Scripting Ideas

* Update configuration templates
  + Instead of “secret” command and hard coded data tweaks, have a script that iterates templates and makes changes
* Testing
  + Have scripts that open all templates, open all views, open all reports, tweak inputs
* Application extensions
  + Update PGSuper so that losses use a registered plugin – create a losses plugin that uses the Python interpreter and a script to do the calculations
  + Other extensions may be live load distribution factors, beam factories, etc.
  + In theory, any Extension or Plugin could be implemented with Python
* BridgeLink/PGSuper as engine
  + Create scripts that run in an interactive python environment and BridgeLink/PGSuper are libraries that can be imported and used. You could do something like import the library, load a PGS file, edit the bridge model, extract results, use matplotlib or similar to generate plots and reports.