ProcessModel Basics II Training

Uncover Hidden Dollars with ProcessModel Training

Take the next step in maximizing your capability to find the hidden dollars in your process. Basics II is a two-day hands-on modeling boot camp designed to develop the skills to model difficult situations and optimize your system's performance.

If you are not completely satisfied, your tuition is refunded!

Get More Out of ProcessModel

This class teaches **critical skills** needed **to optimize** your processes in a **hands-on** format. You will learn three tricks to get to the **results faster** and five pitfalls to avoid in optimizing a model. Everything you need, from setting up a model to perform like the real system to **interpreting the output reports**. The Basics II class gives a series of how-to skills to help you become proficient at modeling the **really tough problems.** In addition you will learn how to read the output reports to identify what is "really" happening in the system.

What Will I Get From Training?

You will learn:

- How to quickly and effectively model complex systems.
- Detailed use of action logic to mimic actual process details.
- How to interpret the ProcessModel summary and detail reports.
- Skills to optimize your model and save tones of hours in finding the best solution.

See next page for detailed outline.

Should I Attend?

You should attend if:

- You want to dramatically improve you capability to write action logic and learn ways of combining constructs in ProcessModel to shorten the time to model and increase results.
- You want to learn how to have ProcessModel
- optimize you model and help you find the best combination of solutions to maximize your entire system.
- You are working on a valuable project that requires excellence in modeling and performance.

This course is perfect for:

- Six Sigma green belts and black belts
- Six Sigma Trainers
- Process and Quality Improvement Engineers
- Project Managers
- Operations Research Engineers
- Executives and Management involved in process improvement

Who are the Instructors?

All ProcessModel instructors are certified trainers with extensive process improvement project experience.

Scott Baird has trained over 1500 people in ProcessModel and maintained an "Excellent" rating in all areas of instruction.

David Childs has maintained an "Excellent" rating in all areas of instruction and provides consulting services to large customers on the most complex systems ever modeled with ProcessModel.

How do I Prepare for Training?

Prerequisites for this training are ProcessModel Basics I with at least one modeling project completed. You must have excellent computer skills and be prepared to devote two full days and one evening to complete the course work. If you are ready for Basics II training, call and we will provide a free assessment.

What Have Past Attendees Said?

"After Basics I, I had high expectations—expectations which were totally met. Another good hands-on training experience."

"Undoubtedly, the best class I've ever taken! Low investment, huge return."

"The ProcessModel presentation and training was excellent."

"Best instructor I've had."

"Excellent course and excellent tool."

"Excellent trainer, clear, knowledgeable and fun."

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So, What Will I Learn? (Course Outline)

Advanced Management of a Simulation Project — Six secrets that will save you days

- Techniques to insure project success
- Modeling methods to eliminate duplication
- A series of guides and handouts to help you keep a large project in order
- The tricks used to avoid model rework and involving the right people

Using Action Logic to Make Advanced Decisions

- Learn how to go beyond the "One-Step" modeling constructs to write your own detailed modeling Capabilities.
- Practice developing action logic for Arrivals, Activities and Routings
- Work on thirteen models using action logic to solve real life problems
- Learn five major problems that people encounter when developing action logic and how to avoid them
- See a host of practical examples and models created by ProcessModel experts. See how difficult problems are Solved
- Learn how to develop action flows and models for difficult logic

Triggers and Gates to Control and Report the Flow

- Three modeling secrets for timing the release of entities in sections of your model
- Collection of custom metrics
  - Units per time period
  - Interim reports
  - Advance reporting and plotting
- Pulling items out of a queue, by priority, date due, product value, etc.
- Triggers and gates in lean processing

Find Out What's Going On

- Find and report the cycle time for individual entities
- Tracking the cost of individual entities
- Using conditions ahead of you position to change the entity and routing behavior
- Different processing times based on which resources were captured

Cloning the Army of the Future—Model Objects

- How model objects will save time, money and testing
- Clone vs. Duplicate
- Creating and managing model objects
- Accessing the worldwide library

Driving a Model from External Files—Six techniques to structure your model to handle an infinite number of options

- Reading in processing times
- Entities that carry complete routing information
- Reading in assembly & splitting/creation requirements
- Setup and changeover
- Creating a simple model that handles complex options

Sit Back and Relax—Let ProcessModel optimize while you do other things

- Preparing the model for optimization
- Five pitfalls to avoid during optimization
- Three tricks to get the results faster
- Setting the target for the optimization
- Determining the required number of replications
- Setting a proper warm-up length
- Solution visualization and plotting

Techniques Used by Major Firms to Sell Ideas

- Automatically fast forward and slow or stop the model to make your point
- How to have all the project information at your finger tips
- Custom statistics—real time presentation on the layout
- Formatting the output for the audience in seconds

Reports that Make Sense

- Learn twelve tricks that experts use to tell what is really happening in the model based on the reports
- Learn to identify combinations of things that indicate the need for correction to your model, or faulty data
- Experience the power of the advanced debug and trace options

Quick Course Information

Course Date

August 10 - 11, 2009

Course Fee

$ 1,295.00 per attendee

Class Times

8:00 am to 5:00 pm

Dress

Business Casual

Airport

Logan International Airport

Training Facility

Bentley College
Jennison Hall
175 Forest Street
Waltham, MA 02452

Phone: (781) 891-2000

Suggested Accommodations

Doubletree Guest Suites

550 Winter Street
Waltham, MA 02451

(781) 890-6767

2.94 miles from campus

Courtyard by Marriott

387 Winter Street
Waltham, MA 02451

(781) 419-0900

2.61 miles from campus

Hilton Garden Inn Boston/Waltham

420 Totten Pond Rd
Waltham, MA 02451

(781) 890-0100

2.24 miles from campus

ProcessModel Basics II Training Registration Form

Registration Information (please print)

Last Name:

First Name:

Name as you wish to have it appear on the certificate or plaque:

Company Name:

Title:

Department:

Three Easy Ways to Register:

CALL (801) 356-7165

FAX your completed registration to:
(801) 356-7175, Attention: Training Registration

MAIL your completed registration to:
ProcessModel, Inc.
32 W Center, Suite 301
Provo, UT 84601

Course Information

Location: Date: Title:

I will bring my own laptop: ❑ OR Please supply a computer for me: ❑

Billing Information

Address:

City: State/Prov:

Country: ZIP:

Phone: Fax:

Email:

Shipping Information

Address:

City: State/Prov:

Country: ZIP:

Phone: Fax:

Email:

Management Approval

Name:

Title:

Phone: Fax:

Email:

Signature:

- All orders must be paid in US dollars drawn on from a U.S. financial institution
- Please use only one form per person

Method of Payment

Credit Card: ❑ Visa ❑ MasterCard ❑ American Express

Card #: Exp Date:

Name on Card:

Billing Address:

Purchase Order #:

Check or Money #:

ProcessModel Voucher #:

Registration fee is $1,295.00 per person.

Use this brochure for management approval