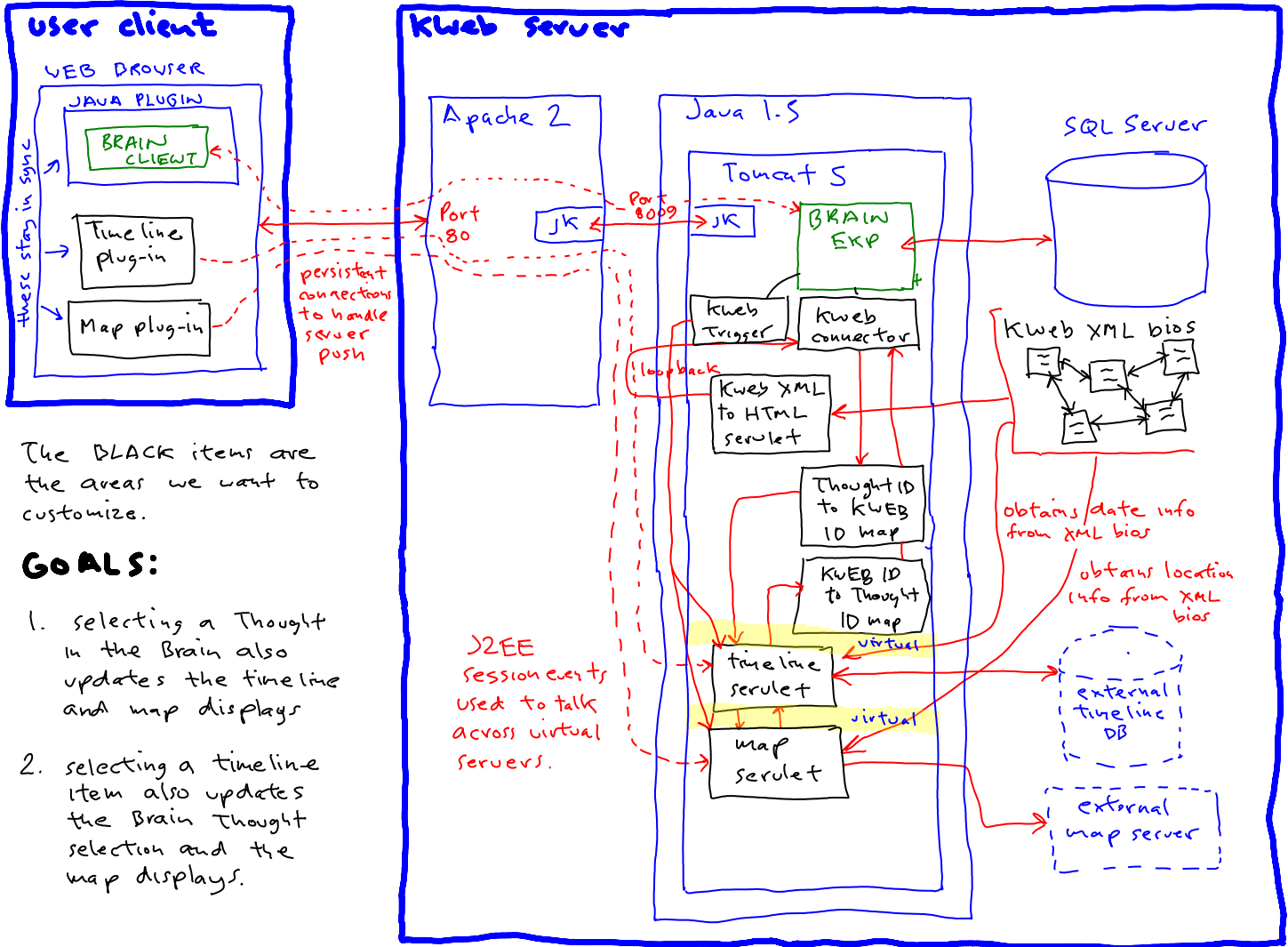


# What we want to do

Thursday, December 18, 2008

6:18 AM

Our proposed system at this point:



The BLACK items are the areas we want to customize.

## GOALS:

1. selecting a Thought in the Brain also updates the timeline and map displays
2. selecting a timeline item also updates the Brain Thought selection and the map displays.

To do this we need a way to map Thought IDs to KWEB IDs, timeline references, and location references.

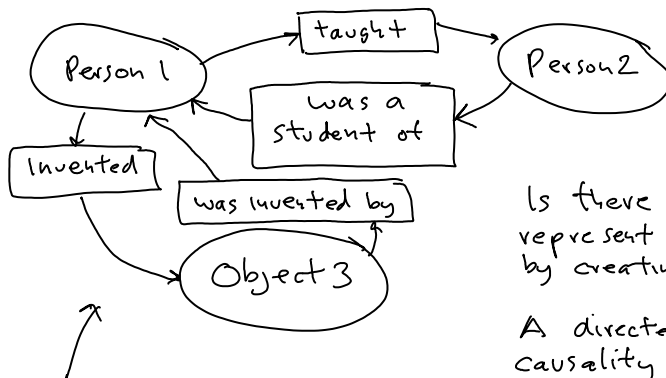
We also need a way to map a KWEB id or timeline ref back into a Thought ID plus an API to cause the Brain to display the selected thought and primary attachment.

# Questions

Thursday, December 18, 2008

8:35 AM

1. How should developers setup their development environments? Assume that the kweb server has no development tools. Is it recommended that developers develop remotely but share the SQL server?
2. Can developers use SQL Server Express in place of SQL Server for local development?
3. Should we assume that all development must be done on the kweb server directly where developers use Windows Remote Desktop Connection and install the JDK and Eclipse there instead of our local PC's?
4. How can developers install the Brain EKP on our local development PC's without raising questions of misuse by developers? Is a development version of the Brain EKP available with limited capabilities (such as a max connection limit) that makes it useless for production but still has the full functionality needed for software development?
5. We don't want to change the page layout of the The Brain itself. But we do want to augment The Brain with other features that will appear in separate browser windows. However, we want these separate windows to appear to be tightly coupled so when one view is changed, the others change within a few seconds to stay in sync. Are the Brain SDK's the right solutions for syncing separate views.
6. The kweb is a directed graph with separate predicates for each vertex. Like this:



the kweb XML node links contain this information.

The Brain appears to be either an undirected tree or undirected graph. Right?

Is there a way to represent these directional links with predicates by creating custom thought types?

A directed graph is important to preserve causality in terms of direction of influence.