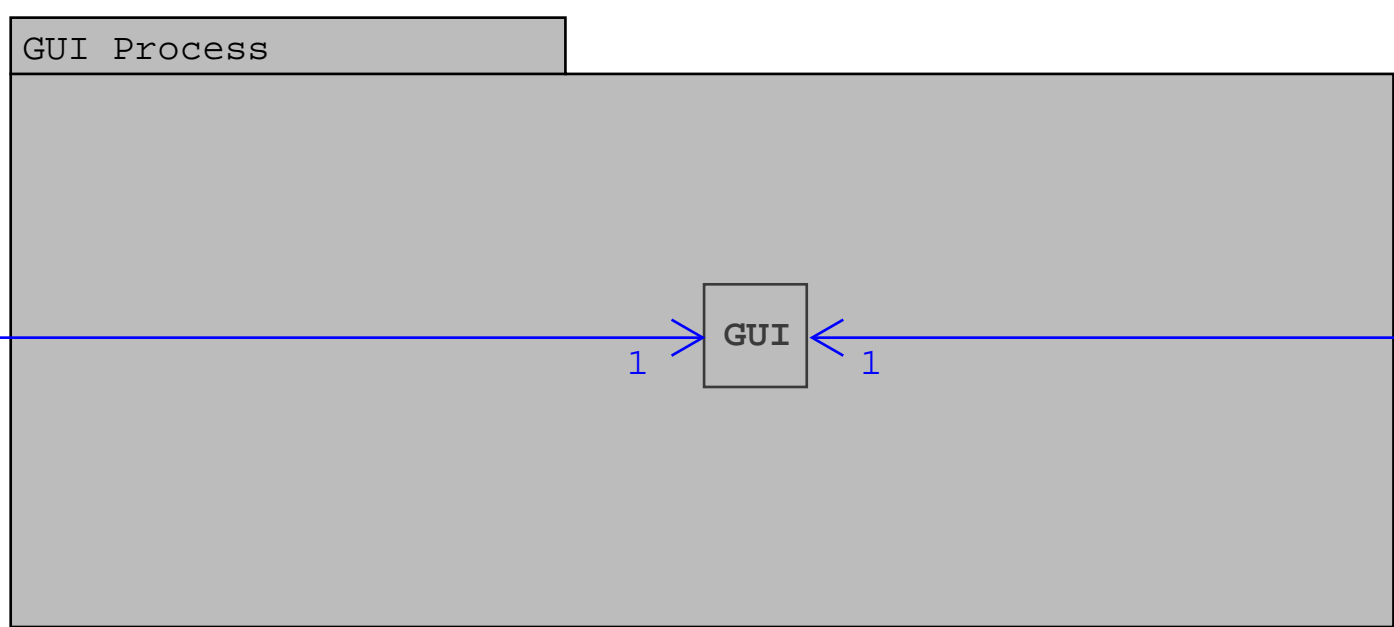
Type is a reserved keyword in Python



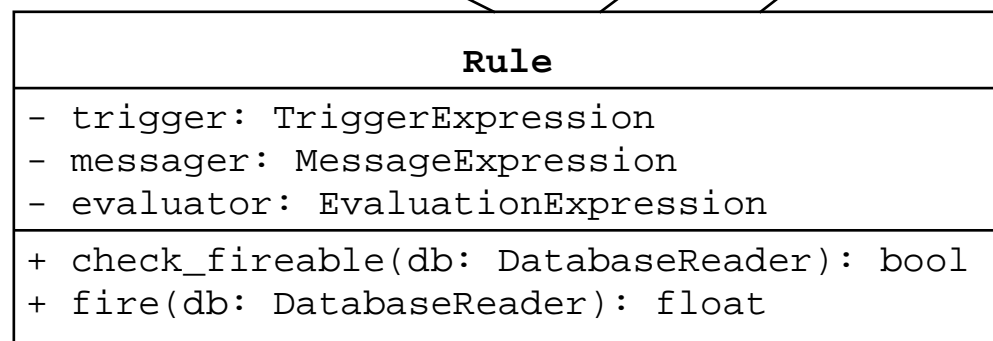
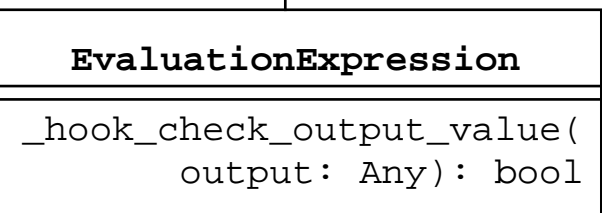
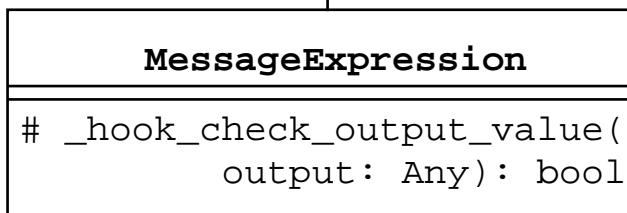
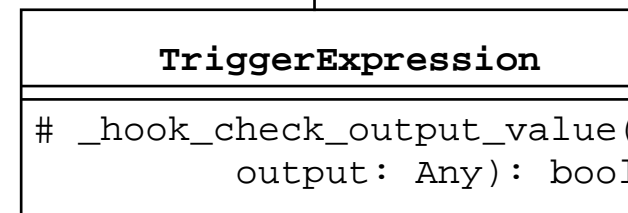
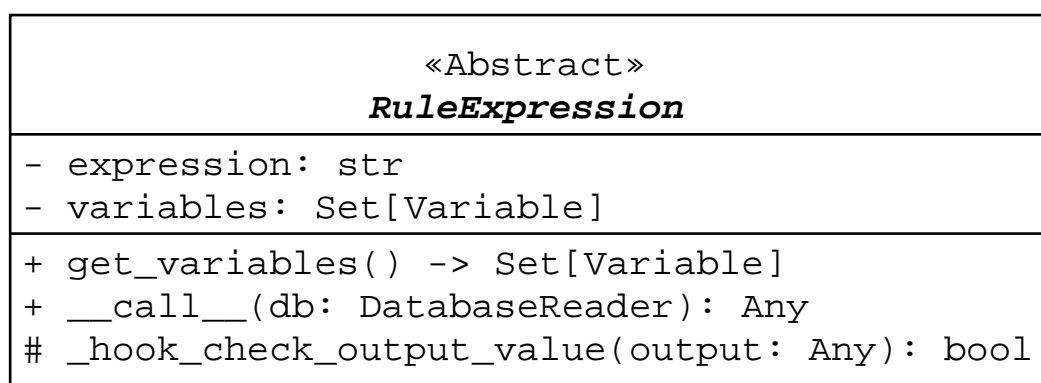
Questions are stores in a dict  
that maps the ID of an Occurence  
to the QuestionOccurrence itself.



Multiprocessing is used to run the question generation,  
the GUI and the output generation in parallel.  
Python's multiprocessing.Pipe is used to send data between processes.  
Here it will be used to exchange QuestionMessages, AnswerMessages  
and OutputMessages.  
The QuestionCommunicator will be able to match a Question  
to its AnswerMessage via their ID. It will also store this  
ID in the corresponding InsertCommand, making it possible to undo  
a command given only the question or answer that it was derived from.



Output Production Process



After firing,  
only becomes fireable again  
when new changes occur in the  
database that make the rule fire.  
Otherwise the same output would  
be generated indefinitely.

