

# Oracle Database 12c R2: Advanced PL/SQL Ed 2 (ToD) On Demand.

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| Seminar    | Zurzeit keine Termine   | Teilnahmebescheinigung |
| E-Learning | 24 Unterrichtseinheiten |                        |

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Seminarnummer: 27514 | Herstellernummer: D80343\_ToD

Stand: 09.05.2026. Alle aktuellen Informationen finden Sie unter <https://akademie.tuv.com/s/27514>

This is an original ORACLE Training on Demand online product.

## Nutzen

In the Oracle Database 12c R2: Advanced PL/SQL course, students learn how to use the advanced features of PL/SQL in order to design and tune PL/SQL to interface with the database and integrate with the other applications in the most efficient manner. They learn to write powerful PL/SQL programs using external C/Java routines, fine-grained access packages, cursors, extended interfaces and collections.

Learn To:

- Apply PL/SQL designing best practices.
- Create PL/SQL applications that use collections.
- Work with JSON data in the database.
- Implement a virtual private database with fine-grained access control.
- Write code to interface with external C and Java applications.
- Write code to interface with large objects and use SecureFile LOBs.
- Write and tune PL/SQL code effectively to maximize performance.

## Zielgruppe

Datenbankadministratoren

## Voraussetzungen

- Basic Knowledge of SQL, PL/SQL.

- Knowledge of PL/SQL Program Units.
- Familiarity with programming languages.
- Oracle Database: SQL Workshop I Ed 2.
- Oracle Database: Develop PL/SQL Program Units Ed 2.

## Inhalte des Seminars

- Oracle Database Exadata Express Cloud Service
- Overview of Collections
- Using Collections in PL/SQL
- Manipulating Large Objects
- Working with JSON Data
- Using Advanced Interface Methods
- Performance and Tuning
- Improving Performance with Caching
- Analyzing PL/SQL Code
- Profiling and Tracing PL/SQL Code
- Securing application through PL/SQL
- Safeguarding Your Code Against SQL Injection Attacks
- Security Features implemented through PL/SQL

## Terminübersicht und Buchung

Buchen Sie Ihren Wunschtermin jetzt direkt online unter <https://akademie.tuv.com/s/27514> und profitieren Sie von diesen Vorteilen:

- Schneller Buchungsvorgang
- Persönliches Kundenkonto
- Gleichzeitige Buchung für mehrere Teilnehmer:innen

Alternativ können Sie das Bestellformular verwenden, um via Fax oder E-Mail zu bestellen.