MOL IT America

PITSS.CON Customer Success for Oracle FORMS

MOL Group upgrades its Oracle Forms application with PITSS.CON twice as fast as estimated.

"With PITSS.CON we are going to save more than 30 man years of work for the upgrade to Forms 10g alone. In addition to that we will have annual savings of hundreds of man days in development processes. So working together with PITSS is truly the best choice for us."

Moshe Ben Habib, Manager Database Administration at MOL IT America

Customer: MOL IT America
Industry: Global transportation
Employees: 8,351
Revenue: 12,84 Billion $US
www.molamerica.com

Customer profile

MOL is one of the world's largest global multimodal transportation companies. Through the integration of all facets of marine shipping and logistics services, MOL provides a seamless transportation network that delivers goods to markets all over the world. 8,351 employees ensure outstanding service. With over 275 companies belonging to the MOLGroup all needs around global transportation are covered. The annual turnover is over 12,84 billion Dollars US.

Project:
Upgrade of Oracle FORMS 6i cs to 10g with PITSS.CON

Container ship MOL

PITSS.CON Customer Success for Oracle FORMS

Initial position

? MOL IT invested a lot of time to estimate the migration from 6i cs to 10g WEB. This evaluation process was done manually. This kind of prototype brought up that the manual way of the migration will take to much time. The complicated and extreme complex application allows only a partly migration where not all migration problems can be covered. Well known challenges like the application interfaces as well as the target to bring this application from Windows cs to the case sensitive world of Unix shaped the decision to ask for alternatives.

Challenge

! MOL IT needed to migrate a very large and complicated Oracle Forms 6i cs application to the current web-version Forms 10g. This project was calculated at about 60 man years of labor. With more than 70 Forms Developers globally MOL needed to add more functionality around the Forms, to shorten development processes.

Solution

= PITSS performed two highly successful workshops with MOL IT, one in New Jersey and another in Hong Kong. During this time PITSS was able to upgrade the application to 10g using PITSS.CON (about 85% completion). It would have taken an estimated 70 man years to upgrade this application manually. After a very conservative evaluation it will take less than half the time using PITSS.CON. This translates to a time and money savings of far over 30 man years. Big issues such as: "Hint Text to Tool Tips, Conversion of Boiler plate texts to Prompts, Case sensitivity in UNIX application server environment" become small challenges, which often only take minutes to solve. The MOL-IT development teams were instructed in the use of PITSS.CON and are now able to immmediately adept it in their daily development challenges. Concerns, changes and customizations were considered right away and solutions or work arounds provided. PITSS will support MOL IT with more help and solutions through maintenance and support in further projects to come.
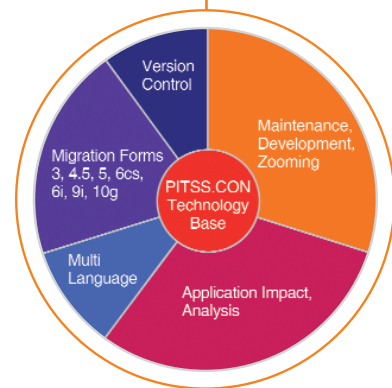
Project data
FORMS Version: 6i (cs)
Number of FORMS: 750
Number of FORMS users: 1500
Project term: 10 days
OS: Citrix Server
DB: 8i Unix

Objective
Upgrade the very large and complex application to the web and ease development processes.

Results
85% upgrade to 10g automated with PITSS.CON in 10 days. About 50 Developers are able to use PITSS.CON in development.

Project schedule

- ✓ 5 day workshop in New Jersey at MOL IT America
- ✓ 5 day workshop in Hong Kong at MOL IT Asia
- ✓ Technology introduction in Forms and OAS 10g
- ✓ Application analysis and migration
- ✓ Interface treatment and prototyping for individual interfaces
- ✓ Technical application test and specific problem solutions
- ✓ Perfomance correction
- ✓ Transfer from windows to unix with testing
- ✓ Scheduling and advise for the next steps to production