

Test Driven Development with Delphi

Goal/Benefits

Test Driven Development is a process in which the developer will write a test before writing the code. This process will force the developer to take care in thinking what is the code to be tested actually going to do, as well as giving the developer a means to refactor the code assured that the code will not break.

This two-day course will introduce you to the concepts of Test Driven Development, the cycle of writing tests, writing code, refactoring and retesting.

During the two days we will go through various concepts and tools that will assist you in writing fast and robust code.

- Clean Code
- Unit testing
- Mocks – Stubs
- Dependency Injection
- Code decoupling
- Model – View – ViewModel
- Refactoring

Various tools will be used to assist. As example

- TestInsight
- DUnit / DUnit 2 / DUnitX

Who should attend

The target for this course is developers who wants to develop robust code.

Prerequisites

The attendees should have working knowledge of development with Delphi

Course flow

The course material is written in English. The course is held in English. Throughout the course there will be theoretical teaching, examples and exercises.

Trainer

The course is created and held by Jens Fudge. Jens has more than 20 years of experience in developing software with Delphi, and has held many training courses. Jens also speaks at international conferences and he has been promoted to MVP by Embarcadero. He is also on the board of the Danish Delphi Users Group Dapug.

Duration

2 Days