

Upgrade Analysis

for IT Managers, Project Managers & Team Leaders



At a glance

With the PITSS Upgrade Analysis and the help of PITSS.CON we show you all the automatable, partially automatable and manual processes that are necessary to migrate your Oracle Forms applications to 11g. We provide you with a cost estimate for the entire upgrade process, from the infrastructure, to the project planning (phase model) all the way to any necessary manual changes in the source code. After the analysis, you will be in a position to precisely plan and calculate your upgrade project.

Your Situation

You want to move your proven Oracle Forms applications to the web and migrate to the 3-tier architecture as quickly as possible. However, you are currently unable to accurately estimate the costs associated with this project and are hesitant to take on a migration where it is uncertain how much intensive manual work will be required.

- Do you want to know which pieces of code are not triggered and can be identified as dead code?
- Do you want to learn more about the complexity of your upgrade, in particular where and what kind of challenges you can expect?
- Do you need help estimating the effort and cost allocation for your upgrade project?
- Do you want to identify hidden savings potential, objects that do not need to be migrated and which Forms & Reports objects can be replaced by objects in the new technology?
- Do you want to know what possibilities are available for a redesign of your application and whether a consistent design can be integrated in the context of a migration?
- Do you want to know more about the qualitative improvement of your application in order to achieve lower maintenance costs and shorter training periods?

Our Analyses

- Status Quo Analysis
- Quality Analysis
- Development Analysis
- Upgrade Analysis**
- ADF Migration Analysis
- APEX Migration Analysis

The Analysis Will Help You

- *Prepare an upgrade project plan*
- *Determine upgrade costs*
- *Determine the time required for an upgrade*

What We Offer

The PITSS Upgrade Analysis includes:



1. Preparation (Remote or Onsite)

- Identification of all data relevant for the upgrade process

2. Analyse (Offsite)

- Loading and parsing of the source code
- Creation of all the dependencies in the PITSS.CON Repository
- Identification of all the areas relevant for an upgrade and preparation of the metrics
 - Obsolete code non-replaceable
 - Obsolete code replaceable
 - Critical Forms build-ins (behavior has changed)
 - Obsolete objects
- Preparation of a project plan with a phase model (performing upgrade and existing development simultaneously)
- Infrastructure consulting (WLS + DB certification)
- Preparation of the evaluation for the presentation and documentation

3. Presentation (Onsite)

- Evaluation and preparation of the results
- Summary and presentation of the Upgrade Analysis
- Demonstration of the procedure

Duration: Results within a week

Prerequisites: Status Quo Analysis

What you get:

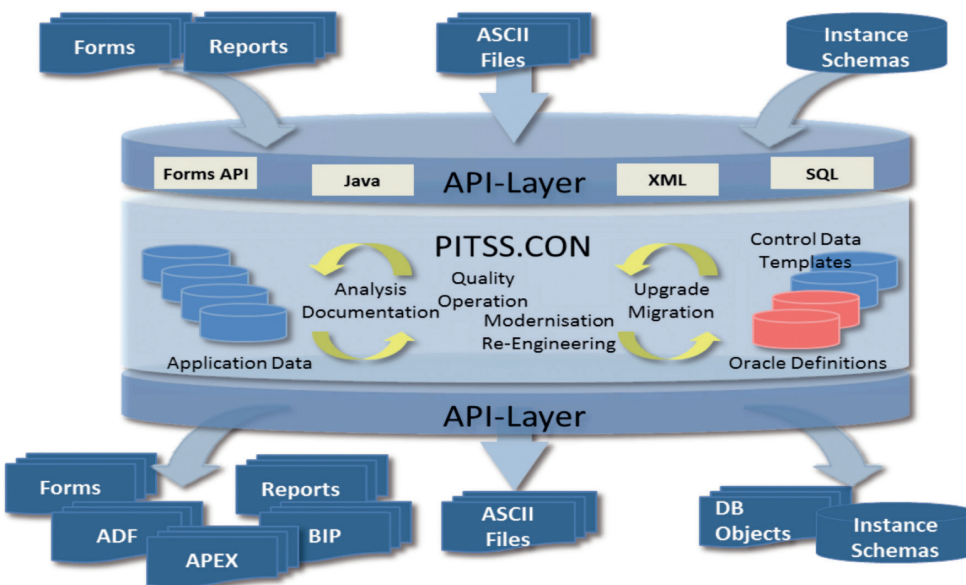
- *Cost evaluation*
- *Project planning*
- *Recommendations*

Our Tool-Supported Method



We load your application in the repository-based analysis tool PITSS.CON with the unique functionality of the module PITSS.CON Source Code Analytics (SA). In a parsing process, all the objects in your application and their dependencies are identified and made available for analysis.

Since PITSS.CON inspects the entire source code (forms, reports, libraries, database objects, scripts, etc.), the algorithms provide a very detailed insight into the structure, scope and complexity of the application.



PITSS.CON Repository

- *Unique technology for the administration of every object and function of an Oracle application*
- *Data and figures for successful Oracle project decision*

PITSS.CON Repository: The documented results of this analysis enable us to show you the optimization potential.

With the PITSS.CON Repository, Oracle Forms and Reports applications of any size and complexity can be managed, developed and re-engineered. The heart of PITSS.CON is an innovative, unique Oracle-based repository that is able to understand and manipulate applications at the finest granular level. At the same time, 100% consistency and adherence to standards for the processed applications are ensured.

The PITSS.CON Technology Base is the underlying base technology for the entire PITSS.CON development platform that opens the way for a wide range of functions for the entire lifecycle management of Oracle applications.



This is what PITSS customers have to say about the PITSS.CON analysis:

„Technological Leap Forward in Record Time. Make new from old: This phrase best summarizes the VW's migration of a business critical application from Oracle Forms version 3 to version 11g, Oracle ADF and MS. NET. And thanks to PITSS.CON, at a price lower than anybody expected.“

David Christmann, Head of Project Delivery Systems ATLAS Dezentral at VW



PITSS is the leading provider of software & services for modernizing and effectively managing Oracle applications. With over 1,000 customers and a multitude of successful Oracle projects PITSS has gained international recognition.

PITSS.CON

The high performance software solution PITSS.CON has been convincing for years in all areas and phases of Oracle Forms projects through a high level of automation, speed, efficiency and reliability. The module PITSS.CON Source Code Analytics supplies decision-relevant project results already in the starting phase.

PITSS SERVICES

PITSS Services successfully supports its customers in Oracle IT projects with a customised Full Service Offer in the form of consulting, training, development, administration & support. The focus is on Oracle themes, Oracle databases and Fusion Middleware such as: Forms & Reports, SOA, WebLogic Server, Single Sign-on (SSO), Java, ADF, APEX, upgrade, migration, reengineering and web development. PITSS Services demonstrates the best expertise, well-founded knowledge of applications, high project experience and a strong and targeted project management. PITSS Services advisors are Oracle (OCP) certified.

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