Panther Migration Utility

This document describes how to run the Panther Migration Utility, migration.jar, in order to migrate Panther Client application screens for use in a Panther Web application.

Panther version: Screens from all Panther/JAM versions are supported, provided that the utility is used from.

Widgets supported:

- Single line text fields
- Dynamic labels
- Static labels
- Grids
- Push buttons
- List boxes
- Multiline text fields
- Hidden fields

Steps to follow:

1. Create a java project in your eclipse (File→New→Other→Java Project).
2. Copy **config.properties** file provided to you into your java project.
3. Add external jars to your project's build path and build the project.
4. Modify **config.properties** file, with respect to the paths on your machine and where you have your **templates.**
1. Create a **folder** named as your **library** name in your **libbase** in which you will need to make two copies of your library (**example.lib** and **example.bin**) one with **.lib** extension and one with **.bin** extension.

2. Modify the template paths for **HTML** and **JS** according to your screen requirements. These will be the values for **htmltemplatepath** and **jstemplatepath**, respectively, within **config.properties.**

3. Run the project → right click on project and select run as **java** application.

Note: If your screen a has grid widget follow the steps below

1. After running the utility copy, the text from the console log except the **comma ","**. Paste it onto the next line and click **Enter**.

2. You will see that HTML and JS files will be created in your specified folder, as specified by **tgtscreenbase** in **config.properties**.

3. Next, copy the bottom line from the generated output, and paste it onto the next line. Then hit **Enter**.

Once your html and js files have been generated copy them into an appropriate location for use in your Panther Web application.

Note: If your screen has more than one grid widget, follow the steps below

1. Remove all but one grid widget from your screen. (You will repeat this procedure later, leaving a different grid widget on the screen each time.)

2. Select columns of the grid widget, applying the properties shown below to each column:
   - export to html = yes
   - hidden = yes

3. Run the utility and check Html and JS for the selected grid.

4. Once you notice that the html and JS are generated move on to the second grid widget. Delete the first grid widget and restore only the second grid widget.

5. Now run the utility and copy the html, JS for your second grid widget, merging it with the previous html and JS accordingly.

Note: **When you run the utility for the next time for a different screen, the files for the previous screen will be deleted automatically.**