

## Process Implementing with IBM Business Process Manager Standard V8.5.7 - II

**Durée: 3 Jours    Réf de cours: WB824G**

### Résumé:

This course is also available as self-paced virtual (e-learning) course Process Implementing with IBM Business Process Manager Standard V8.5.7 - II (ZB824G). This option does not require any travel.

This course teaches methods for designing and building complex process application solutions with IBM Business Process Manager. IBM Business Process Manager is a comprehensive BPM product that provides the visibility and insight that is necessary to effectively manage organizational business processes. This course focuses on the Standard and Express editions of IBM Business Process Manager, but the lessons apply to process implementation on every version of IBM Business Process Manager, including the Advanced edition. The course begins by exploring the various configurations and the typical topology considerations for IBM Business Process Manager. It then covers the advantages and disadvantages of the coach designer and a headless implementation. The course describes system integration with IBM Business Process Manager through the REST API, and how to integrate disparate systems and data sources through inbound and outbound integrations.

The course also covers Enterprise Content Management (ECM) integration and document events that affect process flow, and challenges you to implement numerous complex real-world implementation scenarios. The scenarios include advanced routing, a cancellation pattern, a multi-instance loop, and the "four eyes" policy. Good practices and proper project governance principles are enforced throughout the course. Hands-on exercises throughout the course give you the opportunity to develop a process application that enhances the function, usability, performance, and maintainability of a business process.

### Public visé:

This course is designed for process application developers with experience in implementing IBM Business Process Manager, or other project team members who design, architect, and build complex process applications.

### Objectifs pédagogiques:

- After completing this course, you should be able to:
- Describe IBM Business Process Manager topology considerations and typical system configurations
- Use the REST API tester to integrate with external systems
- Integrate with a Content Management Interoperability Services (CMIS) system and use content events in a process
- Translate a coach into numerous languages through localization
- Design an IBM Business Process Manager data architecture for a process application with complex business data
- Model all decision authority for a process and employ complex logic for task routing and assignments
- Construct complex task and process task-to-task interaction controls
- Identify and solve common integration issues

### Pré-requis:

Before taking this course, you should:

- Successfully complete course WB823 or ZB823, Process Implementing with IBM Business Process Manager Standard V8.5.7 - I
- Build and deploy at least one IBM Business Process Manager process application release into production

## Contenu:

|                                                |                                                 |                                              |
|------------------------------------------------|-------------------------------------------------|----------------------------------------------|
| Advanced architecture and topology             | Exercise: Localizing a coach                    | Implementing a multi-instance loop           |
| External activities and use of the REST API    | Designing complex process applications          | Exercise: Implementing a multi-instance loop |
| Exercise: Exploring the REST API               | Advanced routing                                | Integrating with external systems            |
| CMIS integration                               | Exercise: Implementing the "four eyes" policy   | Exercise: Building web service connections   |
| Exercise: Handling content events in a process | Managing complex tasks and process interactions | Course summary                               |
| Adding localization                            | Exercise: Building a cancellation pattern       |                                              |

## Autres moyens pédagogiques et de suivi:

- Compétence du formateur : Les experts qui animent la formation sont des spécialistes des matières abordées et ont au minimum cinq ans d'expérience d'animation. Nos équipes ont validé à la fois leurs connaissances techniques (certifications le cas échéant) ainsi que leur compétence pédagogique.
- Suivi d'exécution : Une feuille d'émargement par demi-journée de présence est signée par tous les participants et le formateur.
- Modalités d'évaluation : le participant est invité à s'auto-évaluer par rapport aux objectifs énoncés.
- Chaque participant, à l'issue de la formation, répond à un questionnaire de satisfaction qui est ensuite étudié par nos équipes pédagogiques en vue de maintenir et d'améliorer la qualité de nos prestations.

### Délais d'inscription :

- Vous pouvez vous inscrire sur l'une de nos sessions planifiées en inter-entreprises jusqu'à 5 jours ouvrés avant le début de la formation sous réserve de disponibilité de places et de labs le cas échéant.
- Votre place sera confirmée à la réception d'un devis ou ""booking form"" signé. Vous recevrez ensuite la convocation et les modalités d'accès en présentiel ou distanciel.
- Attention, si vous utilisez votre Compte Personnel de Formation pour financer votre inscription, vous devrez respecter un délai minimum et non négociable fixé à 11 jours ouvrés.