

SINGULARITY PROCESS PLATFORM™ BOOT CAMP – (12 DAYS)

Singularity

Singularity increases the performance and agility of business processes by rapid implementation of its industry-leading Business Process Management (BPM) and Case Management products.

Tel:

- + 1 212 946 2685 (US)
- + 44 (0)20 7496 1760 (Europe)
- + 65 9616 7732 (Asia Pac)
- + 44 (0)28 7126 7767 (HQ)

Email: marketing@singularitylive.com

Web: www.singularitylive.com

This intensive program provides participants with hands-on experience in how to develop a BPM solution using the Singularity Process Platform™ Suite. Over the course of the program, through brief lectures, intuitive demos, discussion and focused hands-on practicals, participants will acquire important Singularity Process Platform™ developer skills.

The Boot Camp program entails Educational Services working *very closely* with the client, to tailor the Boot Camp course specifically for the client company i.e. based on the clients business and their key business processes.

This program is unique, i.e. at the end of the boot camp delegates will have a working process and forms solution that can be used as the starting point for a fully functional system.

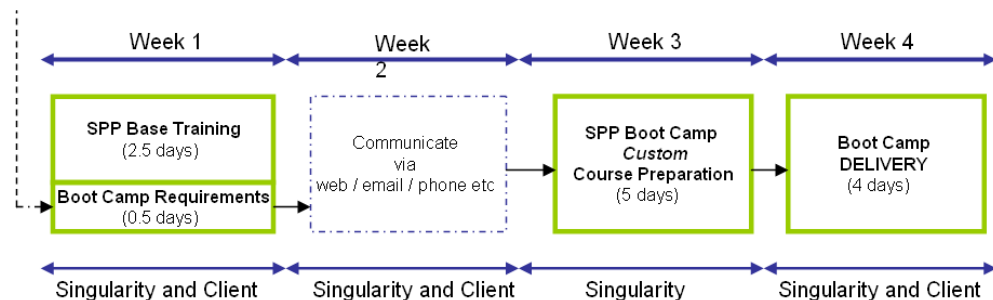
BOOT CAMP PROGRAM

There are 3 main elements to this SPP Boot Camp program:

- **Primer SPP Training Course and Boot Camp Requirements Gathering (3 Days):** Prerequisite SPP course required before attending actual 4 day Boot Camp. The Requirements gathering phase is a separate session at the end of the base training and focuses on refining a sample business process.
Important: Client needs to provide a sample process e.g. flowchart format.
- **Preparation for Boot Camp (5 days):** Educational Services develop or tailor a Boot Camp course based on the client company's sample process, resources and data.
- **Boot Camp Delivery (4 Days):** After learning the fundamentals of SPP on the primer course, delegates work through a series of focused, hands on labs to implement a real-time BPM solution that is relevant to the client company's specific needs.

BOOT CAMP PROGRAM STRUCTURE

Sample Process Map
(Flowchart / Visio) from Client



This training program ensures that our clients are empowered to leverage the Singularity Process Platform BPM Suite as quickly and effectively as possible.

TARGET AUDIENCE

This boot camp is aimed at individuals involved in implementing a BPM solution for their organization e.g. Analysts/Developers/Technical Business Analyst/Process Analysts.

COURSE PREREQUISITES

- An awareness of some of the following technologies – VB Script, COM, .Net, XML, Web, would be preferred but is NOT essential.
- An appreciation of ASP.NET would be useful.



SINGULARITY PROCESS PLATFORM™ BOOT CAMP – (12 DAYS)

OBJECTIVES

The objectives of this course are to allow attendees to:

- Become familiar with the Platform's concepts and development environment.
- Build a business process map based on one of the Clients own processes.
- Examine and build in some of the main process features (Work Queues, Exception Handling, States, Roles, Milestones, Categories, Checklists, Process Events, etc) using the Platform's Process Builder graphical design tool.
- Test business process maps using the client tool.
- Gain an overview of the various integration activities e.g. scripting, Data Access, .NET, COM, and Web Services.
- Create a web based front end to drive the business process maps using the Solution Builder or Singularity Workspace.
- Complete the boot camp with a working process and forms solution that can be used as the starting point for a fully functional system.

BOOTCAMP COURSE UNITS

Note: during requirements gathering a decision will be made by the coach as to whether the boot camp will use standard Business Process or CASE. The content of the course will vary depending on this choice.

DAY 1 - LEARN BASIC PROCESS DEVELOPMENT

- Introduction to Boot Camp
- Requirements Analysis
 - Getting started – defining a filing system for SPP objects
 - Create resources
 - Define work queue columns and Identify key tasks (activities)
 - Define data
- Using the Process Builder to design and build up your business process map.
- Embedded processes
- Review point

DAY 2 – LEARN MORE DETAILED PROCESS BUILDING TECHNIQUES

- Adding activity inputs and outputs
- Adding Workflow Rules, Dependants, Branching rules, Business Rules
- Dynamic resources/roles
- Integration with external databases – data activity
- SLAs, Exceptions
- Sub processes
- Review point

DAY 3 – LEARN ADVANCED PROCESS and FORMS

- Process Milestones / State Management / Roles / Triggers and Checklists
- Events and preconditions
- Create a solution based on the Singularity Workspace
- Customize the Singularity Workspace
- Images/Themes
- Generate Take Activity, Create New Job, and Work queue forms
- Customize auto generated forms
- Solution Deployment
- Review point

DAY 4 – LEARN ADVANCED FORMS BUILDING TECHNIQUES and BAM

- Forms Display Rules / Validation / Regeneration and Work Queue Configuration
- Creating a navigation system
- Adding dropdown lists
- Examining and Calling APIs through the Workspace
- Testing the Singularity Workspace
- BAM Introduction - Categories and Index Data Definitions and Events
- BAM Intermediate – Raising Events in SPP / Dashboard Business Reports / Standalone Reports
- Display a BAM chart in the Singularity Workspace
- Solution Enhancements – review and rework your process maps and form screens.
- Review point and way forward