Toad University

NoCOUG Fall Conference 2014

New Automation & Collaboration Features of Toad

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Agenda

1. What's new in Toad for Oracle 12.6
2. Conducting code reviews as you go using **Code Analysis**
3. Collaborative development using **Team Coding**
4. **Automating** tedious or complex workflows
5. Team **collaboration** in the future…

New Web-based Training

- Self-paced, hands-on, free!
- Four courses available:
  - Toad Fundamentals
  - DBA: Database Maintenance
  - DBA: Performance Management
  - DBA: Change Management
- Advanced Development courses coming *soon*!
- Register during installation or on Toad World
- Includes a course completion certificate

New in Toad for Oracle 12.6

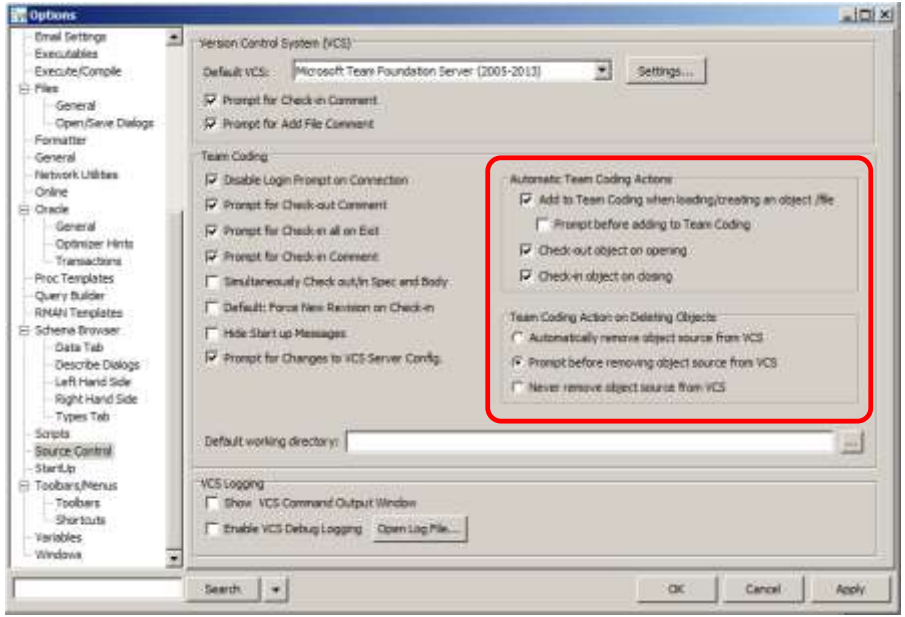
Toad provides the most complete solution supporting the entire database lifecycle.

What's new:

- **Additional Free web-based training courses** – now includes three DBA-focused course options: Change management, Database Management, Performance Management
- **Team coding enhancements** – adds simplified Code Collection setup and Schema Browser integration, which will improves workflow and boosts productivity
- **Query Builder enhancements** – makes it simpler to work with large entities
- **Debugger improvements** – more support for Oracle RAC environments (SCAN listeners)
- **ASH and ASM** – adds an Active Session History (ASH) browser and updates were made to the Automatic Storage Management (ASM) window

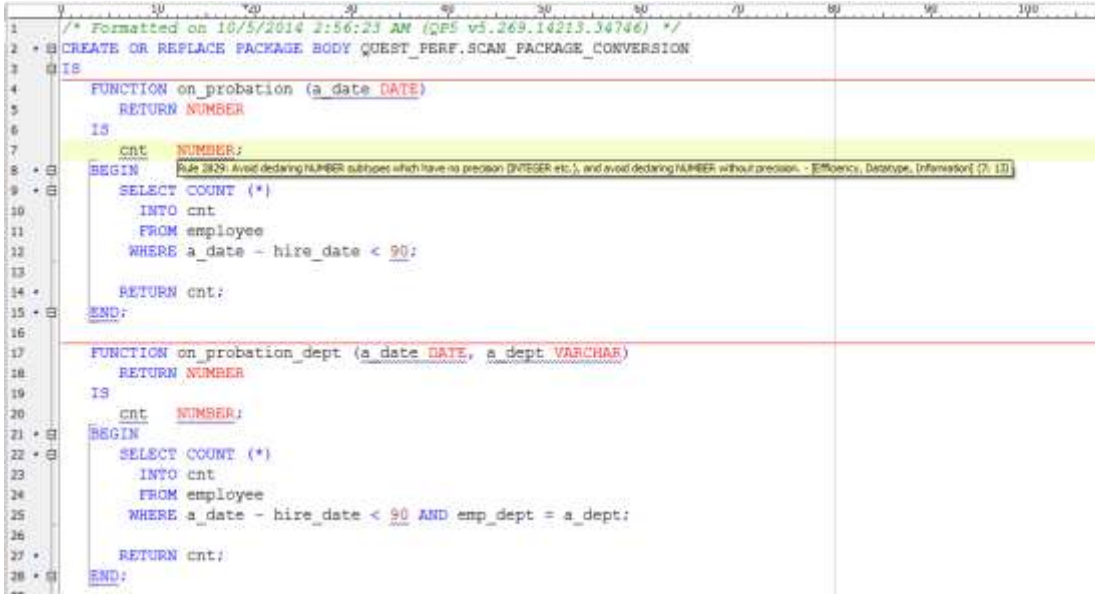
What's New: Team Coding

- **Upgraded Team Coding** seamlessly integrates with multiple VCS to help ensure code integrity for development projects
- Support for additional VCS providers
  - Team Foundation Server 2012/13, Git
- Enhanced VCS integration
  - Create VCS projects & sub-projects
  - Automatically **add** to VCS
  - Automatically **delete** from VCS
- Simplified Code Collection setup
- Additional object types supported
- Compare & Sync between DB & VCS



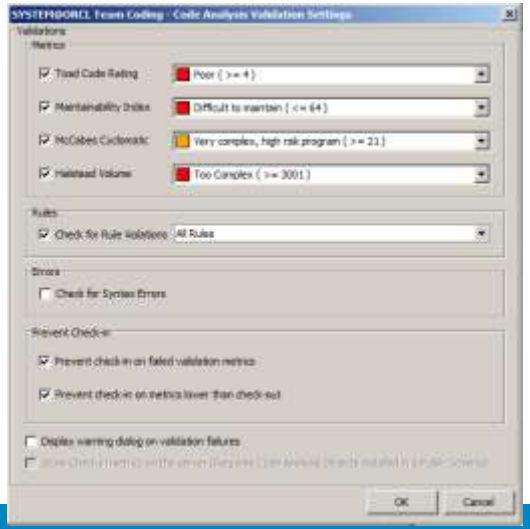
What's New: Inline Code Analysis

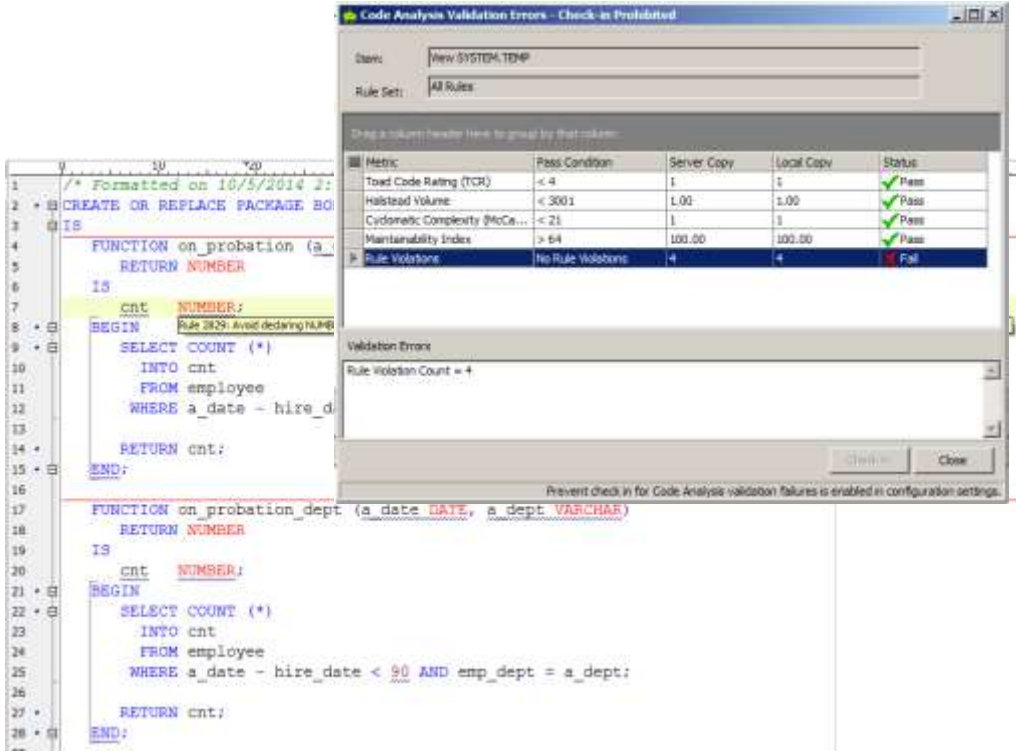
- Nearly 200 rules
- Check code as you type
- Enforce standards & improve code quality without changing how you work
- Configure to work with any set of rules
- Full description available – learn best practices



What's New: Code Analysis + Team Coding

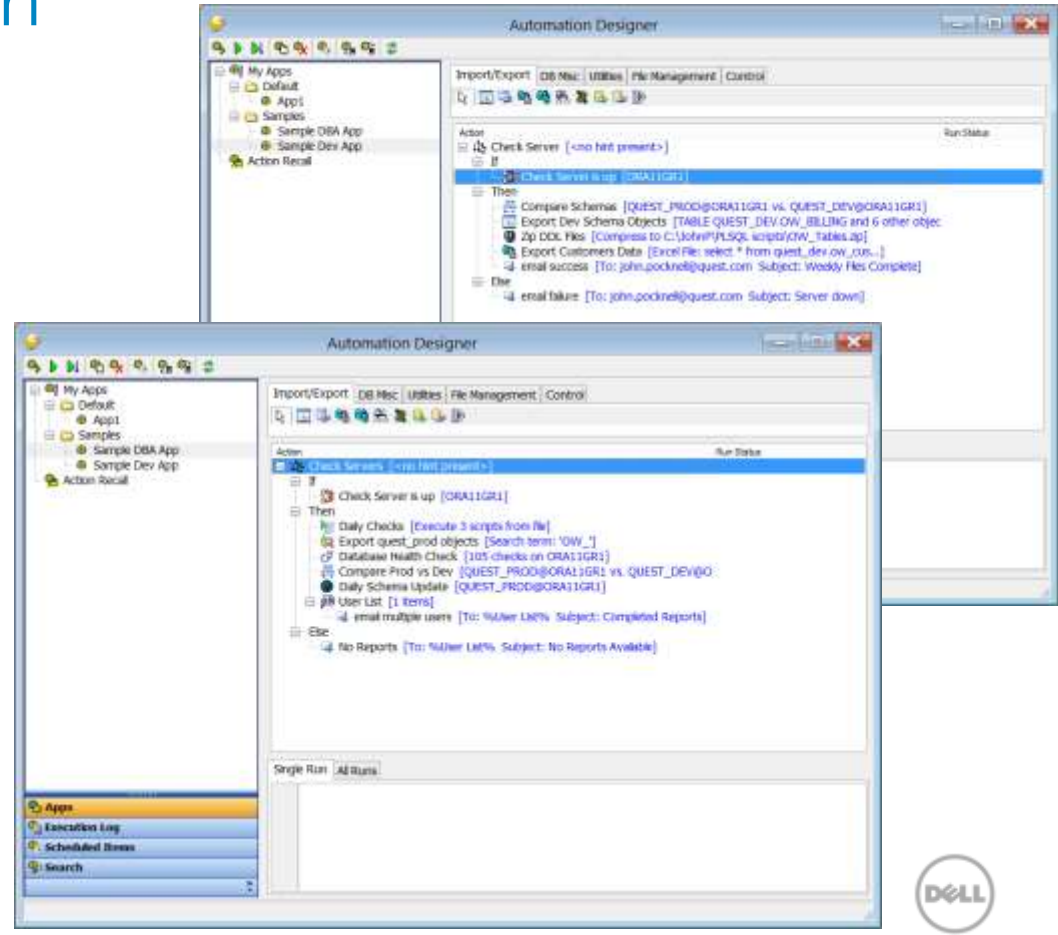
- Enforce best practices
- Ensure consistent quality
- Prevent code quality regression





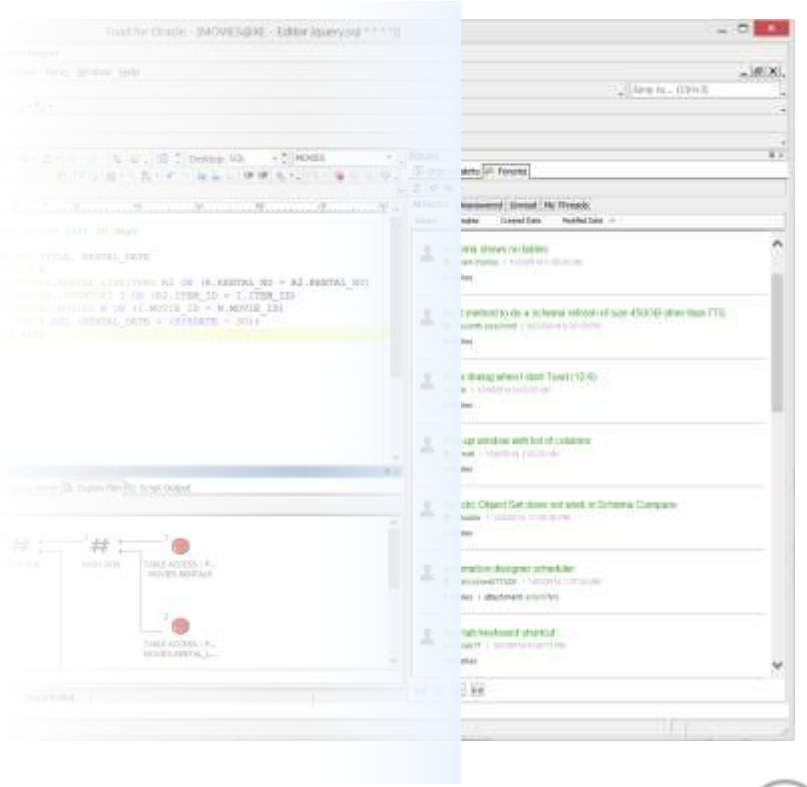
What's New: Automation

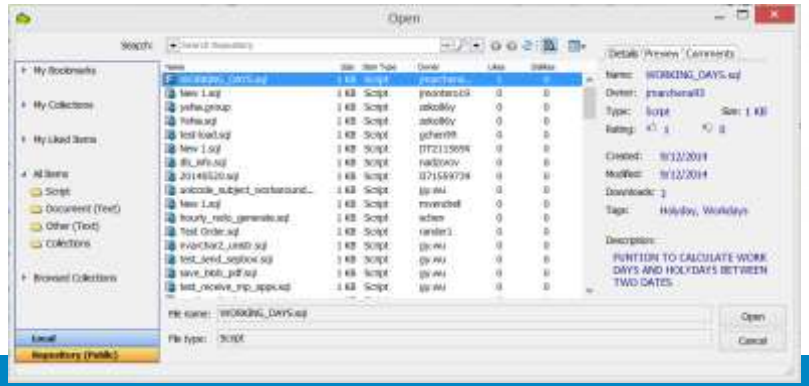
- Automate routine tasks to save time
- Automate complex, tedious workflows to ensure consistency
- Schedule workflows to run at off hours
- Run from the command line
- Mobile support…



What's New: Collaboration Features

- **Community window** in Toad allows users to interact with Toad World through questions/ answers and forum posts
- **Private script repository** allows teams to collaborate through script and file sharing via *secure* private repository, directly within Toad





Use Toad World – realize the power of connected intelligence

Login to the Toad World community

ToadWorld.com

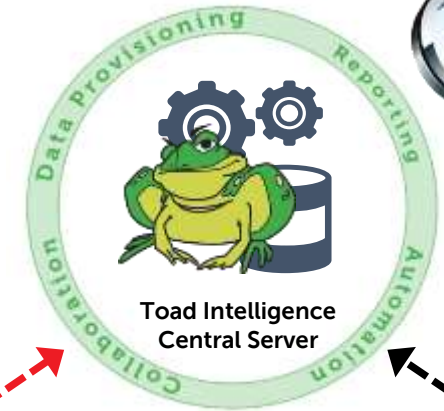
- Connect with peers and world-renowned subject-matter experts
- Share knowledge and become one of the experts
- Get help and access resources from inside Toad for Oracle

Encouraging greater collaboration

Future*

- ✓ Project Collaboration
- ✓ Data Provisioning
- ✓ Share Datasets, Queries, Toad Files
- ✓ 24x7 Workflow Automation

- ✓ Management Reporting
- ✓ Standards Enforcement
- ✓ Auto-provisioning
- ✓ Mobile Access



- ✓ Best Practices
- ✓ Project Collaboration
- ✓ Automated Testing
- ✓ Server-based Code Analysis

- ✓ Agile Deployment
- ✓ Simplified Change Management
- ✓ Workflow Automation
- ✓ Increased Security

* The information presented here represents Dell Software's current view of its Toad Data Point product development cycle and future directions. It is intended for information purposes only, and should not be interpreted as a commitment on the part of Dell Software. Dell Software makes no warranties, express or implied, in this document.

Toad Server

- Becomes the hub of the Database Dev/Deploy lifecycle
- Integrates with customer's Continuous Integration or Continuous Delivery process
- Support for Active Directory
- Centralized 24x7 workflow automaton
- Provides project/file syncing, management provisioning, standards enforcement, Toad security, and more

The power to do more