

Variable Data PostScript is a five-day, hands-on class in producing variable data documents with PostScript. This class discusses everything from reading and parsing a data stream to drawing charts and setting text to maximizing printing speed using forms and compressed PostScript.

This is a hands-on class, with student exercises illustrating topics throughout the week.

The student comes away with a wealth of information regarding advanced PostScript capabilities and specific techniques for generating documents from a data stream.

The class consists of two parts, which may be taken separately:

Advanced PostScript Features (2 days)

This two-day class discusses the use of PostScript Level 2 and 3 features that are of importance to variable data printing, including forms, file filters, and composite fonts. Prerequisite: *PostScript Foundations* or equivalent experience.

Variable Data Programming and Techniques (2½ days)

In the final part of the class, we apply our PostScript knowledge to the creation of variable data documents. We shall create sample variable data output that demonstrate a variety of important techniques for producing impressive output that prints quickly and dependably. Prerequisite: *Advanced Postscript Features*, *Advanced PostScript* or equivalent experience.

Audience

Software engineers, programmers, and advanced support personnel who are writing or maintaining PostScript code that produces variable data documents

Sign up now!

Acumen Training teaches regularly-scheduled classes in Orange County, California, near the Santa Ana/Orange County airport. If your organization has several people who need to take *Variable Data PostScript*, you can arrange to hold a class on your site.

For class schedules and pricing, on-site class information, or to register for a class, please contact John Deubert at Acumen Training any of the following ways:

- Email: john@acumentraining.com
- Web: www.acumentraining.com
- Telephone: 949-248-1241

Course Outline

Day 1: Advanced PostScript Features

- Introduction
- Forms
- File filters & compression
- Filters & variable-data printing
- Resources
- Saving resources to disk

Day 2

- Color spaces
- Pattern fills
- CID-Keyed fonts
- Composite fonts
- Composite fonts & styled text

Day 3: Variable Data Programming

- Introduction and overview
- Hardware standards
- Concatenated driver output
- Restricting errors
- Driver-generated PostScript
- Driver- vs printer-side formatting
- Document Structuring Convention

Day 4

- PPD files
- Storing code and images on the hard disk
- Imported graphics
- Variable images
- Setting Text 1: Simple left-justified
- Text 2: Right, centered, full justification
- Text 3: Embedding variable data

Day 5

- Text 4: Styled text, left-justified
- Text 5: Styled text, right, centered, full
- Embedding fonts