**How to update the EDMX from the sql-staging database**

1. Open the KLAS solution in Visual Studio
2. In the Klas.Domain project open the App.Config (C:\Code\KLAS\Klas.Domain\App.Config)
3. In the App.config file find the connectionString section, and within that locate a connection string named “KlasEntities”.
4. Change the data-source of “KlasEntities” from “SQL-Dev” to “SQL-Staging”.

Why is this important?

Let’s say we want to push only Toolbox code to live, but the EDMX file in the Klas.Domain project includes database changes for the Research website that can’t go live. What we want to do is have the sql-staging database updated with only toolbox related changes. Next we update the github staging branch from the master branch. Next we can open the staging branch, and edit its App.Config (C:\Code\KLAS\Klas.Domain\App.Config) as explained above. Next we can open the edmx (of the staging branch) and refresh it and add to it any new procs or tables that are on sql-staging. Next build and push the staging branch to the staging box and test it. Finally, if all is good, we can push the staging branch to the live-toolbox/live branch. The net result is the published toolbox code only has database changes that relate to toolbox, and not ones that relate only to research.

If you want to update live-toolbox/live branch with code from Klas/staging or Klas/master you can do it from the command line as outlined in the “Pulling from different sources” section of http://supercollider.github.io/development/git-cheat-sheet.html