



  
**ProTechnology**  
Public Training Classes  
Adobe Central Output Server

Whether learning how to maintain work done for you or want to venture out on your own, ProTechnology can help. We offer training in Adobe Central Pro Output Server and Adobe Output Designer (formerly JetForm Central and Design) for Windows, Unix and AS/400. Training is performed by certified Adobe Central instructors.

We offer standard four-day training or we can provide customized training either at our training center or at your company. Internet based training is also available for specific topics. You will be taught by trainers who are also Central developers and implementers with many years of Central experience.

Our training center features Windows workstations connected to a training network that runs Central on Windows, AS/400, Sun Solaris and HP-UX.

ProTechnology offers public training courses for Adobe Central and Output Designer (JetForm Central and Design) at our training center in Los Angeles, California. We are an Adobe Solutions Partner that focuses exclusively on Central implementations so our training is structured to provide students practical knowledge and experience to start developing their own Central applications, based on our years of experience.

### Major topics covered

- Adobe Output Designer (formerly JetForm Design)
- Visual Transformation Editor
- Transformation Agent
- Print Agent
- Adobe Central Control (formerly JetForm Control)
- Fax and Emailing your output



## Overview Standard Central Training

1. Introductions, course objectives, overview of Adobe Output Server technology, review Central Process.
2. Output Designer (JetForm Design).
3. Introduction to Data Types and Mapping using Visual Transformation Editor (VTE).
4. Your first End-to-End project using a simple data-mapping method.
5. Development steps, methodology and analysis.
6. Dynamic forms introduction.
7. Advanced VTE Training working with Dynamic Data, scripting, and using the Transformation Agent.
8. Print Agent training; from basic to advanced features.
9. Central Control training.
10. System Administration breakout sessions.

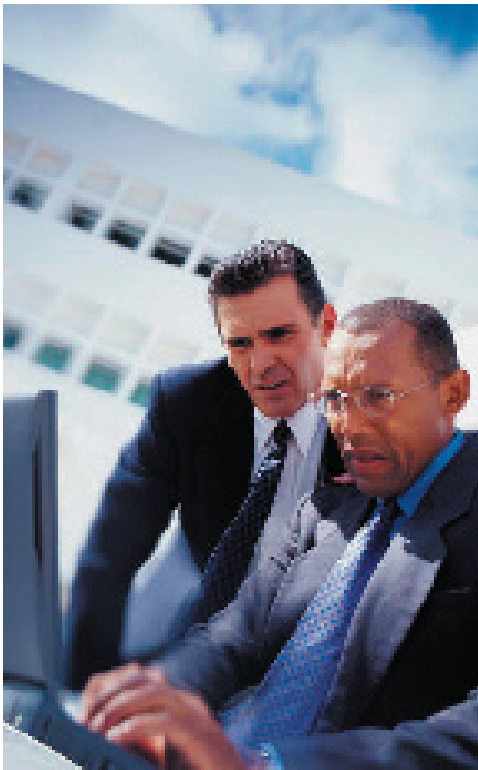
## Development Lab

We offer an optional Development Lab as an extension of our Central and Output Designer training. The Lab is normally the next business day following the last day of standard Central training or can be scheduled at another time.

The Development Lab is for those students who wish to take the knowledge they just received and apply it to their own project. They can bring with them to training a data file, form layout, business requirements, etc. We will work with the student closely to build their application so when they go back to their office they will have a working application.

## Lab Highlights

The Lab will go into more detail on each topic covered in standard training as specifically applied to your application.



Here are some examples of what could be covered during the Lab:

- Designing your form(s) from scratch.
- More detailed training on advanced features of Output Designer (JetForm Design) specific to your application, for example the use variables within a paragraph of text embedded within the form.
- How to use the forms conversion tool to convert your forms to Central forms. As part of the Lab fee, we can convert two of your forms.
- Taking your data file and mapping it with Visual Transformation Editor. We will show you how to do section changes, calculations, dynamic mapping and any other features to handle your specific requirements.
- Testing your data file with the Transformation Agent to ensure that we are extracting all the correct data.
- We will merge your transformed data with your forms and show you shortcuts on quickly making changes to your application and viewing those changes.
- We can show you how to set up email output of your documents and electronic archiving.

# Adobe Central Course Agenda

## Day 1

Introductions, course objectives, overview of Adobe Central Pro Output Server technology, review Central Process

- Introduction to Adobe Output Designer (JetForm Design)
- Getting around in Output Designer
- Introduction to the tools, options, and objects
- Building basic forms and compiling for use in Central
- Introduction to creating Dynamic forms



## Day 2

Introduction to data input and Visual Transformation Editor (VTE)

- Static Data
- Overview of the production process and how the VTE development process fits in
- Recognizing different input data types (Delimited, Fixed Record Length, Print Image)
- Parts of Visual Transformation Editor (VTE)
- Delimited ASCII files in VTE
- Fixed Record Length Files in VTE
- Print Image Files in VTE

Your first Central projects (depending on pace of class)

- End-to-End project using an overlay-only method
- End-to-End project using a simple data-mapping method
- End-to-End project using dynamic data

Development steps and methodology/Dynamic forms introduction

- The development process vs. the production process
- How to analyze and spec out data files and forms to determine complexity of a project
- Development complexity levels
- Why make your forms dynamic?

Advanced VTE Training -Dynamic Data

- Sections and dynamic data
- Fixed Record Length File with Record-Type indicators
- Variable Print Image Files
- Adding a concatenated field
- Adding calculations (using #Let statement)
- Search-based extractions
- Trimming blank lines and spaces



Note: This could spill into Day 3 depending on the size and speed of the class

## Day 3

### Working with Dynamic Forms

- Building subforms and events automatically with the blocking method for ease of use
- Building subforms and preamble events manually for precision and control

### Print Agent Training

- Overview of the Central Production Process and how Print Agent fits in
- Overview of Print Agent and what it does
- Using batch files for development and testing
- Using Swiftview (PCL Viewer) and how set up Swiftview in the batch file
- Using -afxon, -apfon, -r, inline font controls, and other options
- Handling Overflow and automatic word wrapping
- Creating Adobe Acrobat PDF files from Central
- Printing multiple copies of a form with different content to different printers
- Advanced Print Agent Exercise

### Reservation Policy

Reservations are not confirmed until we receive payment on a credit card (Visa, Mastercard or American Express) or a company check. If you are submitting a Purchase Order, we will email or fax you an invoice. Payment must be received in full before the class begins.

### Cancellation Policy

Reservations cancelled more than 20 days before the first day of class will receive a full refund. Reservations cancelled from 10-19 days before the class can be rescheduled for a future class but a refund will not be given unless prior arrangements have been made. Reservations cancelled within 10 days of the class will be subject to the full cost of the course, unless a substitute for the student is found. There is a minimum number of students required per class. If there is less than the minimum number, we reserve the right to possibly reschedule you to the next class. We try to keep classes small so each student gets the maximum benefit.

## Day 4

### Adobe Central Systems Administration:

- Overview of Central Control
- High level visual explanation of how Jobs, Job Steps, Tasks and Substitution Variables work and how they relate with each other in a production process
- Detailed explanation of all features and options in Control
- Hands on exercise to set up new job with files the students just developed in Output Designer, VTE and Print Agent training
- How Job Cards work, including JFNOJOB, Default.def
- Using Job Cards or other identifiers so Central knows what job to process
- How Central handles data files with no job cards

(JFNOJOB processing)

- When and how to set up multiple instances of Central
- How to do administration and troubleshooting of production Central jobs (reading the log file, looking at the Error folder)
- Introduction to Faxing and E-mailing your output
- Final review of all concepts



## What People are Saying

The Hands-on labs were well structured. Each lab addressed the topic we had just discussed. There were several "Ah Ha!" moments when the light came on and I really felt like I got it!

**-Ken Simpson , ACI, Omaha, Nebraska**

The instructors were excellent. I liked the material and presentation as well.

**-Nagaraj Manchella, EDS, Indianapolis, Indiana**

The training program gave me a good insight on the Adobe Central tool. The instructors had good knowledge about the tool.

**-Shankar Seshadri, Cognizant Technology Solutions, Woodbury, Minnesota**

"Pro Technology staff demonstrated an enthusiasm for the Adobe Central products, a desire to have students understand the diverse capabilities of the products and a in-depth understanding of how to make Output Designer, Print Agent, and Central work in many environments. I strongly recommend that any organization using or purchasing Adobe Central Pro products invest in this training provided by Pro Technology for their staff who will be charged with forms design and maintenance."

**-Dave Lindsey, SAP ABAP Team Leader, EDS**

I was impressed with your trainers professionalism and knowledge of the training material.

**-Nicasio Espada, Eaton Corporation, Laurinburg, North Carolina**

I liked the fact that the training was a good mixture of lecture and hands-on training. The instructors went out of their way to make sure all the questions posed by the students were answered.

**-Sikander Suhale, Decore-ative Specialties, Monrovia, California**

The course materials are well designed and worn with experience - excellent! I enjoyed the overview of Adobe Output Designer, VTE, and Adobe Central and how the instructors insisted on making the flowcharts understandable. The CD each student received with beginning and complete exercises is one of the few text book supplements I've ever found useful in my life.

**-Steve Nelles, County of Ventura, Ventura, California**



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[www.protechinc.com](http://www.protechinc.com)



**Adobe**

Adobe Certified  
Trainers & Resellers



## Directions & Hotel Information

### Where to Stay

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All these hotels are in Simi Valley within 5-10 minutes from our office (in order of quality).

See the directions page to find out how to get in and out of the hotels.

Holiday Inn Express  
(805) 584-6006  
2550 Erringer Road  
Simi Valley, CA

Grand Vista Hotel (formerly the Radisson Hotel)  
(805) 583-2000  
999 Enchanted Way  
Simi Valley, CA  
<http://www.grandvistasimi.com>

Posada Royale Hotel (formerly Clarion Hotel)  
(805) 584-6300  
1775 Madera Road  
Simi Valley, CA

Courtyard by Marriot  
(805) 526-3480  
1927 Ridgegate Ln  
Simi Valley, CA 93065  
Cross Street: Between Springgate Ln  
and Hillgate Way

Extended Stay America  
(805) 584-8880  
2498 Stearns St.  
Simi Valley, CA 93063  
[sfs@extendedstay.com](mailto:sfs@extendedstay.com)

### Directions from Hotel

1. Get on the 118 freeway going East
2. Exit on Tapo Canyon and turn right
3. The first light is Cochran Street. Turn left on Cochran and go about 1/2 mile.
4. Turn right at the first light which is Winifred St.
5. Go the end of the street where it dead ends into a parking lot and turn right on Valley Fair
6. Go about 50 yards to the two story office building and park in the lot to the right of the building
7. Enter the building on the right and up the stairs to the second floor and turn right down the hall to our main entrance

### Contact Us

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Email: [Info@protechinc.com](mailto:Info@protechinc.com)  
[www.protechinc.com](http://www.protechinc.com)



**From Burbank Airport (Yellow):**

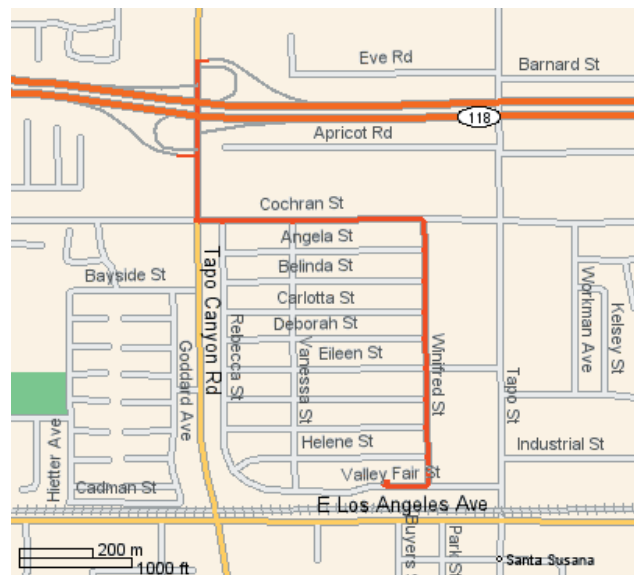
1. Exit Burbank Airport on Hollywood Way.
2. Go North to I-5 Fwy.
3. Turn left under bridge to go on I-5 Fwy North.
4. Take Hwy 118 West.
5. Exit at Tapo Canyon Rd.
6. Turn Left (South) at signal at the end of the off ramp.
7. Turn left (East) at second signal onto Cochran St.
8. Turn right (South) at first signal onto Winifred St.
9. Turn right (West) at second stop sign onto Valley Fair St.
10. Go to the second building on your right.

**From Los Angeles International Airport (Green):**

1. Take the 405 Fwy North
2. Merge onto Hwy 118 West.
3. Exit at Tapo Canyon Rd.
4. Turn Left (South) at signal at the end of the off ramp.
5. Turn left (East) at second signal onto Cochran St.
6. Turn right (South) at first signal onto Winifred St.
7. Turn right (West) at second stop sign onto Valley Fair St.
8. Go to the second building on your right.

**From Northern California:**

1. Go South on Hwy 101
2. Take the HWY 23 NORTH exit
3. Follow HWY 23 through Merge to Hwy 118
4. Exit at Tapo Canyon Rd.
5. Turn Right (South) at signal at the end of the off ramp.
6. Turn left (East) at first signal onto Cochran St.
7. Turn right (South) at first signal onto Winifred St.
8. Turn right (West) at second stop sign onto Valley Fair Street.
9. Go to the second building on your right, 4225 Valley Fair Street, Suite 200.



ProTechnology is located at:  
 4225 Valley Fair Street, Suite 200.  
 (805) 527-1248