

# PersonalEffect Print

Variable Data Printing (VDP)

Customer Expectation Document  
Instruction-led Sessions (20 hours)

Created for the following software bundles:

**PersonalEffect Print or  
PersonalEffect Print Pro or  
Enterprise Print**

Server-based variable data print (VDP) campaign solutions

Software versions: PE v11.x+

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one to one in one™

A CAREAR Company



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# Contents

- About this document .....5
  - Quick Reference .....5
- About XMPie PersonalEffect & Training .....7
- Course overview .....9
  - Duration and delivery method .....9
  - Number of participants .....9
  - Who should attend .....10
  - Goals and objectives .....10
- Prerequisites and preparation .....13
  - English language .....13
  - General computer skills .....13
  - Adobe training .....13
  - Adobe InDesign (for VDP document design) skills .....13
  - Database and logic skills .....14
  - Skillset level requirements .....14
  - Pre-training tutorials (optional) .....14
- Required facilities and equipment .....15
  - Checklist .....15
  - Network, printer and internet access .....16
  - XMPie server(s) installation .....16
- Course agenda .....17
  - Personalized Print .....18
    - In-person training setup (if applicable) .....18
    - Module 1 - Introduction and overview .....19
    - Module 2 - Basic print campaign .....20
    - Module 3 - Print production using uProduce .....21
    - Module 4 - Intermediate print campaign logic .....22
  - Onsite courses .....23
  - Online courses .....24
  - Custom courses .....24
  - Further information .....24
  - XMPie Sites .....25



# About this document

The purpose of this document is to set clear expectations and recommendations prior to training in XMPie PersonalEffect® (PE) Print Training. Training is an investment, so we want to provide maximum value to your organization by ensuring that the experience is engaging and successful for participants and that there is maximal transfer of knowledge and information into your company. This document aims to outline what is needed to achieve this goal, together with detailed information about what topics will be covered during the training.

There is a lot of information in this document, from what to do to setup the training room and required skills to the agenda which includes who should attend. Below is a quick reference to help consolidate, what to do leading up to training, and who should attend the training days.

## Quick Reference

### What to do before training

**Tutorials:** We have several tutorials on our XMPie Campus site. While it is not required to do the hands-on, we highly recommend it. Even for those not using the actual XMPie plug-ins and applications, it is helpful if you take the time to review the tutorials. Refer to the [Pre-training tutorials](#) (within Prerequisites and preparation) for more information.

**XMPie environment:** Using your system environment is best for hands-on training exercises; exceptions are possible. Refer to the [Required facilities](#) section for more information.

**Room Setup:** (completed before training): Besides the XMPie environment, it is best to coordinate how to set up the training area (e.g., when to install applications, move computers if needed). Refer to the [Required facilities](#) section for more information on who should attend each day's training.

**We understand that it is not always possible to take everyone away from their regular routines for several hours (or days). Therefore it is strongly recommended that a small, core group of XMPie software users and a team lead attend every training.**

Lessons incorporate previous learning. The core trainee group could be a print designer, a web designer, a database/mailling list manager, a store product administrator, an API programmer (if using a system as a platform), a web designer/developer, and a project manager. See the Agenda for more information requirements. **The Agenda is somewhat flexible and can be adjusted based on needs.**

**Overview & Variable Data Printing:** Everyone that works with, sells, and manages the capabilities of XMPie software should attend the Overview.

**Hands-on training** starts after the Overview, and those using the software should attend these training sessions.



# About XMPie PersonalEffect & Training

XMPie PersonalEffect (PE) print suite comprises several integrated software products engineered to support high-volume data-driven print output. It becomes the foundation for other XMPie bundled software allowing your solution to grow alongside your business.

The base configuration for all our bundled software is a powerful variable data print (VDP) platform with both desktop- and server-based tools to handle high volumes of VDP output and multiple VDP jobs at once.

This PersonalEffect Print training is recommended when you have purchased one of the following configuration packages:

- PersonalEffect Print
- PersonalEffect Pro
- Enterprise Print

In addition to enhanced productivity, each system allows your data experts, designers, and production specialists to work within their disciplines on specific tasks, combining their results into a cohesive one-to-one communication piece with minimal workflow constraints.

Often the above software packages have custom configurations when sold. It is essential to note which software configuration was purchased, as this affects training and workflows.

The most notable difference between software bundles is the type of print production server (or servers) purchased. The production server comes with one or two print composition mechanisms, XMPie XLIM (XMPie's proprietary layout engine) or (both) XMPie XLIM, and the Adobe InDesign CC Server, noted as XE or IND, respectively. Your bundle may or may not include a development server.

PersonalEffect Print Training typically includes discussions about all our products. A 20-hour (or 2.5-day) training goal is to review all of the software you've purchased as time allows.





# Course overview

This course provides introductory training on the latest version of XMPie PersonalEffect suite of software applications for people who have no previous experience with XMPie products.

The course starts with a brief Overview/Introduction and review of the course outline. The Overview will describe the concepts of variable data printing (VDP) and why it is an essential tool for today's marketers and print service providers. A short review of examples helps illustrate possibilities.

Participants will start with desktop tools to build business rules (logic) and create the VDP print templates. The production server interface shows the collaborative teamwork approach to building campaigns and the performance of server-based print production.

Each section of this training outline provides discussions, reviews, and hands-on training to get you started with your new capabilities.

## Duration and delivery method

An XMPie instructor and subject-matter expert will deliver your purchased training (20 hours).

Single-customer (one or more trainees) virtual training sessions of 1.5, 2, or 3 hours each, once or twice a week, are best for most teams. Virtual sessions are delivered using Microsoft Teams' (online conferencing tool) meetings scheduled by the instructor. Your virtual training schedule can be flexible; advanced planning is always good.

Should in-person training be required, sessions will be 8 hours per day, plus a mid-day break (of 30-60 minutes) for two and half consecutive days. Another option for training delivery is the combination of virtual and in-person training. Please review your training purchase and options with your instructor. You should be aware that there may be an additional charge for in-person training delivery.

Please refer to the [Prerequisites and preparation](#) and [Required facilities and equipment](#) sections later in this document to get the best value from this training.

## Number of participants

We recommend limiting the number of participants to 10.

Our instructors will present the course at the level and pace of the group. With smaller, more experienced groups, there is generally more interaction, enabling us to identify features relevant to your business and go into more detail on these topics providing more value for your organization.

There is no guarantee that training goals are achievable. Several factors can lead to less than desirable results; too many participants, participants without the required skills, participants that do not practice new skills during and between sessions, too much time between sessions, and too little interaction during sessions. Address your concerns with your instructor before or between your training sessions.

## Who should attend

This course is for customers who have purchased XMPie PersonalEffect Print suite of products or where new staff has joined the organization with little to no previous knowledge of XMPie products.

The teams involved in creating and deploying personalized marketing platforms are very diverse. The agenda lists the target audience for each module.

In general, the target audience for introductory training is:

- Print designers - create InDesign document templates using uCreate (plug-in)
- Marketing or business specialists - determine the business rules (logic) used to change the document content based on data
- Database administrators - manage the data used for campaigns
- Prepress or production staff - generate the variable data print output from document templates using server application(s)
- System analysts, project managers, support engineers, trainers, demonstrators, and other personnel - demonstrate, use, train, or support Adobe and XMPie products within your company

While no knowledge of XMPie software is required, collectively, participants need:

- basic understanding of the aim/objective of variable data campaigns
- working knowledge of Adobe InDesign and Adobe Photoshop (where applicable)
- basic skills with handling data (CSV, Microsoft® Excel®, Access®) along with some logic and scripting skills
- basic understanding of networking and internet technologies

A complete list of [Prerequisites and preparation](#) is outlined later in this document.

## Goals and objectives

This training agenda's scope is to introduce your purchased software and provide the basic functionality to start using it. Many features and methods exist to implement and expand our software within your workflow. Depending on your goals, some topics will be out-of-scope for introductory training, and the list below should guide your primary objectives.

At the end of this course, participants will be able to:

### General:

- Communicate the benefits of personalizing marketing materials.
- Log in and use our learning portal, Campus.
- Locate the user guides and other resources.
- Log in and use our support and information portals.

### Software:

- Create simple VDP (print) templates implementing different dynamic content.
- Recognize, create and use different Content Tags (ADOR).
- Create and modify expressions to align with business rules.
- Understand and use a few advanced features and functions (e.g., barcode functions, copy fitting, dynamic print, etc.).

- Understand and design templates for server production using appropriate input document formats (XLIM or Adobe InDesign).
- Use the server interface to generate dynamic PDF output.

**Disclaimer:** It is not the instructor's responsibility to build your campaign templates and document logic, Based on your requirements, if you need help with implementation, integrations, or launching your new business capabilities, please reach out to your XMPie Account Manager to learn about our Application Services offerings and Professional Services integrations.



# Prerequisites and preparation

## English language

English is the primary language for training sessions. While some of our instructors are proficient in a second language, there may be delays and additional costs in scheduling the appropriate person. Please contact your XMPie Account Manager for further information.

## General computer skills

Participants should be able to operate their computers (Windows or Mac OS), launch applications, manage documents, and print files using their production printers. When working with multiple, separate computer systems (client workstations, production servers, and output devices/RIP software), basic networking knowledge is essential.

## Adobe training

Participants new to Adobe InDesign, or Photoshop should first participate in an Adobe training course for these products. Adobe offers a wide range of courses, including recorded tutorials, with online and onsite training. For more information, refer to: <http://helpx.adobe.com/learning.html>

## Adobe InDesign (for VDP document design) skills

Participants should have a working knowledge of Adobe InDesign before using uCreate Print/Designer. If participants are not regular users of Adobe InDesign, they should take some time to refresh their skills using InDesign before the course.

Specific InDesign and document skills to review:

- Create and modify existing document files, including page management.
- Create and modify text frames, place text, change attributes of characters and paragraphs, etc.
- Create graphic frames, place images, and use controls to scale, transform, etc.
- Create layers, move objects to different layers and identify which layer an object is on.
- Insert a table, format rows, columns, and cells.
- Experience with font, paragraph, object, and table styles.

Participants should understand prepress best practices for document design. For example, understand how image size and transparency can affect print speed. These basic prepress skills will help to ensure that the documents created will process and print efficiently.

## Database and logic skills

The heart of variable data printing is the data. A basic understanding of data and databases is necessary. If participants do not regularly create or modify data, they should take some time to refresh their skills in these technologies before the course.

Participants should be able to:

- Understand the data your company uses (or will use) to produce variable content.
- Explain data concepts such as tables, rows, columns, fields, sorting, and de-duping.
- Manipulate flat data using Microsoft Excel, Microsoft Access, or similar programs.
- Explain the differences in data value types (e.g., text, number, boolean, date).
- Understand basic programming formulas/expressions (e.g., if/else statements, literal values).

Introductory knowledge of relational database concepts and SQL would be advantageous.

## Skillset level requirements

XMPie training requires basic knowledge of several disciplines, as outlined above. The learning curve of XMPie software and the degree of technical experience required is directly related to the complexity of your campaign's requirements. You should not expect to learn or offer complex campaign applications without taking the time to build your skill sets in the required disciplines.

## Pre-training tutorials (optional)

Participants (in the hands-on training) should start with basic tutorials of our software, providing an opportunity to maximize time with the instructor on more advanced topics and to discuss any questions raised during your self-study. If time does not allow for pre-training, even browsing these materials will help.

To learn how to create dynamic print templates, start with the [uDirect Studio Tutorial \(Birthday Cake\)](#) or using video training, we suggest the [uCreate Print Training](#) series.

The above tutorials are a fantastic way to continue building your skillset with XMPie software before, during, or after training. To review training materials, download tutorials, and watch videos, please visit XMPie Campus. Reference the XMPie Site section at the end of this document for links to these tutorials.

# Required facilities and equipment

## Checklist

For each checkbox item, more details will follow this list:

- Workstations with an internet connection and network connection to the XMPie environment (from either regular or virtual office with VPN)
- If possible, two monitors (one to watch, one to follow along as desired)
- Required software on Windows or MAC workstations:
  - Adobe Creative Cloud with InDesign installed (Photoshop is needed for ulmage)
  - XMPie uCreate Print (licensed or, if needed, 30-day trial key)
  - XMPie uPlan (where applicable, one or more Windows workstations, licensed or 30-day trial)
- Please complete the chart below (URLs with user/password to access your servers and accounts) and details of any printer/rip used during the training.

Site	URL	User or Admin (if not default)	Password (if not default)
uProduce	http://_____/xmpiedashboard		
Remote	<i>We should not need remote access during training. It is good to know how to get this access should something come up.</i>		
Other			

- When training as a group, we suggest using a quiet conference room away from production or office areas with a large display (monitor or projector) to allow screen sharing.
- If this is an in-person training event, the instructor will need:
  - to use the large display, along with an internet connection, instructors will bring their company-provided laptops with required software and implemented security features (anti-virus, etc.)
  - a whiteboard or flip-chart, and markers if available (not required, though much appreciated)
  - Beverages (facilities or service) when training sessions are a full day (not required, though much appreciated)

## Network, printer and internet access

Participants need a connection to the XMPie server environment based on their network configuration and system setup. If you need help with this or want to test before training, please reach out to [XMPie Support](#).

The instructor does not need access to your network unless you want them to have this. The instructor (when in-person) requires internet access and access to their XMPie Training servers, and they can provide more details if needed.

An IT network or system administrator should be available to assist the instructor (when in-person) and trainees.

## Computer and software

All participants must have their computer or share access to a computer for the hands-on portions of the training. Computers can use either the Macintosh or Windows operating systems.

- There must be at least one workstation with Windows to use and learn the uPlan application (where applicable).
- Computers must have Adobe applications installed (Creative Cloud, Adobe InDesign, Photoshop) and XMPie uCreate Print/Designer to use and learn how to create dynamic templates before training.

If the number of trainees is greater than the number of licenses, or if trainees will be using temporary computers, the instructor can provide a uCreate Print trial license for training purposes only. Please be aware that our desktop 30-day trial license keys may unlock more functionality than purchased. After this period, the software reverts to limited-trial functionality. To obtain a temporary license, please ask the instructor.

## XMPie server(s) installation

**XMPie, Xerox, or your channel partner will install and test the server products you have purchased. Please have your server available for training.**

If servers are not available in time for training, the instructor will use temporary, remote training servers. Any work saved on the training servers may not be available in the future.

If we need remote access (a rare event) to the XMPie server, please have an IT or similar administrator with this knowledge available during training.

### Critical Notes:

- Please note that XMPie server and desktop applications are version-specific and should always match.
- All applications must be available before training to allow participants sufficient time to learn or refresh skills and avoid training delays. See [Prerequisites and preparation](#) for a more detailed list of skill sets.
- Adobe Creative Cloud Suite (desktop) is updated annually to a new version; auto-updates must be disabled.



# Course agenda

This course outline is provided as a guide only. The pace of the course may change depending on the skills, experience, and progress of the participants. Each module has descriptions and objectives, and some modules are not optional and are presented based on the typical learning flow of the software.

- **Personalized Print (Allotted Time: 20 hours)**

After an overview, you will learn template creation with uCreate, building simple business rules, saving templates to the uProduce, and running production based on settings (using the server).

If applicable and if time allows, you may learn how to modify business rules using uPlan or implement ulmage or uChart.

There is a lot of training material to cover in 20 hours (or two and half days onsite); we highly recommend all trainees (product users) perform some of the online tutorials before live training. This pre-training will allow more time to review basic/intermediate topics, include more Q&A, and provide time to discuss advanced features.

Should the outlined agenda above not meet your current training goals, please discuss changes with your instructor as soon as possible. Based on your training goals, the allotted times per topic are adjustable. Software features considered out-of-scope for introductory training sessions may require the purchase of additional training time.

# Personalized Print

Allotted Time: 20 hours

The goal of these modules is to provide an introduction to XMPie, the solution purchased, and the software available. Hands-on training begins with building entry-level personalized documents. This material includes VDP concepts that lay the foundation for the modules that follow and for various implementations of personalization.

Beginner software skills learned in these modules are:

- uCreate Print (Adobe InDesign plug-in) template building
- uCreate Print Rule Editor and QLingo to implement business rules
- uProduce Server to generate print output production

Concept skills learned in these modules are:

- XMPie VDP Workflow and production
- Campaign Briefing (starting VDP)
- Content Tag (ADOR) creation and usage
- Business and Data rules using simple formulas (expressions)

Objectives	Duration	Audience
<b>In-person training setup (if applicable)</b> (Prior to training, when applicable) Your instructor will need some time to set up and check access to your uProduce server, printers, etc. Please refer to <a href="#">Required facilities and equipment</a> .	.5 - 1 hour	Instructor, training coordinator and/or network administrator

Objectives	Duration	Audience
<p data-bbox="152 197 734 233"><b>Module 1 - Introduction and overview</b></p> <p data-bbox="152 268 891 386">This introductory module is a technical overview of XMPie software solutions, capabilities, and advantages for multi-channel marketing.</p> <p data-bbox="152 401 331 432"><b>Module Goal:</b></p> <p data-bbox="152 436 932 504">Understand the PersonalEffect Print solution, its possibilities, and training agenda review.</p> <p data-bbox="152 522 415 556"><b>Learning Objectives:</b></p> <ul data-bbox="152 567 891 1001" style="list-style-type: none"> <li data-bbox="152 567 891 600">● Understand what topics will be covered during training.</li> <li data-bbox="152 606 841 640">● Understand what XMPie products were purchased.</li> <li data-bbox="152 646 841 680">● Understand XMPie and other industry terminology.</li> <li data-bbox="152 686 875 720">● Understand the concepts of XMPie ADOR technology.</li> <li data-bbox="152 726 875 879">● Concepts and screenshot of XMPie Software for <ul data-bbox="191 772 875 879" style="list-style-type: none"> <li data-bbox="191 772 602 806">» Variable Data Publishing (VDP),</li> <li data-bbox="191 812 729 846">» Cross-Media (XM, discussed on requested)</li> <li data-bbox="191 852 875 879">» Marketing Portals (Web-to-print, discussed on request)</li> </ul> </li> <li data-bbox="152 886 716 919">● Describe XMPie variable data workflows.</li> <li data-bbox="152 926 834 1001">● Review the tutorial files and other relative learning materials.</li> </ul>	<p data-bbox="959 197 1097 231">1 - 2 hours</p>	<p data-bbox="1154 197 1469 569">Anyone needing a general overview of the purchased software solution and components; wants to learn about new campaign possibilities or has questions about how the software works.</p>

Objectives	Duration	Audience
<p><b>Module 2 - Basic print campaign</b></p> <p>Digital and physical documents that are customized, personalized, or both begin with print templates that include data-driven business rules. Learning how to build a simple campaign is the best way to discover VDP concepts and gain an understanding to build upon in later sessions.</p> <p><b>Module Goal:</b> Build a simple variable (VDP) template document using to uCreate Print functionality within InDesign.</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>● Review campaign types, their planning, and requirements.</li> <li>● Assess campaign goals (briefing) and prepare materials.</li> <li>● Describe and use the XMPie uCreate Print panel.</li> <li>● Build a VDP campaign from start to finish within the InDesign application. <ul style="list-style-type: none"> <li>» Understand how the Content Tags' (ADOR) values are based on the linked data and business rule expressions.</li> <li>» Use the uCreate Print panel, and as needed related panels.</li> <li>» Create/modify various Content Tag (ADOR) types and rules.</li> <li>» Create/modify (plan) variables. Discuss why they are useful.</li> <li>» Create a template by placing Content Tags (ADOR) within the design.</li> <li>» Understand what is QLingo, use QLingo functions within the Rule Editor and the View QLingo dialog box.</li> <li>» Set the location of campaign Assets.</li> <li>» Use common dynamic text and graphic features.</li> <li>» Understand how design features affect print performance.</li> <li>» Discuss and/or generate dynamic print output using connection to data source on local computer.</li> </ul> </li> <li>● Discuss designing for XLIM production using XLIM preflight panel and understand the benefits.</li> <li>● Understand the different types of XMPie Packages and export a campaign package (cpkg) from uCreate Print.</li> <li>● Understand or use the connectivity feature that allows saving to and/or opening document from the XMPie server.</li> </ul>	<p>4 - 8 hours</p>	<p><b>Mandatory:</b></p> <ul style="list-style-type: none"> <li>● Print designers who will create document templates.</li> </ul> <p><b>Optional:</b></p> <ul style="list-style-type: none"> <li>● Database users who work with data sources and build the business logic-based campaign requirements.</li> <li>● Marketing or business managers who set the rules for changing the document design based on data values,</li> <li>● Programmers who intend to use the uProduce API to develop custom applications (if applicable).</li> </ul>
<p><b>Related Campus Material</b> uCreate Print Training video series &gt; Project planning; uCreate Print Basics; uCreate Print Intermediate (some topics) <a href="https://campus.xmpie.com/eLearning/ucreate-print-training">https://campus.xmpie.com/eLearning/ucreate-print-training</a></p>		

Objectives	Duration	Audience
<p><b>Module 3 - Print production using uProduce</b></p> <p>PersonalEffect uProduce is a production server (environment) that allows for variable data output generation for print (and beyond). Learning the use of this application applies to print-only VDP campaigns and cross-media templates.</p> <p><b>Module Goal:</b> Generate variable print output (PDF) from a dynamic print template and data with uProduce.</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>● Describe and use the uProduce Dashboard.</li> <li>● Create new users accounts, review other administrative tasks (users vs. admins).</li> <li>● Create a new Account (containers for campaigns).</li> <li>● Review and modify user permissions for Accounts.</li> <li>● Review campaign components and containers.</li> <li>● Create a CPKG (if this step has not already been done).</li> <li>● Upload campaign components using XMPie packages.</li> <li>● Discuss the server's data conversion of flat data sources.</li> <li>● Replace components that have been modified.</li> <li>● Create and use output destinations.</li> <li>● Discuss print output features and options for various output formats.</li> <li>● Save and modify production settings.</li> <li>● Generate proof output, and print production.</li> <li>● Review the output files using the Job Center.</li> </ul>	<p>~2 hours</p>	<p>Mandatory:</p> <ul style="list-style-type: none"> <li>● Print Designers who will create document templates;</li> <li>● Production managers who will process and print output files.</li> </ul> <p>Optional:</p> <ul style="list-style-type: none"> <li>● Programmers who intend to use the PersonalEffect API to develop custom applications (if applicable).</li> </ul>
<p><b>Related Campus Material</b> uCreate Print Training video series &gt; Working with the XMPie Servers (all topics except those with Circle) <a href="https://campus.xmpie.com/eLearning/ucreate-print-training">https://campus.xmpie.com/eLearning/ucreate-print-training</a></p>		

Objectives	Duration	Audience
<p><b>Module 4 - Intermediate print campaign logic</b></p> <p>This module introduces higher-level business logic using one of the methods below. The instructor will work with the group to decide which method (using the Rule Editor or uPlan) best achieves learning goals.</p> <p><b>Module Goal:</b> Using uPlan (where applicable) or the uCreate Rule Editor, implement intermediate to advanced business logic to a new variable data campaign.</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>● Review more complex campaign requirements.</li> <li>● Assess campaign goals (briefing) and prepare materials.</li> <li>● Method 1: <ul style="list-style-type: none"> <li>Build a plan file using uPlan (where applicable) <ul style="list-style-type: none"> <li>» Describe and use the uPlan interface</li> <li>» Discuss and use the wizard to start a plan.</li> <li>» Link the assets needed to uPlan.</li> <li>» Create/modify a recipient filter to generate specific data set.</li> <li>» Explore advanced QLingo functions to create business rules for various Content Tag (ADOR) types and variables.</li> <li>» Link additional data sources (if needed) to <ul style="list-style-type: none"> <li>● Create/modify a User View logic</li> <li>● Create/modify Table Content Tag (ADOR) or individual Content Tag (ADOR) objects</li> </ul> </li> <li>» Understand and generate a proof set(or two) to validate business rules and use them for designing purposes.</li> <li>» Within InDesign, use uCreate to Link the plan and proof set.</li> <li>» Understand how the View QLingo affects plan files.</li> </ul> </li> </ul> </li> <li>● Method 2: <ul style="list-style-type: none"> <li>Link the Data to build the rules <ul style="list-style-type: none"> <li>» Explore advanced QLingo functions to create business rules for various Content Tag (ADOR) types and variables.</li> <li>» Link additional data sources (if needed) to <ul style="list-style-type: none"> <li>● Create/modify Table Content Tag (ADOR)</li> <li>● Discuss how this method is different than in uPlan</li> </ul> </li> <li>» Understand how to generate a proof files work (if needed)</li> </ul> </li> </ul> </li> <li>● Create a template and place files on uProduce (either using a CPKG or "Save to server" procedure).</li> <li>● Run a server proof and print production.</li> </ul>	<p>4-8 hours</p>	<p>Mandatory:</p> <ul style="list-style-type: none"> <li>● Print Designers who will create document templates;</li> </ul> <p>Optional:</p> <ul style="list-style-type: none"> <li>● Production managers who will process and print output files.</li> <li>● Programmers who intend to use the PersonalEffect API to develop custom applications (if applicable).</li> </ul>
<p><b>Related Campus Material</b></p> <p>uCreate Print Training video series &gt; uCreate Print Intermediate (some topics)  <a href="https://campus.xmpie.com/eLearning/ucreate-print-training">https://campus.xmpie.com/eLearning/ucreate-print-training</a></p> <p>XMPie uPlan Training video series &gt; Introduction; Basic; Advanced (all but a few topics)  <a href="https://campus.xmpie.com/eLearning/XMPie-uPlan-Training/uPlan-Introduction">https://campus.xmpie.com/eLearning/XMPie-uPlan-Training/uPlan-Introduction</a></p>		

# Additional courses from XMPie

XMPie offers a number of standard courses including both online and onsite training courses.

## Onsite courses

✓	Included
◆	Included with Pro version
□	Optional*

		PE Variable Data Print Training	PE TransMedia Training	PE Web-to-Print Training	PE Full Suite Introduction	PE Full Suite Advanced
Duration (hours)		20	32	32†	40	80‡
Course Modules	Introduction and overview	✓	✓	✓	✓	✓
	Basic print campaign using uCreate	✓	✓	✓	✓	✓
	Print production on the uProduce server	✓	✓	✓	✓	✓
	Campaign logic with uPlan (time permitting)	◆	✓	◆	✓	✓
	Creating cross-media campaigns using OpenXM tools		✓		✓	✓
	Circle and Circle Analytics		✓		✓	✓
	uStore - web to print/marketing portals			✓	✓	✓
	FreeFlow Core Basics			✓	✓	□
	uImage introduction	□	✓	□	□	□
	uChart introduction	□	□	□	□	□
	Brief, high-level overview of API web services	□	□	□	□	□
	Advanced campaign logic using uPlan	□	□	□	□	□
	Additional uStore products and features	□	□	□	□	□
XM Campaign or other advanced uStore products	□	□	□	□	□	

\* Topic inclusion depends on allotted time and purchased products. If optional items are required, you may need to purchase additional training time. Please work with your sales rep and instructor to determine the necessary time.

† PE Web-to-Print Training 24-hour (3-day) reduced topic training schedule is available when necessary.

‡ For the Advanced PersonalEffect Full Suite Training, we recommend splitting the 80-hour (10-day) training into two or three goal-oriented events with at least 2 to 4 weeks between events. This split will allow participants more hands-on time with the software before starting the next phase of your project(s).

## Online courses

- uDirect Classic (1 x 3 hour)
- uDirect Studio (2 x 3 hour)
- PersonalEffect e-Media Cloud (3 x 3 hour - uDirect knowledge is a prerequisite)
- Introduction to XMPie APIs (1 x 3 hour)

## Custom courses

In addition to the standard courses listed above, XMPie can deliver custom training tailored to your specific needs. Custom training is available from introductory to advanced levels and can even be used to fast-track your first campaign or store setup. Typically, API programming and custom application development are taught via custom training so we can focus on the specific programming language and project you have in mind.

The lead time needed for custom training is a little longer while we prepare the Statement of Work, Course Agenda, and materials required. Don't hesitate to contact our training professionals or sales consultants for more information.

## Further information

For more information about XMPie Training courses, please contact:

- Your XMPie Reseller or Account Manager
- Or, email:
  - [trainingNA@xmpie.com](mailto:trainingNA@xmpie.com) - for North American enquiries
  - [trainingROW@xmpie.com](mailto:trainingROW@xmpie.com) - for enquiries from other regions



# XMPie Sites

## Support

- » <https://xmcircle.com/> - XMPie Circle, the link may change, please reference the letter you received when you signed up for this service - for free account, write to [join@xmcircle.com](mailto:join@xmcircle.com) for information.
- » <https://www.xmpie.com/support> - XMPie Support Portal (powered by Salesforce) is used for communication between customers and our support teams. You need an active account on this portal to register for the sites below.
- » <https://campus.xmpie.com> - XMPie Campus, our e-learning and training hub for current XMPie Customers.
- » <https://info.xmpie.com> - XMPie Information Portal with access to additional case studies, presentations, and much more.
- » <https://help.xmpie.com> - All product user guides, release notes, and knowledge bases are available online. This page shows the latest release versions and provides links to the each product or solution help page.

## About and more...

- » <http://www.xmpie.com> - XMPie website has case studies, product brochures, and links to our other sites.
- » <http://kiosk.xmpie.com> - A site of examples and demo stores, great for inspiration and ideas.
- » <http://blog.xmpie.com> - Articles and news from XMPie.
- » <http://twitter.com/xmpie> - Follow us on Twitter.
- » <http://www.facebook.com/xmpie> - Follow on Facebook. Our page includes a demo using our uStore's Facebook Connect application.
- » <https://www.linkedin.com/company/xmpie> - Follow us on LinkedIn.
- » <https://www.youtube.com/user/xmpie> - Our YouTube channel includes many brief videos and some sample of personalized videos.

## XMPie Stores...

- » <https://email.services.xmpie.com> - login page to manage your XES account
- » <https://circle.store.xmpie.com> - to start or upgrade your Circle account (link available through Circle as well)
- » <https://marketplace.xmpie.com> - XMPie Marketplace, where we sell ulmage templates for customers that might need them.

## Circle, XMPL and uStore

- » <https://xmcircle.com/> - XMPie Circle, the link may change, please reference the letter you received when you signed up for this service - for free account, write to [special@xmcircle.com](mailto:special@xmcircle.com) for information.
- » <https://github.com/XMPieLab/XMPL-sdk/wiki> - Home page for the XMPL-SDK, used to add personalization to your HTML pages.
- » <https://github.com/xmpie-users/uStore-js/wiki> - uStore Extensibility Wiki is a repository of code snippets, tips and tricks for extending, enhancing and customizing XMPie's uStore product.
- » <https://github.com/XMPieLab/uStore-NG/wiki> - uStore NG Theme documentation, samples themes and snippets.
- » <https://github.com/XMPieLab/uStore-NG/wiki/uC3D---3D-Product-Visualization> - uC3D technology json code information and snippets.

