



PITSS.con Application Analysis

The Oracle Forms and Reports Experts

Application Analysis

PITSS.con Application Analysis delivers in-depth insight into even the most complex Oracle Forms and Reports applications. Because PITSS.con works with all Database, Forms and Reports Objects, Application Analysis lets you quickly and precisely analyze the impact of proposed Changes and identify obsolete or problematic code.

With PITSS.con Application Analysis, organizations can take the guesswork and risk out of application maintenance. At the same time, PITSS.con ensures application investments are protected by enabling any developer to quickly understand and use existing business logic and code – regardless of who created the original application. With granularity down to the property level, PITSS.con Application Analysis enables powerful what-if simulations, highly sophisticated research and analysis, and comprehensive reporting to improve application maintenance. PITSS.con Application Analysis is part of a full lifecycle product suite designed to optimize and streamline the entire application using Oracle Forms and Reports.

Benefits

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 and Reports applications. With PITSS.con's Application Analysis, you gain:

- Comprehensive insight into Oracle Forms and Reports applications
- Faster and more accurate impact analysis for improved project costing and scheduling
- Reduced risk, testing effort, and development time when modifying applications
- Investment protection and knowledge transfer

Key Features

360° View of Entire Forms and Reports Application

PITSS.con supports the entire Oracle Forms and Reports application, including all forms, reports, libraries, and database containing PL/SQL elements. When an application is loaded into the PITSS.con Repository, all objects are parsed and details are stored at property-level granularity – enabling extraordinary depth and versatility of research and analysis into each application. Developers then have full access to all detailed data stored in the repository, allowing many different types of analyses and reporting to be conducted. PITSS.con generates complete reports (.txt, .pdf, .html, .xml) to document the analysis results.

Impact Analysis

Complex interdependencies between different objects and object types mean that code and business rule changes can have a considerable and unexpected impact on an application. This complexity makes manual efforts to determine the actual impact time-consuming and potentially inaccurate or incomplete. With PITSS.con Application Analysis, developers can quickly verify whether changes to business rules and processes can be implemented within time and budget limits. With its support for the entire application, PITSS.con identifies every impact of every change to the application, significantly enhancing the accuracy of project time and material calculations.

Powerful What-If Simulation

Often, changing business requirements result in modifications to many components across the application. For instance, modifying the characteristics of the customer number or customer name fields could have a ripple effect throughout the application. PITSS.con delivers quick insight into each component of the application that requires modification, be it a Forms canvas, item field, query for a report, code in a library, DB Procedure, or a database table column. Using the PITSS.con 'what-if' capability, developers can investigate the impact of alternative approaches to application modification for better decision making.

Investment Protection

Existing Oracle Forms and Reports applications typically have been developed over long periods of time, by many different developers. With PITSS.con, this extensive investment in time and knowledge is fully protected and preserved. PITSS.con enables understanding and reuse of application components.

The results derived from PITSS.con Application Analysis become the essential basis for performing the actual architectural or technology changes in the most effective, expedient way. With PITSS.con Application Analysis, the impact to end users can be minimized, along with any risk inherent in application modification.

At-a-Glance

- Delivers complete visibility into Oracle Forms and Reports applications
- Analysis includes PL/SQL containing Database Objects
- Performs fast, accurate impact analysis
- Analyzes complex applications in their entirety
- Analyzes through 'what-if' scenarios
- Enables a broad range of research and analysis
- Prepares processes for SOA Enabling or other Modernization efforts

Works With

- Oracle Forms and Reports 6i Applications
- Oracle Developer Suite 9i Applications
- Oracle Developer Suite 10g Release 1 Applications
- Oracle Developer Suite 10g Release 2 Applications
- PITSS.con Migration can get your application on to any of the above Releases of Oracle Forms and Reports from any previous release (2.3, 3, 4, 4.5, 5, 6i, 9i)

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