

PITSS.CON Forms and Reports Upgrade

Oracle Forms upgrade made easy

With PITSS.CON, any Oracle Forms and Reports application can be upgraded and modernized to the latest supported versions in a fraction of the time it would take to do so manually. At the heart of the upgrade process are technologies such as PITSS.CON Oracle Repository, Templates, and API-based routines. Applied to and perfected for thousands of Oracle Forms applications, these technologies allow PITSS.CON to handle even the most complex Oracle modules and reengineer them to fully functional, modern applications. This approach eliminates security risks and compliance issues while taking full advantage of the features and functionality available in newer releases.

Full automation of upgrade projects

PITSS has gained extensive migration expertise during its many years of successfully performing thousands of customer upgrade and migration projects. This in-depth knowledge is implemented in PITSS.CON – a unique expert system that is in line with Oracle's best practices and can be easily adjusted to new challenges. The predefined migration steps, bundled in PITSS.CON "Projects," are thus delivering the highest degree of automation possible.

Precise replacement of obsolete and changed components

The primary challenge during upgrades and migrations is to identify all areas affected by the built-ins and the functionality changes brought by the new Forms and Reports versions. PITSS.CON converts the code sources to their appropriate equivalents in the target Forms and Reports version while identifying all the application's obsolete elements and replacing them with supported constructs. All of this is in detail, documented, and at minimum risk.

Fast and secure – with predefined templates

The automated templates and projects are not only fast – they're also extremely secure. They contain the know-how necessary to solve all the challenges in upgrade projects and to respond to all customer needs and requirements. Thousands of modules can be modified at once with a single click – all of this while creating modern, 100% Oracle-compatible applications and eliminating the human errors typically associated with manual upgrades.

One-step upgrade from any version to any version

PITSS.CON eliminates the need to upgrade to intermediate versions. Even when upgrading from the character-based Forms v2.3 and Reports v1 to Oracle Web Forms 11g, PITSS.CON automatically upgrades directly to the targeted version, with no additional effort or in-depth knowledge of the changes required.

With Forms and Reports 11g to SOA and the future

The latest release of Oracle Forms 11g demonstrates Oracle's continued commitment to the Oracle Forms and Reports development platform and includes many new functional and technical enhancements. Upgrading Forms and Reports is an important step on the path to a service-oriented architecture (SOA), which brings with it the WebLogic server, or to new Java-based technologies such as Oracle's Application Development Framework (ADF).

PITSS.CON Data Sheet

Technology Base
Development
Visual Design
Multi-Language
Application Analysis
Application Engineering
Forms to APEX
Forms to ADF
Forms Upgrade
Source Code Analytics
Source Control

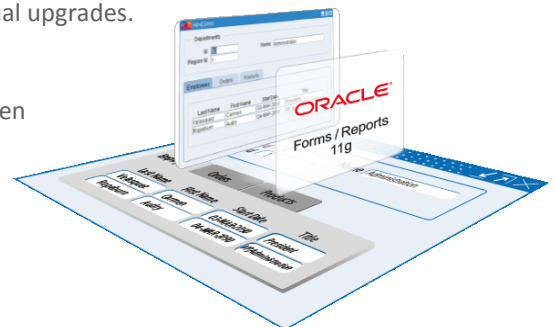
► **Upgrade quickly and safely** complex Oracle Forms and Reports applications to 11g.

► **Save 90% of the time and cost** budget by choosing to invest in innovation rather than routine.

► **Stay current on latest releases** to ensure continued support, compliance, and security.

► **Web-enable Forms modules**, making them easily accessible to end users worldwide.

► **Be better prepared to adapt** to changing business requirements.



PITSS.CON is Oracle endorsed for the modernization of Oracle Developer applications

PITSS.CON Forms und Reports Upgrade at a glance

The PITSS.CON Repository, the foundation of PITSS reengineering mechanisms, consists of Oracle database tables containing the complete information of an application. The application is loaded using pure Oracle Forms API and Reports XML and broken down into its smallest components and then reengineered and recreated. This allows PITSS.CON to upgrade the modules without altering the source code or adding proprietary constructs. Obsolete constructs are replaced using templates. For example, Forms obsolete built-ins are replaced with corresponding workarounds. A thorough documentation of the changes is automatically generated.

Supported Forms and Reports versions

PITSS.CON has been successfully used in modernizing even the earliest Forms and Reports applications, such as:

Initial version	Converted with PITSS.CON11 Upgrade
Forms 2.3 and V2-style triggers	Forms 11g
Reports 1 or 2.5	Reports 11g
Forms 3 character mode	Forms 11g
Forms 4.5 or 5	Forms 11g
Forms and Reports 6i client/server	Developer Suite 11g
Developer Suite 9i or 10g	Developer Suite 11g

Conversion rate in Forms and Reports upgrade projects: **Nearly 100%**

To reach this degree of automation, PITSS.CON manages the entire application, taking into consideration all its sources and inter-dependencies. This makes the process also extremely fast, allowing upgrade projects to be executed in record time. For enterprise applications consisting of thousands of modules, PITSS.CON uses predefined Projects that can be scheduled to run as overnight batch jobs, making efficient use of idle computer time on nights or weekends. And the best side-effect of speeding up the upgrade is that the process can be performed without significantly interrupting the application development process.

And the journey is just beginning!

Oracle Forms 11g and PITSS.CON repository open up a whole new palette of possibilities for your database application. Whether assisting with the porting to other platforms, bringing Forms modules to a better web look and feel, equipping them with multi-language capabilities for international deployment, or integrating Forms into modern technologies – All roads are open!

About PITSS

PITSS is the leading provider of software & services for modernizing and effectively managing Oracle applications.

The PITSS Group was established in 1999 and has gained international recognition with over 1,000 customers and a multitude of successful Oracle projects. PITSS is an Oracle Gold partner and, as a member of the Oracle Modernization Alliance (OMA), is the only Oracle Forms Migration partner for automated migrations. With sites in Stuttgart, Munich (Germany) and Troy (USA) as well as certified international partners, the company successfully provides support for IT projects of medium sized companies, large enterprises and public contractors across the globe.

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PITSS.CON:

- ▶ Supports both Oracle application upgrades and platform migrations.
- ▶ Addresses cascading problems caused by failing hardware.
- ▶ Upgrades from any version to any version in only one step.
- ▶ Requires no code-freeze phase.

Post Upgrade Tips:

- ▶ Add multi-language capability to use the application internationally.
- ▶ Adjust the display for optimal rendering on modern screen resolution by automatically resizing all the visual objects.
- ▶ Modernize the user interface to confer a modern, consistent web look and feel to the entire application.
- ▶ Enjoy the benefit of automated search and replace capabilities, not only for Forms but for the entire application source code and properties.

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