This is a documentation to note the things I learnt during my work with code generator G9.

1. What is Object Selection?
   1. It is ..
   2. Where did the contents there come from?
      1. It comes from what is modeled in logical diagram in the application->backoffice folder. When I model the visual parts in backoffice, the changes are saved in the sub folder office.
2. CRUD
3. Finding a unique data
   1. Adding event to a text field in a dialog in dialog models
   2. Adding a search button in a dialog
4. How to run script in MySQL
   1. Coursedb-dba.sql – (endre brukernavn og password)
   2. Coursedb-schema.sql
   3. Coursedb-index.sql

Enterprise Architecture

1. Logical diagram
   1. Dialogs
      1. These are the windows that will be shown in the desktop application, you can modify and work with them from Object Selection folder

Questions

1. How to exclude the id-fields from showing up in the dialogs
   1. Delete the id\_label, but not the field (if not you get an error). The label can be hidden
2. How to generate ids
   1. Choose identity
      1. Course\_model->Database Mappings -> CourseDB->Courses
3. How to get save to interact with the user?
   1. <https://esito-jira.inmeta.com:9443/pages/viewpage.action?pageId=2360443#ClientGeneratorfortheJava/JFCtarget-Serveractions,recursiveobtainanddisplay>
4. How to import the domain model to eclipse
5. How to add resource file to your project

Questions about course project

1. How do I add a text area in course dialog model and link it to the buttons so that I can get feed back?
2. How modify the config files for the DB
   1. Go to Course\_domain -> src -> resourse -> no->courseDB\_hibernate.
      1. hibernate.connection.url=jdbc:mysql://localhost:3306/coursedb
3. Can’t I sort a Boolean colon?

Obs – Course prosject

* About object selection
  + You can not use one object selection as a role twice in one dialog
    - Round abouts
      * In course\_os, make two root courses, and then these os-es can be used by different parts in a dialog
  + When you add a new object selection, make sure to renew CourseMain.osmanager so that the new OS will be added to the list
    - /Course\_domain/src/main/resources/CourseMain.osmanager.properties
      * Build->Generator Configuration -> ServiceSwing updates the config files in resourse, these files get generated once
* About mapping
  + Remember to id as a praimery key in Database mappings -> coursed
* About Generating code
  + If you modify just a dialog and you build only that dialog, then the serverApplicationName(in Course\_domain/src/main/java/no/course/dialog/addstudenttocourse/AddStudentsToCourseDefaultController.java) is set to the dialog that you’ve built, which is wrong, because it was supposed to be set to the main application name. To stop this you can do two things:
    - You can build only from the main application(Model View -> Applications ->CourseMain)
    - Or modify this line in the java class(Course\_domain/src/main/java/no/course/dialog/addstudenttocourse/AddStudentsToCourseDefaultController.java) that will not be generated the second time you build

**protected** AddStudentsToCourseDefaultView hookInstantiateView(AddStudentsToCourseDefaultController controller, GenovaEnums applicationEnums) {

setServerApplicationName("CourseMain");

**return** **new** AddStudentsToCourseView(controller, applicationEnums);