

OmniMark Training Courses

OmniMark is a powerful environment for developing robust content processing applications.

Our OmniMark training courses are designed to equip developers with the ability to develop state-of-the-art content processing applications using OmniMark.

We currently offer two course levels:

(1) Introduction to OmniMark

For the developer who wants to learn more about OmniMark, this course is the ideal starting point. This intensive 3-day course introduces the OmniMark language and execution environment, and equips attendees with practical skills for building XML content processing applications.

Course Outline

Through a mixture of independent pre-work, classroom instruction, real-world project examples, hands-on lab exercises, interactive question and answer sessions and follow-on independent exercises, participants will learn how to:

- ▶ Work effectively with the core capabilities of OmniMark.
- ▶ Use OmniMark's strong pattern-matching capabilities for text processing and converting content into XML.
- ▶ Use the OmniMark parser to validate XML markup.
- ▶ Use OmniMark to process XML content and produce information products.
- ▶ Leverage the resources available to OmniMark developers in learning more about, and getting the most from, the more sophisticated features of the OmniMark platform.

Course Objectives

After the 3 days, participants will be able to:

- ▶ Work with the core features of OmniMark to solve content processing challenges
- ▶ Exploit the streaming model to maximize application efficiency
- ▶ Analyze, extract and structure information using OmniMark's powerful pattern-matching capabilities
- ▶ Validate XML markup structures
- ▶ Build event-driven XML processing applications
- ▶ Publish useful information products, in different formats, from XML

Who Should Attend

This course is designed for application developers and maintainers who are responsible for building effective content processing applications and who therefore need to become productive at leveraging the powerful capabilities of OmniMark.

(2) Advanced OmniMark Programming

The Advanced OmniMark Programming course is the ideal opportunity to improve OmniMark programming skills, so as to expand the scope of content processing applications that can be developed.

Course Outline

The course is designed to increase participants' knowledge of the OmniMark programming language and to make participants proficient at leveraging the capabilities of the overall environment. This 3-day intensive course is made up of three 1-day modules each focusing on a major topic.

Through a mixture of independent pre-work, classroom instruction, hands-on lab exercises and interactive question and answer sessions, participants will learn about the following topics:

- ▶ **Advanced programming techniques** will emphasize how to improve your programming style using modules, functions and OmniMark's powerful exception handling mechanisms. It will also teach you how to better integrate content processing applications with web services, file systems and databases.
- ▶ **Advanced text processing** covers powerful techniques such as nested text processing or complex data re-ordering. It also teaches the participants how to optimize the streaming flow of their text processing programs and improve the organization of their scripts.
- ▶ **Advanced XML processing** will cover working with namespaces, W3C schema validation and advanced parsing techniques. It will also revisit the heart of OmniMark's state-of-the-art XML processing power.

Course Objectives

This modular training course allows participants' to:

- ▶ Use advanced OmniMark programming techniques for the development of sophisticated content processing applications.
- ▶ Develop OmniMark content processing applications using the latest features available in the OmniMark programming language.
- ▶ Optimize participants' programming style for efficient code reuse and maintenance.
- ▶ Improve techniques for shared component development, as needed when building larger OmniMark-based applications.

Who Should Attend

This course is designed for experienced OmniMark developers who want a deeper understanding of the OmniMark content processing platform.

Contact us for more information about our OmniMark Training Courses, including details on availability and prices.



stilo.com/training

For more information, please contact: training@stilo.com
Stilo Europe +44 1793 441444 Stilo North America +1 613 745 4242