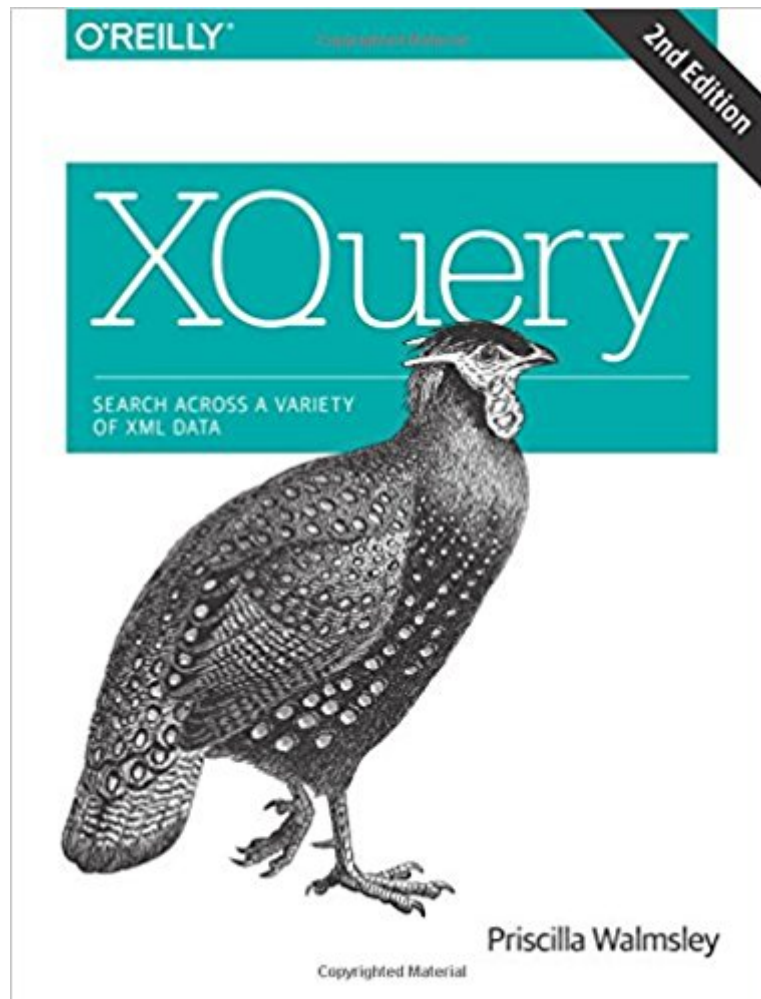


The book was found

# XQuery: Search Across A Variety Of XML Data



## Synopsis

The W3C XQuery 3.1 standard provides a tool to search, extract, and manipulate content, whether it's in XML, JSON or plain text. With this fully updated, in-depth tutorial, you'll learn to program with this highly practical query language. Designed for query writers who have some knowledge of XML basics, but not necessarily advanced knowledge of XML-related technologies, this book is ideal as both a tutorial and a reference. You'll find background information for namespaces, schemas, built-in types, and regular expressions that are relevant to writing XML queries. This second edition provides:

- A high-level overview and quick tour of XQuery
- New chapters on higher-order functions, maps, arrays, and JSON
- A carefully paced tutorial that teaches XQuery without being bogged down by the details
- Advanced concepts for taking advantage of modularity, namespaces, typing, and schemas
- Guidelines for working with specific types of data, such as numbers, strings, dates, URLs, maps and arrays
- XQuery's implementation-specific features and its relationship to other standards including SQL and XSLT
- A complete alphabetical reference to the built-in functions, types, and error messages

## Book Information

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## Customer Reviews

This is a wonderful update to the best book on the XQuery language. The first edition published in 2007 had excellent coverage XQuery 1.0. It was around 500 pages. The second edition which covers all the features of XQuery 3.1 comes in over 750 pages! You will find all the details on the new XQuery 3.1 functions like how to format numbers and dates using picture formats. The book

has also been restructured a bit to make it more clear. An entire new chapter (13 in the new book) was added for describing Input and Output structures including serialization options. A new Chapter 23 has been added to show how to use higher-order functions. The new Chapter 24 covers the topics of Maps, Arrays and JSON. Anyone building REST web services will also like the section dedicated to RESTXQ. This is a must-have book for anyone transforming XML and JSON.

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