



Oracle APEX is a very good starting point for evaluating Oracle Forms migration workload.

From the Builder home page, a very discreet menu option leads to the following page:

The screenshot shows the Oracle APEX interface for creating a migration project. The page title is "Create Migration Project". The form includes the following fields and elements:

- Project Name:** A text input field with a help icon.
- Description:** A text area with a help icon.
- Schema:** A dropdown menu currently set to "MGEN" with a help icon.
- Instructions:** A note below the schema field: "Locate the Forms Module XML file generated by the Forms2XML conversion tool. Click [here](#) for information on how to generate a Forms Module XML file."
- Forms Module XML File:** A file selection field with a "Choose File" button and the text "No file chosen".
- Tasks:** A link at the bottom left to view the project tasks.

From there, it's possible to create a *Forms migration projet* then upload successively the different FMX files. The drawback is that it can be a cumbersome task, especially when there are hundreds of forms.

For this reason, I inspected the code in the internal flow 4400 then put all the pieces of code together and add a loop.

The FMX files will be loaded in one shot as a zip files in the static files Section of Shared Components.

In this version of tool, only FMX are taken into account.



[Download form Github.](#)

IMPORTANT: You must have SYS access privilege in order to install the package !! (so, forget it if you're using ATP)

The screenshot shows the Oracle APEX interface for a project named 'DEMOMIG'. A table lists 9 uploaded FMX files with their respective statistics. The 'Percent Complete' column shows values ranging from 26.42 to 53.68. A sidebar on the right contains a 'Tasks' section with options like 'Delete Project' and 'Edit Project Details', and a 'Recent' section listing the uploaded files. A 'Completion Status' section at the bottom right shows 'Components: 721', 'Completed: 330', and 'Percent Complete: 45.77'.

Edit	Type	File Name	Blocks	DB Blocks	Items	Triggers	Record Groups	Lists of Values	Alerts	Program Units	Component Count	Percent Complete
	FMB	LADM001T_fmb.xml	2	2	33	16	2	1	3	3	95	53.68
	FMB	LADM002T_fmb.xml	3	3	27	37	6	3	3	4	118	56.78
	FMB	LADM003T_fmb.xml	2	2	11	27	1	1	3	3	83	48.19
	FMB	LADM004T_fmb.xml	1	1	10	19	1	0	3	0	69	43.48
	FMB	LADM005T_fmb.xml	1	1	4	17	0	0	3	0	60	36.67
	FMB	LADM006T_fmb.xml	1	1	2	11	0	0	3	1	53	26.42
	FMB	LART006T_fmb.xml	2	2	12	21	2	2	3	6	83	42.17
	FMB	LART007T_fmb.xml	3	3	18	24	1	1	3	6	93	48.39
	FMB	LART008T_fmb.xml	1	1	8	17	2	0	3	1	67	38.81

Once the FMX files are loaded into the APEX repository, its easy to spread the analysis tasks among multiple developers as we discuss in an another post.