

PITSS.CON Technology Base

Data Sheet

The 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.

Easy, fast, and cost-effective, the PITSS.CON software leverages your investment in Oracle Forms while improving developer productivity, enabling software component reuse, and reducing migration and development costs.

As the fundamental base technology for the PITSS.CON development solution, the PITSS.CON Technology Base delivers a powerful set of core capabilities that drive efficient Oracle Forms application development and maintenance. With a central repository built on proven Oracle database technology, the PITSS.CON Technology Base integrates all Oracle Forms development technologies and application source types to support the entire application life cycle.

PITSS incorporates its extensive Oracle Forms migration and development experience into the PITSS.CON software, giving application developers easy access to this foundation of expertise.

Benefits

With its unique, central repository, PITSS.CON can help your organization significantly improve Oracle Forms development, migration, and maintenance for a demonstrable impact on development costs and time-to-benefit. Organizations using PITSS.CON benefit from:

- Faster migration to new Oracle Forms versions
- More efficient, cost-effective development and maintenance
- Higher quality applications enforced by a powerful rules engine
- Investment protection as application knowledge is preserved
- Greater developer productivity through improved collaboration, transparency, and code reusability
- Current, comprehensive application documentation
- Reduced complexity and expense, with one tool replacing multiple disparate ones

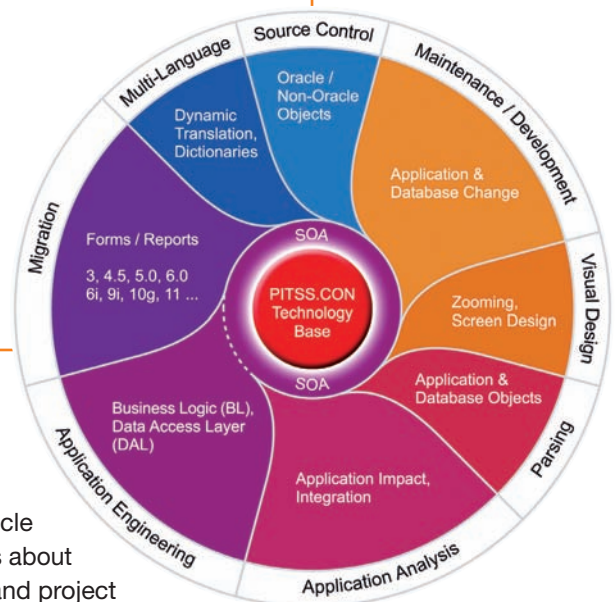
Key Features

Centralized Development Repository

The heart of the PITSS.CON Technology Base is its unique, centralized repository, built on a standard Oracle database and comparable to Oracle Designer. The repository securely collects, stores, and retrieves all details about Oracle Forms applications along with analysis results, code changes, and project documentation. One-click reporting capabilities generate extensive project documentation.

At-a-Glance

- 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



The repository enables development teams to easily share and reuse application modules for greater efficiency and improved collaboration. Development methods and analysis results are preserved for utilization by other members of the team or for future projects. With its built-in journal, the repository gives you the ability to evaluate project efficiency and monitor development costs.

Support for all Oracle Forms Application Modules

Unlike other tools, PITSS.CON Technology Base supports the entire Oracle Forms application. This means that all possible source types used in Oracle Forms application development are fully supported, including: Oracle Forms FMB and Reports RPT modules, PL/SQL (PLL) or object (OLB) libraries, ASCII files containing Pro*C precompiler code, SQL statements, or PL/SQL code, as well as database objects.

Developers can now work within one single, integrated development platform rather than having to use costly individual tools from different vendors. PITSS.CON simplifies Oracle Forms application development for more effective, efficient development and maintenance.

User-Based Security

The user-based security model within PITSS.CON enables complete access control down to the individual developer level. Organizations can establish security based on the structure of their development teams, with administrators defining which team members are allowed to perform which actions for which objects.

Property Granularity Across Entire Applications

To efficiently change applications on the lowest level – for instance, altering the background color property of an item on a certain canvas – all application objects must be stored at the lowest possible granularity level.

When it loads application modules or the complete application, PITSS.CON separates the application into its smallest objects, analyzes all the properties of these objects, and then saves each as an individual record in the repository. Complex Forms- or Reports-specific structures are broken down into simple source components such as database triggers. This enables properties to be quickly and easily changed. It also serves as the source for highly sophisticated searches and analyses.

Covers the Entire Development Project Cycle

Whether it's running highly sophisticated analyses, applying further changes to the application, adding foreign languages to applications, or some other aspect of application development, the PITSS.CON development platform automatically saves valuable project information within the repository for use in subsequent steps.

Complete Project Documentation

Proper documentation is key to a successful project completion. Yet, creating technical documents describing development changes can take a considerable portion of the overall project time.

PITSS.CON Technology Base drastically reduces the documentation time and effort by automatically generating the necessary project documentation at the same time developers apply changes to the applications. Each type of information and documentation is stored within the PITSS.CON repository for later review and for project archival.

Fully Reproducible Project Steps

With PITSS.CON, you can easily define customizable templates and projects for customization of all development steps. Each step performed within PITSS.CON can be captured individually and reused later. Developers can, for instance, first assemble all necessary changes to an overall project using a test application and then apply the complete project to the production application in one single step.

Templates can be used for scanning the entire application source to identify impacts of proposed changes. With one click, all the necessary changes can be made within the identified source components to update or implement your development requirements. In addition, these detailed reports allow you to judge the quality of the source code independent of whether the changes were made in-house or externally – giving you full control of your application source code.

About PITSS

PITSS is the leading supplier of fully integrated solutions for effective management of Oracle Forms applications. The innovative PITSS.CON software helps customers analyze, migrate, upgrade, and maintain their Oracle Forms applications.

With PITSS.CON, companies achieve an average cost savings of 30% for regular development projects and up to 90% for upgrade projects. PITSS is an Oracle Certified Advantage Partner and has customers in Europe, USA, and Asia.

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