



Due to the increasing demand for specialized education regarding testing of Data warehouses, Business Intelligence and Analytics, we developed the unique training "Certified Data & Analytics Tester".

Since the start of this training in 2018, we have welcomed already more than 40 certified data & analytics test consultants. The training is well received and we are proud of an average rating of 8/10!

At the end of this flyer, you will find the scheduled 'open' courses to which you can enroll. Would you rather participate as a group? You can also book an in-company course. Please contact Jaap de Roos (+316-41044141) and he will answer your questions or help you to enroll in one of the courses.

Introduction

Nowadays, everybody recognizes the importance and added value of data for your Business model, if applied well. Whole Industries are changing: think of companies like Amazon, Uber, Netflix and Walmart.

Data is high-prioritized at more and more organizations strategy agendas. They hire (interim) professionals who can collect, analyze, model and visualize (Big) Data. Both these companies and their clients trust on reliable, complete, correct and on-time delivered information. Not just one time, but continually. Data professionals will provide this trust. They cannot permit mistakes and need the facilities and possibilities to prove that this trust is well deserved.

So, where to start? In this practical course you will get insights to a structured testing approach in complex Data & Analytics projects.

Set up

During this 2-day course at foundation level you will learn about Data & Analytics; what is it and how do to test in a Data & Analytics environment. This test method is based on international test-standards (ISTQB) with a specific and practical translation to a Data (Analytics) environment.

The course is set up in such a way that data professionals as well as test professionals share a common framework with the intention to create 'one language' regarding testing in Data & Analytics environments. Accordingly, the student will learn how to embed structured testing to reach and improve the quality goals. The course combines theory with practice and contains many exercises which connects the student with practice and delivers the most applicability.

Subjects

After this training:

- You will be able to define a vision and test strategy - and to translate it to an efficient test approach in data-oriented environments and -projects.
- You will become familiar with test specification techniques applicable to data & analytics projects.
- You will be able to distinguish between different data quality attributes, measure these and you will be able to use data profiling techniques
- You will have become familiar with the specifics of the test environments and privacy-aspects of data its usage in data & analytics testing projects..

Program

Day 1:

- Towards a common Basis:
Business Intelligence, Data warehousing en Data & Analytics
- Testing and the Test Process
- Risk Based Testing
- Tester's Skills
- Testing of Reports & Dashboards

Day 2:

- Testing of Transformations (ETL)
- Testing the Completeness of Data
- Data Quality and Data Profiling
- Test environments
- Privacy aspects (GDPR)
- Test tools

During the course, links between theory and practice are made and supported by examples of test plans, test design techniques and test reports according to ISTQB standards.

Requirements

No specific education and/or training is required. Affinity with ICT and/or business knowledge of Data & Analytics (e.g. Data warehousing, Business Intelligence or Analytics) is an advantage. Knowledge of ISTQB is an advantage but not required.

On the second day, attendees need to have access to a laptop with the possibility to install software.

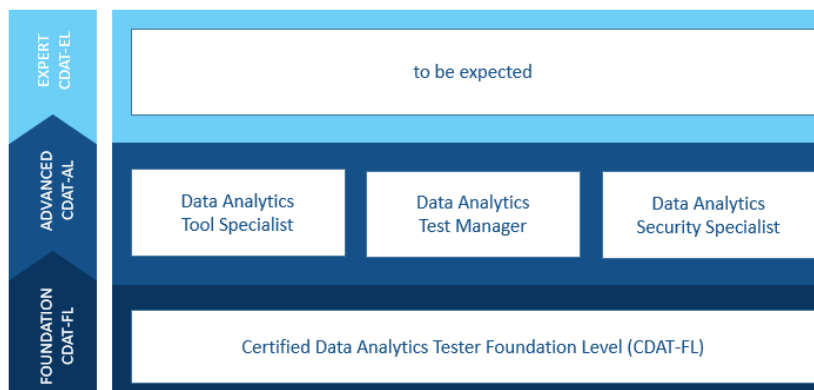
Target Audience

The course is designed for test engineers, test coordinators, business analysts, data leads, data warehouse developers and BI-consultants.

Exam

At the end of the course you will take a test (multiple choice). The date can be set in consultation with the trainer(s). After successfully passing the exam, the attendee will be rewarded with the certificate 'Certified Data & Analytics Tester (Foundation Level)'.

This course is part of the Data & Analytics Testing program:



Literature

At start of the course you will receive a copy of the slides, the reader "Data & Analytics Tester Foundation" (R. Ammerlaan, A. Dörsek, ed.) and several materials to support you during the course and in your daily practice.

Trainers

Armando Dörsek

Armando Dörsek is an ISTQB- and TMap® Next certified test manager. He has over 20 years of experience in ICT as a developer, coach en test consultant of which the last 8 years in Business Intelligence, Data Warehousing and/or Analytics focused environments.

Recent clients were in the area of health insurance, banking and government (tax, law enforcement). Projects are often large, complex and having a company-wide impact.

Rogier Ammerlaan

Rogier has been active for many years in the disciplines of software quality and agile development within as well as the financial as technical automatization. After his graduation in the topic of CMM he specialized in software testing taking up several roles like tester, test coordinator and test manager in large (international) projects. The recent years Rogier has focused on leading large scale test teams and defining complex test strategies. He lead and facilitated many test process improvement- and implementation projects and has gained lots of experience with integration testing in the large and data migrations. Rogier is a near full time trainer in the field of testing and test improvement, scrum/agile and robotics.

Duration

2 days

Price

€ 1.195,- ex. VAT (including materials and one exam (€ 200,- ex. VAT))

Data and Location

11 - 12 November 2019

Utrecht, NL

Contact

Armando Dörsek	armando.dorsek@verified.nl	+31 (0)6 23054054
Rogier Ammerlaan	rogier@ammerlaantraining.nl	+ 31 (0)6 43197553
Jaap de Roos	jaap.deroos@dataconnected.nl	+31 (0)6 41044141