



## Course Description

# Web Technologies for Social Computing: Essential Concepts

### Course Details:

Course ID: PEP-01S-01  
Format: Online self-study  
Length: 90 minutes  
Product: BEA AquaLogic Pages 1.0; BEA AquaLogic Ensemble; BEA AquaLogic Pathways

### How to Enroll:

Americas:  
Web: <http://education.bea.com>  
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After taking the **Web Technologies for Social Computing: Essential Concepts** course, students will be able to:

- Describe the principles and understand the terminology relevant to Web technologies and social computing
- Discuss how Web technologies affect the enterprise, including end-users and IT
- Explain how BEA AquaLogic® Pages and BEA AquaLogic® Ensemble are used to rapidly build rich, participant-driven communities from distributed Web resources
- Describe how BEA AquaLogic® Pathways helps users quickly find the most relevant and valuable content through the power of social bookmarking

### Course highlights

This course introduces students to the core concepts and technologies associated with social computing. Students will also become familiar with the capabilities of BEA's new social computing products, including BEA AquaLogic Pages, BEA AquaLogic Ensemble, and BEA AquaLogic Pathways.

### Who should attend this course

- Anyone who wants to learn more about Web technologies and social computing
- Those considering BEA in order to accelerate their adoption of Web technologies
- Architects seeking a demonstration of BEA's social computing products

### Prerequisites

- None

### Recommended knowledge

- Current enterprise Web concepts such as portals, portlets, and content management

### Skills you will learn

- List the business and technical requirements associated with Web technologies and social computing
- Describe the differences between traditional and rich Internet applications
- Describe social networking and social bookmarking
- Discuss the relationship between Web technologies and Service-Oriented Architecture (SOA)
- Build sophisticated, collaborative Web pages using BEA AquaLogic Pages
- Develop cross-platform mashup applications with BEA AquaLogic Ensemble
- Tag and search for content and expertise using BEA AquaLogic Pathways

### Topics covered

- Social computing
- Web technologies
- Rich Internet applications
- Social networking
- Social Bookmarking
- Presentation services
- Mashups
- LiveSpaces
- DataSpaces
- Pagelets
- Tag Clouds

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### Additional courseware of interest

- BEA WebLogic Portal: Essential Concepts (WLP-02)

### About BEA Education Services

BEA Education Services' Liquid Learning approach helps an organization realize the benefits of open standards, web services and Service-Oriented Architecture. It offers flexible learning options and comprehensive curriculum based on real-world experience. Your team will reap measurable results and get moving in the right direction from day one, allowing you to invest in their skills with confidence. BEA has trained over 100,000 professionals world-wide and is rated #1 by customers in education satisfaction and loyalty.

### About BEA

BEA Systems, Inc. (Nasdaq: BEAS) is a world leader in enterprise infrastructure software. The BEA SOA 360™ platform is the industry's most unified SOA platform for business transformation and optimization. Customers depend on the BEA Tuxedo®, WebLogic®, and AquaLogic™ product lines to reduce IT complexity and leverage existing resources, achieving Business LiquidITy™ while improving cost structures and growing new revenue streams. Find out more at bea.com.