

AEF: Customisation with Python AEL and ACM

Duration of course: 2 days

Important Note: From March 2007 this course will be updated to include customisation with the Python ACM library in addition to the AEL library covered previously. This course will contribute to [AEF Base Certification](#)

(English or German)

The ARENA Extension Library (AEL) and ARENA Class Model (ACM) allows you to extend and modify FRONT ARENA's business logic. Proprietary pricing models, broker fee schemes, as well as other framework parameters can be implemented, and existing financial libraries can be accessed. The functioning of mark-to-market, archiving, aggregation, and corporate actions can all be customised. It is also an important maintenance tool and is central in the area of [Business Data Processing](#).

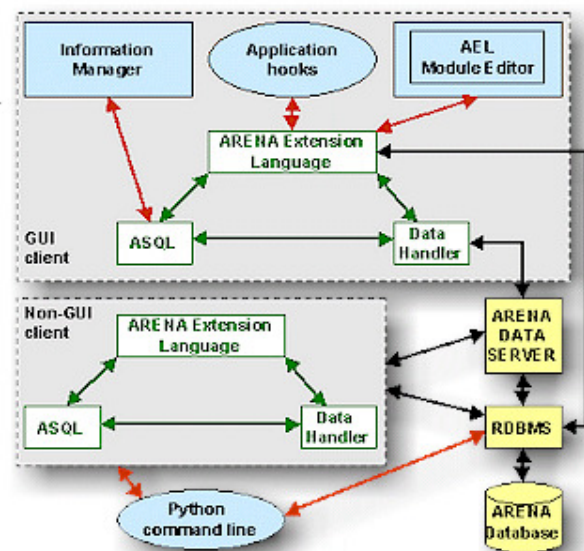
Only certified users are entitled to receive support from Front's help desk in connection with Python AEL/ACM:

- The possibilities of Python AEL/ACM
- Architecture
- The Python Programming Language
- Extracting data from the ARENA Data Server
- Writing, testing, and activating functions in AEL as well as ACM
- Working with the AEL core
- Working with the AEL application hooks
- Exercises
- Certification information

Goal of the course

At the end of this course, participants will:

- Know what AEL and ACM can do within FRONT ARENA
- Know how to write and test AEL and ACM functions and applications within FRONT ARENA
- Have received hands on training in Python syntax, AEL syntax, ACM syntax and how to develop AEL/ACM functions and apply them to FRONT ARENA
- Expand their knowledge in AEL and ACM, by continuing to practice, with the help of documentation
- Become certified users by taking a short test provided at the end of the course. [More about AEL Certification](#)



Target audience

Python/ARENA Extension Language and Python/ARENA Class Model developers

Required knowledge level

Participants should have attended the "Starting with the ARENA Extension Framework" course or have knowledge about the ARENA Data Model. Programming experience (preferably object-oriented language) is vital. Some knowledge of the Python language is very advantageous see <http://www.python.org/>

