



Services / Training

Jahia Training Program

Functional and Technical Knowledge Transfer for Jahia

Jahia delivers the first **Web Content Integration Software** by combining Enterprise Web Content Management with Document and Portal Management features.

Jahia

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The Company website

www.jahia.org
The Community website

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1 Terms and Conditions

Jahia's objective, when delivering training, is for our consultant to proceed to a full knowledge transfer tailored to our customers needs.

In this regard, trainings described in this document are a framework that can be adapted and/or modified according to trainees' profile and project types.

Modifications to a program can be done before or during the training. If they are significant, the principle of a « custom » training will be applied.

Customer must communicate these modification and specific points to emphasize in a reasonable time frame.

The next chapters detail content, length and agenda for our standard training, for information only.

Content and agenda can be modified as a function of what our most recent releases might require.

More over, a training agenda and schedule can be modified according to group's level of knowledge and background, or specific project requirements.

If a training session is delivered, for any reason, ahead of schedule, the remaining time will be used to answer specific questions and problems.

Note that accommodation and travel expenses **are not** included in the pricing list.

Should you have questions, please do not hesitate to contact us as mentioned on our website (<http://www.jahia.com>) or Community website (<http://www.jahia.org>).

2 Jahia Discovery Training

2.1 Training for Jahia Contributors (1 day)

“Training for Jahia Contributors” is the corner stone of all trainings; it gives all the necessary understanding of all functional aspects of the front-end interface. It is first intended for end-users authors as it covers all operating basic principles, such as content authoring, access rights setting, publication workflow set up, etc ...

It is also a mandatory step for project managers, administrators or developers, as without a good functional knowledge of the Jahia front-end, administration and development should not be considered.

This training can, if required, be adapted to specific environments and templates instead of the standard set of Jahia templates.

2.1.1 Prerequisites

None.

2.1.2 Training Agenda

1. Jahia at a glance & Business Model
2. Few References
3. The Positioning
4. The Web Content Integration Software main functionalities
5. Basic Principles
6. Building your web site
7. Object Content type & Structure
8. The Content Management Interface
9. Access Right and Inheritance
10. Content Validation
11. Version Management
12. The Search Engine
13. The Document Manager
14. The Mashup Manager

2.2 Training for Jahia Functional Project Manager (2 days)

This training is designed for future functional project managers, who need to gather knowledge on the Jahia platform before implementation. The main objective of this program is to present the Jahia solution and to underline all of its capabilities, focusing on the mapping of its functionalities to customer needs.

This training can, if required, be adapted to specific environments and templates instead of the standard set of Jahia templates.

2.2.1 Prerequisites

Experience of intranet / extranet / portal / corporate web site integration (at the project management level)

2.2.2 Training Agenda

Day One

1. Jahia at a glance & Business Model
2. Few References
3. The Positioning
4. The Web Content Integration Software main functionalities
5. Basic Principles
6. Building your web site
7. Object Content type & Structure
8. The Content Management Interface
9. Access Right and Inheritance
10. Content Validation
11. Version Management
12. The Search Engine
13. The Document Manager
14. The Mashup Manager

Day Two

1. Administration
 - 1.1. Access rights and personalization
 - 1.2. Categories management
 - 1.3. Users management
 - 1.4. Pages and templates properties
2. Further Jahia features
 - 2.1. Presentation of available Jahia templates
 - 2.2. Presentation of functional capabilities through portlets integration
3. Concrete example: similar projects implemented with Jahia
 - 3.1. Best practices: famous mistakes done during a Jahia implementation / how avoiding them
 - 3.2. How the “Ménage à trois”: the work relation between the editor, the integrator or the IT team and the business users (end customer)
4. Exercises: Sample website creation
 - 4.1. Understanding the necessary concepts to design a web site with Jahia

2.3 Training for Jahia Administrators (2 Days)

This training is designed for future administrators of the Jahia system, who need to configure and administrate Jahia on a daily basis.

2.3.1 Prerequisites

Level of Jahia knowledge similar to Contributors after « Training for Jahia Contributors » (cf. chapter 2.1). Therefore, the first day is not compulsory if the Jahia for contributor training was already attended.

2.3.2 Training Agenda

Day One

1. Jahia at a glance & Business Model
2. Few References
3. The Positioning
4. The Web Content Integration Software main functionalities
5. Basic Principles
6. Building your web site
7. Object Content type & Structure
8. The Content Management Interface
9. Access Right and Inheritance
10. Content Validation
11. Version Management
12. The Search Engine
13. The Document Manager
14. The Mashup Manager

Day Two

1. Installation
2. Front-end server administration, Virtual site management.
3. Back-end server administration
4. Personalization, access rights, role management.
5. The Jahia file system and configuration files
6. Architecture possibilities and Jahia node configuration
7. Caching System
8. Authentication / SSO
9. Personalizing URLs
10. Backup policy
11. Logs and troubleshooting Jahia
12. Tuning Tips
13. Questions & answers

3 Jahia Developer Training

3.1 Kick Off Training for Jahia Developers (3 days)

The «Jahia Kick Off» training targets integrators and developers who will build web sites based on Jahia technologies. It covers the functional aspect of the product, necessary to understand the foundation, content type definition declaration.

The training covers integration best practices and is ideal for template integrators and web application developers of the Jahia Web Content Management and Portal features.

This training also suits the need of future technical project managers who need to grasp the Jahia integrating principles before writing technical specifications for the framework.

3.1.1 Prerequisites

Developers with at least one year of Java/J2EE/HTML and JSP experience.

3.1.2 Training Agenda

Day One

1. Condensed overview of the Jahia discovery Training (Authoring, Administration and Project Management), see Chapter 2 for details.

Day Two

1. Jahia Architecture Overview: Understanding the big picture
2. Mastering the Jahia's basic concepts and vocabulary
3. Configure Jahia for Template Development (IDE, maven)
4. Understanding Jahia templating: how to implement, customize and deploy them
5. Understanding the new externalized content definition system, based on the Compact Node Type notation (CND), introduced by the JCR-2 specifications
6. Understanding the Jahia template inheritance mechanism
7. Understanding how to implement themes and skins within your sets of templates

Day Three

1. Understanding the tag libraries for easy integration
 - 1.1. Java Standard Tags (JSTL)
 - 1.2. Jahia Tag Library (Template, UI Component, utility, search,...)
2. Understanding the Query Object Model approach for implementing filters, sorters and searchers
3. Understanding creation and access of all Jahia Content Object (Unique content, list iteration, retrieval, reuse, pagination,...)
4. How to implement navigation features (Menus, sitemap, page path)
5. Understanding the Jahia Caching system within your templates
6. Understanding how to manage events within your templates
7. Best practices to take into account when starting a new project

3.2 Training for Jahia Developers (2 days)

The « Training for Jahia developers » is targeted to Java engineers and architects developing on the Jahia API: it delivers a presentation of API and functionalities of the system. This training is ideal for experienced developers with an existing functional understanding of Jahia and a good experience of the J2EE application stack leveraged by the platform.

3.2.1 Prerequisites

1. Developers with at least one year of Java/J2EE/HTML and JSP experience.
2. Level of Jahia knowledge similar to Contributors after following «Training for Jahia Contributors » (cf. chapter 2.1)

3.2.2 Training Agenda

Day One

1. Jahia Architecture Overview: Understanding the big picture
2. Mastering the Jahia's basic concepts and vocabulary
3. Configure Jahia for Template Development (IDE, maven)
4. Understanding Jahia templating: how to implement, customize and deploy them
5. Understanding the new externalized content definition system, based on the Compact Node Type notation (CND), introduced by the JCR-2 specifications
6. Understanding the Jahia template inheritance mechanism
7. Understanding how to implement themes and skins within your sets of templates

Day Two

1. Understanding the tag libraries for easy integration
 - 1.1. Java Standard Tags (JSTL)
 - 1.2. Jahia Tag Library (Template, UI Component, utility, search,...)
2. Understanding the Query Object Model approach for implementing filters, sorters and searchers
3. Understanding creation and access of all Jahia Content Object (Unique content, list iteration, retrieval, reuse, pagination,...)
4. How to implement navigation features (Menus, sitemap, page path)
5. Understanding the Jahia Caching system within your templates
6. Understanding how to manage events within your templates
7. Best practices to take into account when starting a new project

3.3 Training for Jahia Experts (2 days)

The «Jahia Expert» training is targeted to senior J2EE developers and architects driving development and choices of implementations.

This training intends to give the stable identified Jahia team all necessary knowledge to scope a project from A to Z in term of integration, architecture, external development.

3.3.1 Prerequisites

1. Developers with at least two years of Java/J2EE/HTML and JSP experience.
2. Having followed Kick Off training for Jahia Developers

3.3.2 Training Agenda

1. Be able to design the relevant architecture based on customer requirement.
 - 1.1. Clustering and Jahia nodes configuration
 - 1.2. Remote server publication
2. Understanding Jahia Cache strategy from back-end to front-end
3. Developing your own taglib for integration purposes
4. Advanced development or how to extend Jahia Java classes
5. Understanding the authentication pipeline and developing your own authentication valves
6. In depth event listeners and rules: how to automate actions in the front and back-end systems
7. Understanding the spring framework and all attached services
8. The mashup server and how to portletize external applications under the JSR-286 standard

4 Custom Training

With Custom training, you can put together the most appropriate training for your requirements, using the information described above.

Content and Length can vary according to your own needs, with the standard training as a reference.

These tailored training will be delivered by a Jahia consultant who will focus on mapping its content to the requirements of the incoming project.

Workshops can also be leveraged to develop prototypes and/or « proofs of concept » in order to help the project stakeholders' decision process.

Other examples of training:

- I am very familiar with Jahia previous versions (4 and 5) and I need to get up to speed with Jahia EE v6 for an upcoming project.
- I need to perform a performance test plan and I require assistance in how to make my load testing scenarios and interpret them using jMeter.
- I need a workshop about Jahia's Roadmap and ongoing implementation
- I need to train my end-users on my Jahia specific environment
- ...

5 Jahia Training for Partners

5.1 Technical Enablement Program (5+ days)

5.1.1 Audience

The technical enablement program addresses a dedicated team involved in identified project composed of:

- **A J2EE architect:** 5 years of java development and a strong knowledge of open source frameworks.
- **A Project Manager:** scoping the project in term of dimensioning the integration and determining how many man days is necessary to ensure a successful project.
- **Senior J2EE Developer:** 2 years of java development with a good knowledge of open source frameworks.
- **Junior developers**

5.1.2 Main Objectives

- The main goal of this training plan is to have a stable technical team of experts to drive profitable Jahia projects.
- Get the team up to speed with Jahia technologies with a real life integration scenario.
- The training is delivered by senior Jahia architects and/or senior template developers.
- Dedicated to the integration phase, tailor made to insure that everything goes right.

5.1.3 Prerequisites

Developers with at least one year of Java/J2EE/HTML and JSP experience.

5.1.4 Training Agenda

The technical enablement program is conducted over 5 days with a combination of both Jahia Kick Off Training (see Chapter 3.1) and Jahia Experts Training (see Chapter 3.3).

Program can be slightly modified or extended to match real project needs in order to start the integration with the selected team.

5.2 Presales Enablement Program (3+ days)

5.2.1 Audience

The Presale enablement Program targets people involved in the presales process

- **Sales Manager:** identifying leads that match Jahia
- **Technical Presales Consultant:** answering RFPs and technical questions from prospects
- **Project Manager:** scoping the project in term of dimensioning the integration and determining how many man days is necessary to ensure a successful project.

5.2.2 Main Objectives

- The main goal of this training is to help the partner acquiring all the minimum assets to successfully define and close major leads of web projects based on the Jahia software.
- This training would be also very useful to define the business plan directly linked to the integration of web projects using the Jahia software.
- It represents a high value knowledge transfer and workshop sessions for international partners able to propose innovating services based on the Jahia software. The training is delivered by senior Jahia technical and business oriented consultants.

5.2.3 Training Agenda

5.2.3.1 Day One – Selling Jahia

- Who is Jahia?: *Align the partner's business actions plan on the editor global strategy roadmap*
- Who buys Jahia?: *Understand the unique value proposition of the software and the editor*
- How to sell Jahia?: *Knowledge transfer of the best practices acquired by Jahia since its inception and take benefits from the strong ability to acquire new clients thanks to the product*
- How to price Jahia?: *Manage the pricing of product and services provided by the editor*

5.2.3.2 Day Two – Demoing Jahia

- How to deliver a powerful demo?: *Knowledge transfer, acquire the know how to convince clients about the product*

- How to deliver the right demo?: *Be self-sufficient for pre sales actions for the majority of leads*
- From theory to practice: *apply the theory on a real lead successfully*

5.2.3.3 Day Three – Delivering Jahia

- How to determine the right technical architecture?: *Be self-sufficient for pre sales architecture design for the majority of leads*
- How to deliver a successful project?: *Be self-sufficient for pre sales man days estimation for the majority of RFP, and take benefits from the editor know how about the software integration*
- What's around the corner?: *Understand the product strategy, anticipate evolution and propose improvement as a partner*
- What should happen next?: Common actions in the next 12 month

5.2.3.4 Day Four & Five – Optional days

- **Building your own custom Demo (1 day)**

This workshop is targeted at the technical presales consultants, as they are usually in charge of preparing and delivering the demo. In this workshop, they will learn to customize the default Jahia templates to match their customer's or prospect's functionalities and look & feel, with minimal work.

- **Workshop on one of your real-life leads (1 day)**

The goal of this workshop is to put into practice what was learnt during the training session. Through one of your real-life leads (past or present), we will step by step detail the different actions needed to successfully close the deal.

6 Pricing

6.1 Important Notice

- Training is performed on customer site or in our premises (Geneva, Paris, Klagenfurt, Düsseldorf, Washington DC, Montreal)
- Travel expenses are not included in the attached pricing list
- Customers are responsible for equipment and material (not including Jahia's consultant computer) required for the training

6.2 Price List

TRAINING FOR JAHIA CONTRIBUTORS (1 DAY)

Training Price: €1,490 / \$2,200 before tax for 5 persons maximum

TRAINING FOR JAHIA FUNCTIONAL PROJECT MANAGERS (2 DAYS)

Training Price: €2,490 / \$3,500 before tax for 5 persons maximum

TRAINING FOR JAHIA ADMINISTRATORS (2 DAYS)

Training Price: €2,490 / \$3,500 before tax for 5 persons maximum

KICK OFF TRAINING FOR JAHIA DEVELOPERS (3 DAYS)

Training Price: €3,990 / \$5,500 before tax for 5 persons maximum

TRAINING FOR JAHIA DEVELOPERS (2 DAYS)

Training Price: €2,990 / \$4,300 before tax for 5 persons maximum

TRAINING FOR JAHIA EXPERTS (2 DAYS)

Training Price: €2,990 / \$4,300 before tax for 5 persons maximum

CUSTOM TRAINING (1 DAY MINIMUM)

Price per day of preparation and delivery: €1,490 / \$2,200 before tax

TECHNICAL ENABLEMENT PROGRAM FOR PARTNERS (5 DAY+)

Training Price: starts at €6,980 / \$9,800 before tax for 5 persons maximum

PRESALES ENABLEMENT PROGRAM FOR PARTNERS (3 DAY+)

Training Price: starts at €3,990 / \$5,500 before tax for 5 persons maximum



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