

PITSS.CON ADF

Offer for Oracle Forms Customers

PITSS.CON Forms2ADF Edition

The PITSS.CON ADF Assistant is specially designed to boost productivity in transitioning legacy Oracle Forms applications to the JEE architecture, Oracle JDeveloper11g and the Oracle Application Development Framework (ADF). Besides paving the way for Oracle Forms customers to move into a new state of the art software-architecture, it also enables the integration of your application into a Service Oriented Architecture (SOA) environment.

The ADF Assistant supports the phased transition approach to JDeveloper and ADF as recommended by Oracle's statement of direction for Oracle Forms customers. By expanding the repository based PITSS.CON functionality the ADF Assistant provides not only the conversion of visual coordinates for representing a JEE-compatible interface, but also the analysis and re-engineering of critical business logic into the ADF software architecture.

PITSS.CON ADF Assistant

- Guided automated transfer of any Forms application to modern, State-of-the-Art technologies
- Investment Protection: the project team can concentrate on enhancing the new application, instead of re-writing business logic that has already been implemented with Forms over the last years
- Natural Architecture: the migrated ADF application allows easy development and maintenance by complying with the JEE architecture standards and by providing ADF code artifacts identical to the ones that would be obtained by a manual rewrite
- No Proprietary Components: the converted code is free of PITSS-proprietary software, which leads to minimal training and consultancy needs

Modernizing Oracle Forms applications to the JEE Architecture, Oracle Application Development Framework (ADF)

The PITSS.CON ADF Assistant offers a powerful automated process of migrating legacy Oracle Forms applications to the JEE architecture. The migration process is based on the JSF/ ADF Faces and ADF Business Components technologies, leading to a modern web application, while preserving the investment of the core functionality that has been developed in Oracle Forms over the years.

PITSS.CON ADF Assistant generates ADF applications that are compliant to Oracle's recommendations and "best practices", having a true JEE architecture, exclusively using the Oracle ADF API and metadata.

The ADF Assistant takes into consideration the architectural differences between the two frameworks, Oracle Forms and ADF, and automatically re-writes the portions of the applications that naturally fit into the new technology.

This translates into significant time and budget savings. Because the re-engineered code artifacts contain no proprietary PITSS components, the generated application can simply be opened and refined within the Oracle JDeveloper IDE.

Managing the Business Logic: Saving the Application Investment

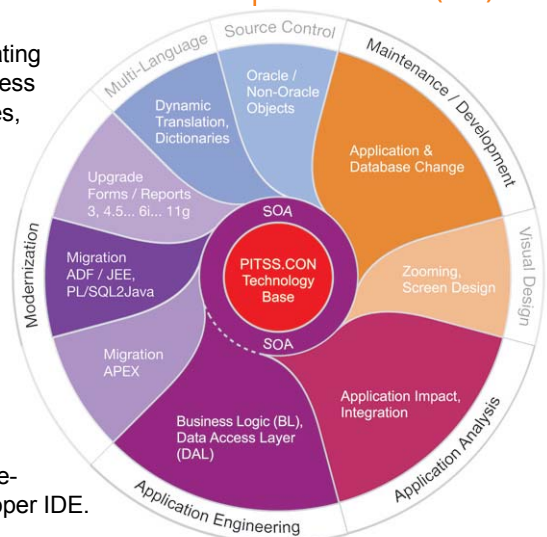
A major component of any Oracle Forms and Reports application is the business logic. PITSS.CON ADF Assistant will reuse the business logic by distinguishing the Forms PL/SQL code between user-interface, process and core logic to map these elements to the ADF model-view-controller (MVC) software architecture:

- The user-interface specific code will be integrated in Java methods within the newly created ADF application. The PITSS.CON PL/SQL2Java translator will assist the code rewrite and the creation of the corresponding methods.
- Process and Core Business Logic code artifacts will be transferred to the database and enabled via Dynamical DB Logic Accessors, leading to well performing, easily-maintainable centralized Java and PL/SQL code.

ORACLE Gold Partner

PITSS.CON Forms2ADF Edition comprises following modules:

- Technology Base (TB)
- + Application Analysis (AA)
- + Maintenance / Development (MD)
- + Application Engineering (AE)
- + ADF Assistant (ADF)



Also benefit from additional modules included in the edition:

Technology Base

PITSS.CON Technology Base is the foundation for efficient and effective application management. With its clearly structured repository approach, PITSS.CON organizes application information to make Oracle Forms applications significantly easier to understand, control, and develop. It covers the entire life cycle management process, enabling organizations to better meet today's business challenges.

Key features:

- Built on proven Oracle database technology
- Central store for all Oracle Forms application source types
- Simplifies Oracle Forms migration and development projects
- Incorporates extensive development and best practices expertise
- Provides user-based security

Maintenance / Development

PITSS.CON Maintenance & Development delivers comprehensive capabilities that enable companies to more effectively and efficiently develop and maintain Oracle Forms applications.

Key features:

- Automatic „one-click“ changes to Oracle Forms application components
- Integration of technologies such as Java with existing Oracle Forms applications
- Application comparison and quality assurance
- Capture and reuse of development methods via templates and projects
- Efficient, function-oriented testing
- Standardized application development
- Intuitive, easy-to-use interface is similar to Oracle Developer

Application Analysis

Based on the centralized PITSS.CON Repository, PITSS.CON Application Analysis delivers powerful capabilities that help your organization better understand and maintain your Oracle Forms applications.

Key features:

- Delivers complete visibility into Oracle Forms applications
- Performs fast, accurate impact analysis
- Analyzes even the most complex applications in their entirety
- Supports powerful 'what-if' emulations
- Enables a broad range of research and analysis
- Identifies appropriate processes for SOA services
- Protects and extends application investments.

Application Engineering

PITSS.CON Application Engineering lets you reap the benefits of SOA by evolving your Oracle Forms applications to be SOA compliant.

Key features:

- Best way to migrate Oracle Forms applications to SOA
- Brings the advantages of SOA to Oracle Forms applications
- Easy generation of SOA services from Forms processes and flows
- Wizard-based extraction of Forms data access layers and business logic
- Coexistence of Forms and new Java applications sharing identical sources
- Integration with Oracle JDeveloper and BPEL Process Manager

PITSS.CON Forms2ADF Edition can be upgraded any time to Blue Sky Edition or can be extended with individual modules (for details see pricelist)

PITSS in Europe
Germany
+49/ 8171/ 21 62-10
sales.eu@pitss.com

PITSS in USA
Troy, MI
+1 (650) 248 740 0935
sales.us@pitss.com

<http://www.pitss.com>