



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 FMX files with their conversion progress. The table columns are: Edit, Type, File Name, Blocks, DB Blocks, Items, Triggers, Record Groups, Lists of Values, Alerts, Program Units, Component Count, and Percent Complete. A 'Forms Conversion' section is partially visible at the bottom left. On the right, a 'Tasks' sidebar lists actions like 'Delete Project', 'Edit Project Details and Applicability', and 'About Forms Conversion'. A 'Recent' list shows the first few files. A 'Completion Status' summary shows 721 components, 330 completed, and 45.77% complete.

| 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            |

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> Forms Conversion

**Tasks**

- Delete Project >
- Edit Project Details and Applicability >
- About Forms Conversion >
- Set Application Defaults >

**Recent**

- LART008T\_fmb.xml
- LART007T\_fmb.xml
- LART006T\_fmb.xml
- LADM006T\_fmb.xml
- LADM005T\_fmb.xml

**Completion Status**

|                  |       |
|------------------|-------|
| Components       | 721   |
| Completed        | 330   |
| Percent Complete | 45.77 |

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.