Course Catalog

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a. Locations

Our trainings take place at various locations in the German-speaking countries.

Public trainings:

You can enroll for public trainings at our training centers across Germany like in Berlin, Dresden, Hamburg, München / Munich, Düsseldorf, Frankfurt, and Stuttgart. Not all public trainings will be organized in all cities but you can still book a particular training for your team in one of our training and conference centers.

In Austria you can attend seminars and trainings in Wien / Vienna while we offer training dates in Switzerland in Zürich / Zurich.

On-site trainings:

We have mobile and flexible trainers / lecturers who like to visit you and your team for an on-site training or a training in a conference center or hotel near you.

USA

Chicago	Tel: Fax:
Miami	Tel:+1.305.395.7962 Fax:+1.305.395.7964
New York	Tel:+1.212.380.1181 Fax:+1.305.395.7964

Comelio

1. OASIS

A. XML

(i) Relax NG

Overview

Course ID	2020978
Language	en
Duration	2 D ys
Delivery mode	Classroom
Course Type	
Target Group	Programmers, Web developers
Prerequisites	XML basics
Method	Lecture with examples and exercises.
Course level	Beginning

Course Dates

Chicago	Miami	New York
1,400.00 USD	1,350.00 USD	1,400.00 USD
27-28 Aug 22-23 Oct 17-18 Dec	13-14 Aug 08-09 Oct 24-25 Dec	30-31 Jul 24-25 Sep 19-20 Nov

Prices plus local taxes.

Course Description

RELAX NG (REgular LAnguage for XML Next Generation) is a schema language for XML - a RELAX NG schema specifies a pattern for the structure and content of an XML document. A RELAX NG schema is itself an XML document but RELAX NG also offers a popular compact, non-XML syntax. Although the RELAX NG specification was developed at roughly the same time as the W3C XML Schema specification, the latter was arguably better known and more widely implemented in both open-source and proprietary XML parsers and editors when it became a W3C Recommendation in 2001. Since then, however, RELAX NG support has increasingly found its way into XML software, and its acceptance has been aided by its adoption as a primary schema for popular document-centric markup languages such as DocBook, the TEI Guidelines, OpenDocument, and EPUB. This training helps you to use Relax NG for modelling your own schema documents and to understand the schema documents of the above-mentioned standards. It makes heavily use of hands-on labs and practical exercices alongside of presentations.

Course Outline

A. Introduction

Introduction - Data model

B. Relax NG vocabulary

Annotations - Whitespace - datatypeLibrary attribute - type attribute of value element - href attribute - externalRef element - include element - name attribute of element and attribute elements - ns attribute - QNames - div element - Number of child elements - mixed element - optional element - zeroOrMore element - Constraints - combine attribute - grammar element - define and ref elements - notAllowed element - empty element

C. Semantics

Name classes - Patterns: choice pattern, group pattern, empty pattern, text pattern, oneOrMore pattern, interleave pattern, element and attribute pattern, data and value pattern, Built-in datatype library, list pattern - Validity

D. Restrictions

Restrictions: Contextual restrictions, attribute pattern, oneOrMore pattern, list pattern, except in data pattern, start element - String sequences - Restrictions on attributes - Restrictions on interleave

A. oXygen

(i) Relax NG using XML Developer

Overview

Course ID	2024731
Language	en
Duration	2 D ys
Delivery mode	Classroom
Course Type	
Target Group	Programmers, Web developers
Prerequisites	XML basics
Method	Lecture with examples and exercises.
Course level	Beginning

Course Dates

Chicago	Miami	New York
1,400.00 USD	1,350.00 USD	1,400.00 USD
06-07 Aug 01-02 Oct 26-27 Nov	27-28 Aug 29-30 Oct 24-25 Dec	17-18 Sep 12-13 Nov

Prices plus local taxes.

Course Description

RELAX NG (REgular LAnguage for XML Next Generation) is a schema language for XML - a RELAX NG schema specifies a pattern for the structure and content of an XML document. A RELAX NG schema is itself an XML document but RELAX NG also offers a popular compact, non-XML syntax. Although the RELAX NG specification was developed at roughly the same time as the W3C XML Schema specification, the latter was arguably better known and more widely implemented in both open-source and proprietary XML parsers and editors when it became a W3C Recommendation in 2001. Since then, however, RELAX NG support has increasingly found its way into XML software, and its acceptance has been aided by its adoption as a primary schema for popular document-centric markup languages such as DocBook, the TEI Guidelines, OpenDocument, and EPUB. This training helps you to use Relax NG for modelling your own schema documents and to understand the schema documents of the above-mentioned standards. It makes heavily use of hands-on labs and practical exercices alongside of presentations.

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b. Disclaimer

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