

There were two bits of information that i wanted to pass between Joomla and the GWT clients. I wanted to tell the GWT window where to open within the Joomla website and I wanted to pass in information about the currently logged in user/session.

I wanted to be able to create a Joomla article that caused the GWT client to be opened in an iFrame where the article would normally appear within the Joomla website. I also wanted it to be possible to pass in some information from the article that would be passed on to the GWT app.

I invoke the GWT app with a standard url `Http://... with Parameters stuck on the end, e.g. ?PuzzleID=56&OtherData=blurb etc.` What I say in one of my Joomla articles is the following:

: `<CryptoSolvePlug [7]>`

This invokes a joomla additional module call `CryptoSolvePlug` which extracts the 7 (a puzzle id number) from the article and gets some information about the currently logged in Joomla User and then invokes a joomla plugin which builds a url using this data as the parameters. It then creates an iFrame and invokes the html file which hosts the GWT application. I didn't speak pHP before realising that I needed to develop these two joomla add-ons, but the well-honed skills of the cut and paste developer stood me in good stead. Just goes to prove, all computing languages `_are_` mostly the same.

(The first time I tried to write this blog article, I ended up with the above quote actually invoking the solver interface when I read the article which is why I have replaced the brackets with the text describing them.)

(If anyone wants the code of the module and/or plug in then feel free to contact me by [email](#) .)

In the next installment i will give a brief overview of the cleaning up stage I went through before deciding to move onto the live server (the installment after next).