



Course: In-Depth uniPaaS Programming Techniques

Want to learn how to get even more from your uniPaaS experience?
Want to provide greater value to your customers?
Dig, Discover and Deliver!



Course Objectives and Goals

Every application developer has the same goal – to produce the most effective applications in the shortest possible time with the best application experience for the end user. This is where learning and applying reusable techniques and methods enter the picture and play a big part.

Magic Software University's

In-Depth uniPaaS Programming Techniques course is designed to take existing uniPaaS programming skills to the next level, improve the quality of applications, and help future projects get off the ground quicker.

This course targets a wide range of topics that are common for both Open Client and RIA environments.

For more information please refer to the [course syllabus](#).

General Details

Course ID:	UCIDPRTCN
Level:	Professional
Format:	Classroom instructor-led training (ILT) Schedule a private on-site training or join a public course.
Target Audience:	Experienced uniPaaS developers
Duration:	13 net learning hours over 2 days*

Benefits and Lessons

Upon successful completion of the course, the student will be able to:

- Work with XML files.
- Interact with the web by using Web services.
- Design programs to work with different window interfaces.
- Reap the benefits of reusing business services by applying components in uniPaaS.
- Define new developer functions and even override existing functions.
- Handle and merge data into an external text file by creating structured templates and merge tags.
- Overcome the challenge of handling an unknown size of data or content type using BLOBs.
- Handle information temporarily without actually saving it to a database by using memory tables.
- Work with the special vector methods.
- Fetch multiple values from strings.
- Handle advanced logic units, such as working with timers and expressions.
- Add multi-mark functionality to an application.

And more...

Courseware Material

The student will be provided with technical courseware with all the information required** for completing the course including exercises, solutions and programs that will further develop the student's knowledge.

All of this is accompanied by a practice CD that includes uniPaaS.

During the course, the instructor will successively facilitate the transfer of knowledge to the student to meet the course objectives and complete the dedicated exercises.

Magic Software University Course Prerequisites

uniPaaS Learning Path

This course is designed for a uniPaaS developer that meets one of the following conditions:

- Has at least 1 month of uniPaaS experience after successfully completing one of the following courses:
Getting Started with uniPaaS Open Client or
Getting Started with uniPaaS RIA or
RIA Programming for uniPaaS Developers
- At least half a year of proven active and successful development of a uniPaaS application

eDeveloper V9.4 Learning Path

This course is designed for a developer that has at least a half a year of proven active and successful development of an eDeveloper V9.4 application and has started to work with uniPaaS.

Please note: Due to the developer's experience and several overlapping topics, this course may not be suitable for a programmer that has successfully completed the course:

Migration from eDeveloper V9.4 to uniPaaS Open Client.

However, the lesson **Working with XMLs** itself is definitely suitable and even recommended.

In any case, it is highly advisable for eDeveloper V9.4 programmers to read the full syllabus before deciding whether or not to attend the course.

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** This guide does not replace the classroom lessons.

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