# Compliance with Oracle R12.2 Standards Made Simple



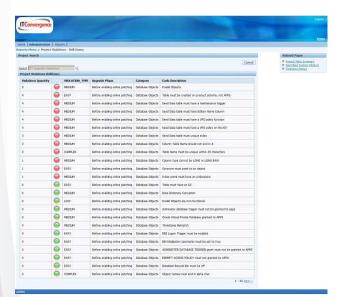


### INTRODUCING THE ITC DEVELOPMENT STANDARDS ANALYZER (DSA)

The benefits of Oracle R12.2's Online Patching feature, which allows system administrators to patch applications while users continue to work on them, cannot be understated. However, this substantial improvement requires the adoption of new development standards on all customized programs.

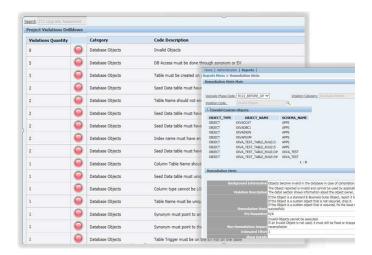
These standards require that custom programs comply with the online patching solution and the new defined architecture to prevent issues such as:

- → Failure of Online Patching process, causing standard application patches to not run
- → Unexpected behavior or failure of custom and standard application programs
- → Corruption of the standard or custom extended data model



IT Convergence has developed a tool that identifies and analyzes customizations in your environment and reports

the violations to the standards. Our Development Standards Analyzer (DSA) tool also provides complete details about



the nature of the reported standard, reasons why it is required, detailed instructions about how to fix the issues and an impact analysis in case the issue remains unsolved.

#### **IDENTIFY YOUR CUSTOMIZATIONS**

The ITC DSA tool compares all objects in your environment with a seeded catalog of standard Oracle Application objects to identify all custom programs. The input selection criteria can identify:

- → Objects created on a database schema
- → Objects created on a database schema with a specific name prefix
- → Objects identified by their unique name
- → Custom Programs and Forms registered with an Application
- → Custom Programs and Forms identified by their unique name

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## DEFINE PROJECTS TO ANALYZE GROUPS OF PROGRAMS

The ITC DSA tool can be used to analyze groups of programs before you approve their promotion to your final testing or production environments.

By defining a project and adding custom objects, the tool analyzes only those instead of your entire environment. This way, every developer or Quality Assurance analyst can define a project and validate their work, making sure it complies with the standards.



### FULL INFORMATION ABOUT STANDARDS VIOLATIONS

For each issue found on a custom program in your analyzed project, the ITC DSA tool will provide details about:

- → The offending object name, type and location
- → Purpose of the standard, why it is required and how it works
- → Cause of the violation, problems it will it generate if not fixed
- → How to fix the issue, rules to follow and best practices to apply
- → Impact if the standard is not met
- → Estimated time it will take to fix the issue



#### **COMPLETE UPGRADE ASSESSMENT DOCUMENT**

The ITC DSA tool generates an Upgrade Assessment document that displays the main activities required to complete your upgrade, including details about each type of violation in your environment and how to fix them.

With this document you can quickly provide a status report of the environment issues, and understand the magnitude of the effort required to upgrade your custom programs.

### A TOOL FOR ALL TECHNICAL PHASES IN YOUR R12.2 PROJECT

Whether you are running Oracle Applications 11i, R12.0 or R12.1, the DSA tool can help you begin the remediation of your custom program today, preparing your organization for R12.2 before the upgrade work actually begins. Alternatively, organizations who have already upgraded to Oracle R12.2 will find this tool simplifies the process of ensuring any customizations introduced to the environment are compliant with the standards.