

Training: Python Academy
Advanced Django

TRAINING GOALS:

This course helps to deepen your **Django** knowledge in specific areas. An existing application will be improved with new features such as an RSS feed or a web service. In addition, we will look at the deployment of a Django project in more depth. Course is based on elemental knowlegde of Django and Python - is an extension to "[Introduction to Django](#)" course.

CONSPECT:

- Database abstraction (Object Relational Mapper)
 - Complex models
 - Integration of existing databases
 - Use of several databases
 - Migrations
- Creation RSS feeds
- Generation PDF files
- Adaptation of admin backends
- AJAX
- RESTful web services
- Authentication for other services
- Caching
- Deployment

REQUIREMENTS:

- Basic knowledge of **Django**.
- Knowledge and experience in **Python programming**.
- Experience in using **object-oriented programming** languages.
- Basic knowledge in field of **developing web applications with databases**.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Python Academy.

TRAINER:

Authorized Python Academy Trainer.