

# Anhang B

## Webressourcen

In diesem Kapitel stelle ich Ihnen eine Reihe von Webseiten mit nützlichen Tools und weiterführenden Informationen vor. Damit Sie die Links nicht abtippen müssen, können Sie dieses Kapitel auch als PDF-Datei von [www.rheinwerk-verlag.de/3876](http://www.rheinwerk-verlag.de/3876) herunterladen.

### B.1 Webseiten für Entwickler

#### Anwendungen

|                                                                                                                                    |                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <a href="http://www.adobe.com/devnet/svg.html">www.adobe.com/devnet/svg.html</a>                                                   | Zugang zum SVG Developer Center von Adobe                                                                                      |
| <a href="http://www.ixiasoft.com/">www.ixiasoft.com/</a>                                                                           | Site von IXIASOFT, Anbieter des TEXTXML-Servers für die Verwaltung umfangreicher Dokumentmengen in einer nativen XML-Datenbank |
| <a href="http://www.microsoft.com/de-de/server-cloud/products/biztalk/">www.microsoft.com/de-de/server-cloud/products/biztalk/</a> | Microsofts Site für BizTalk Server, die auf der Basis von XML die Interaktion zwischen Geschäftsprozessen ermöglichen          |
| <a href="http://xml.coverpages.org/">xml.coverpages.org/</a>                                                                       | Umfangreiche Sammlung von Ressourcen zu XML von OASIS                                                                          |
| <a href="http://www.w3schools.com">www.w3schools.com</a>                                                                           | Portal für Entwickler mit zahlreichen Tutorien, Beispielen, Referenzen und anderen Ressourcen zu allen XML-Themen              |
| <a href="http://www.oasis-open.org/standards#opendocumentv1.1">www.oasis-open.org/standards#opendocumentv1.1</a>                   | Spezifikation von OpenDocument Version 1.1                                                                                     |
| <a href="http://openxmldeveloper.org">openxmldeveloper.org</a>                                                                     | Portal für Open XML-Entwickler                                                                                                 |
| <a href="http://www.microsoft.com/germany/interop/openxml/default.msp">www.microsoft.com/germany/interop/openxml/default.msp</a>   | Portal zu Microsoft Openness                                                                                                   |

## Organisationen und Registrierungsstellen

|                                                                                                                  |                                                                                                           |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <a href="http://www.omg.org">www.omg.org</a>                                                                     | Site der Object Management Group, die u. a. für IDL und UML verantwortlich ist                            |
| <a href="http://uddi.xml.org/">uddi.xml.org/</a>                                                                 | Portalseite der Online community for the Universal Description, Discovery, and Integration OASIS Standard |
| <a href="http://www.unicode.org">www.unicode.org</a>                                                             | Site des Unicode-Konsortiums                                                                              |
| <a href="http://projects.apache.org/indexes/category.html#xml">projects.apache.org/indexes/category.html#xml</a> | Liste der XML-Projekt der Apache Software Foundation                                                      |

## Portale und Sites für Entwickler

|                                                                                                                                            |                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <a href="http://msdn.microsoft.com/xml/de-de/data/bb190600.aspx">msdn.microsoft.com/xml/de-de/data/bb190600.aspx</a>                       | Site zu Microsoft MSXML                                                                   |
| <a href="http://msdn.microsoft.com/xml/de-de/data/ff683552.aspx">msdn.microsoft.com/xml/de-de/data/ff683552.aspx</a>                       | Site zu System.Xml, der XML-Bibliothek in Microsoft .NET                                  |
| <a href="http://www.ibm.com/developer-works/xml/">www.ibm.com/developer-works/xml/</a>                                                     | Site für XML-Technologien von IBM mit News, Artikeln und Tools                            |
| <a href="http://www.asp.net">www.asp.net</a>                                                                                               | Portal zu Microsoft ASP.NET mit zahlreichen Links, Tutorials, Tools und den ASP.NET-Foren |
| <a href="http://code.msdn.microsoft.com/default.aspx">code.msdn.microsoft.com/default.aspx</a>                                             | MSDN Code Gallery, Fundgrube für Code-Beispiele                                           |
| <a href="http://www.saxproject.org/">www.saxproject.org/</a>                                                                               | SAX-Portal, Nachfolger von <a href="http://www.meggison.com/SAX">www.meggison.com/SAX</a> |
| <a href="http://www.saxproject.org/apidoc/org/xml/sax/package-summary.html">www.saxproject.org/apidoc/org/xml/sax/package-summary.html</a> | Zugang zur Dokumentation von SAX                                                          |
| <a href="http://www.xml.com">www.xml.com</a>                                                                                               | XML-Portal von O'Reilly mit zahlreichen Artikeln, FAQs, Ressourcen                        |
| <a href="http://www.xml.org">www.xml.org</a>                                                                                               | XML-Portal von OASIS                                                                      |
| <a href="http://www.xml.startkabel.nl">www.xml.startkabel.nl</a>                                                                           | Fundgrube für Entwickler mit Links zu allen Ressourcen rund um XML                        |

## Dokumentmodelle und Vokabulare

|                                                                         |                                                                                                                                            |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <i>docbook.org</i>                                                      | Portal für den DocBook-Standard von OASIS                                                                                                  |
| <i>dublincore.org/</i>                                                  | Dublin Core Metadata Initiative (DCMI), internationale Organisation zur Förderung von Standards für Metadaten und Metadaten-Vokabulare     |
| <i>www.ietf.org/rfc/rfc2396.txt</i>                                     | Text des IETF RFC 2396-Standards für die Syntax von URIs                                                                                   |
| <i>www.oasis-open.org/docbook</i>                                       | Seite für die DocBook-DTDs                                                                                                                 |
| <i>www.tei-c.org</i>                                                    | Portal der Text-Encoding-Initiative, die DTDs und Schemas für literarische und linguistische Texte anbietet                                |
| <i>www.xbrl.org</i>                                                     | Portal für die eXtensible Business Reporting Language, ein offener Standard für den geschäftlichen Informationsaustausch über das Internet |
| <i>https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=dita</i> | Zugang zur OASIS-Spezifikation der Darwin Information Typing Architecture (DITA)                                                           |

## Tools und Entwicklungsumgebungen

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| <i>saxon.sourceforge.net</i>      | Seite zu SAXON, dem XSLT- und Xquery-Prozessor von Michael H. Kay      |
| <i>na.justsystems.com/</i>        | Anbieter von XMetal, einer Entwicklungsumgebung für XML-Anwendungen    |
| <i>www.altova.com/</i>            | Site von Altova, dem Anbieter von XMLSpy und zahlreicher Tools für XML |
| <i>xmlgraphics.apache.org/fop</i> | Site des XSL-FO-Prozessors von Apache                                  |
| <i>www.stylusstudio.com</i>       | Anbieter von Stylus Studio, einer Entwicklungsumgebung für XML         |
| <i>www.oxygenxml.com</i>          | Anbieter des <oXygen>-XML-Editors                                      |

## B.2 Liste von Empfehlungen des W3C

| Name                                                   | Datum                                                    | Link                                                                                           |
|--------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Gesamtverzeichnis der W3C-Empfehlungen                 |                                                          | <a href="http://www.w3.org/TR/">www.w3.org/TR/</a>                                             |
| XML Information Set                                    | Oktober 2001,<br>2 <sup>nd</sup> Edition<br>Februar 2004 | <a href="http://www.w3.org/TR/xml-infoset/">www.w3.org/TR/xml-infoset/</a>                     |
| Extensible Stylesheet Language (XSL) Version 1.1       | Dezember 2006                                            | <a href="http://www.w3.org/TR/xsl11/">www.w3.org/TR/xsl11/</a>                                 |
| Scalable Vector Graphics (SVG) 1.1 Specification       | Januar 2003,<br>2 <sup>nd</sup> Edition<br>August 2011   | <a href="http://www.w3.org/TR/SVG11/">www.w3.org/TR/SVG11/</a>                                 |
| XML Base (Second Edition)                              | Januar 2009                                              | <a href="http://www.w3.org/TR/xmlbase/">www.w3.org/TR/xmlbase/</a>                             |
| XML Linking Language (XLink) Version 1.1               | Mai 2010                                                 | <a href="http://www.w3.org/TR/xlink11/">www.w3.org/TR/xlink11/</a>                             |
| XHTML™ 1.0                                             | Januar 2000                                              | <a href="http://www.w3.org/TR/xhtml1/">www.w3.org/TR/xhtml1/</a>                               |
| XHTML™ Modularization 1.1                              | 2 <sup>nd</sup> Edition<br>Juli 2010                     | <a href="http://www.w3.org/TR/xhtml1-modularization/">www.w3.org/TR/xhtml1-modularization/</a> |
| XML-Schema Part 0: Primer (Second Edition)             | Oktober 2004                                             | <a href="http://www.w3.org/TR/xmlschema-0/">www.w3.org/TR/xmlschema-0/</a>                     |
| XML-Schema Part 1: Structures (Second Edition)         | Oktober 2004,<br>Version 1.1<br>April 2012               | <a href="http://www.w3.org/TR/xmlschema11-1/">www.w3.org/TR/xmlschema11-1/</a>                 |
| XML-Schema Part 2: Datatypes (Second Edition)          | Oktober 2010,<br>Version 1.1<br>April 2012               | <a href="http://www.w3.org/TR/xmlschema11-2/">www.w3.org/TR/xmlschema11-2/</a>                 |
| Mathematical Markup Language (MathML) Version 3.0      | Oktober 2010<br>2 <sup>nd</sup> Edition<br>April 2014    | <a href="http://www.w3.org/TR/MathML3/">www.w3.org/TR/MathML3/</a>                             |
| Document Object Model (DOM) Level 3 Core Specification | April 2004                                               | <a href="http://www.w3.org/TR/DOM-Level-3-Core/">www.w3.org/TR/DOM-Level-3-Core/</a>           |

| Name                                                                     | Datum                                                      | Link                                                                                                       |
|--------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Document Object Model (DOM)<br>Level 3 Validation Specification          | April 2004                                                 | <a href="http://www.w3.org/TR/DOM-Level-3-Val/">www.w3.org/TR/DOM-Level-3-Val/</a>                         |
| Document Object Model (DOM)<br>Level 3 Load and save Specification       | April 2004                                                 | <a href="http://www.w3.org/TR/DOM-Level-3-LS/">www.w3.org/TR/DOM-Level-3-LS/</a>                           |
| Document Object Model (DOM)<br>Level 2 Core Specification                | November 2000                                              | <a href="http://www.w3.org/TR/DOM-Level-2-Core/">www.w3.org/TR/DOM-Level-2-Core/</a>                       |
| Document Object Model (DOM)<br>Level 2 Views Specification               | November 2000                                              | <a href="http://www.w3.org/TR/DOM-Level-2-Views/">www.w3.org/TR/DOM-Level-2-Views/</a>                     |
| Document Object Model (DOM)<br>Level 2 Events Specification              | November 2000                                              | <a href="http://www.w3.org/TR/DOM-Level-2-Events/">www.w3.org/TR/DOM-Level-2-Events/</a>                   |
| Document Object Model (DOM)<br>Level 2 Style Specification               | November 2000                                              | <a href="http://www.w3.org/TR/DOM-Level-2-Style/">www.w3.org/TR/DOM-Level-2-Style/</a>                     |
| Document Object Model (DOM)<br>Level 2 Traversal und Range Specification | November 2000                                              | <a href="http://www.w3.org/TR/DOM-Level-2-Traversal-Range/">www.w3.org/TR/DOM-Level-2-Traversal-Range/</a> |
| Extensible Markup Language (XML) 1.0 (Fifth Edition)                     | November 2008,<br>Revision der Empfehlung vom Februar 1998 | <a href="http://www.w3.org/TR/xml/">www.w3.org/TR/xml/</a>                                                 |
| Extensible Markup Language (XML) 1.1 (Second Edition)                    | August 2006                                                | <a href="http://www.w3.org/TR/xml11/">www.w3.org/TR/xml11/</a>                                             |
| XSL Transformations (XSLT)<br>Version 1.0                                | November 1999                                              | <a href="http://www.w3.org/TR/xslt">www.w3.org/TR/xslt</a>                                                 |
| XSL Transformations (XSLT)<br>Version 2.0                                | Januar 2007                                                | <a href="http://www.w3.org/TR/xslt20/">www.w3.org/TR/xslt20/</a>                                           |
| XML Path Language (XPath)<br>Version 1.0                                 | November 1999                                              | <a href="http://www.w3.org/TR/xpath/">www.w3.org/TR/xpath/</a>                                             |
| XML Path Language (XPath)<br>Version 2.0 (Second Edition)                | Dezember 2010                                              | <a href="http://www.w3.org/TR/xpath20/">www.w3.org/TR/xpath20/</a>                                         |
| XML Path Language (XPath)<br>Version 3.0                                 | April 2014                                                 | <a href="http://www.w3.org/TR/xpath-30/">www.w3.org/TR/xpath-30/</a>                                       |

| Name                                                              | Datum         | Link                                                                                                   |
|-------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------|
| Associating Style Sheets with XML documents 1.0 (Second Edition)  | Oktober 2010  | <a href="http://www.w3.org/TR/xml-styleSheet/">www.w3.org/TR/xml-styleSheet/</a>                       |
| Resource Description Framework (RDF) 1.1 XML Syntax               | Februar 2014  | <a href="http://www.w3.org/TR/rdf-syntax-grammar/">www.w3.org/TR/rdf-syntax-grammar/</a>               |
| Namespaces in XML 1.0 (Third Edition)                             | Dezember 2009 | <a href="http://www.w3.org/TR/REC-xml-names/">www.w3.org/TR/REC-xml-names/</a>                         |
| Cascading Style Sheets (CSS1) Level 1                             | Dezember 1996 | <a href="http://www.w3.org/TR/REC-CSS1/">www.w3.org/TR/REC-CSS1/</a>                                   |
| Cascading Style Sheets, level 2 Revision 1 (CSS2.1)               | Juni 2011     | <a href="http://www.w3.org/TR/CSS2/">www.w3.org/TR/CSS2/</a>                                           |
| SOAP Version 1.2 Part 1: Messaging Framework (Second Edition)     | April 2007    | <a href="http://www.w3.org/TR/soap12-part1/">www.w3.org/TR/soap12-part1/</a>                           |
| XQuery 1.0 (Second Edition)                                       | Dezember 2010 | <a href="http://www.w3.org/TR/xquery/">www.w3.org/TR/xquery/</a>                                       |
| XQuery 1.0 and XPath 2.0 Data Model (XDM) (Second Edition)        | Dezember 2010 | <a href="http://www.w3.org/TR/xpath-datamodel/">www.w3.org/TR/xpath-datamodel/</a>                     |
| XQuery 1.0 and XPath 2.0 Functions and Operators (Second Edition) | Dezember 2010 | <a href="http://www.w3.org/TR/xpath-functions/">www.w3.org/TR/xpath-functions/</a>                     |
| XQuery 1.0 and XPath 2.0 Formal Semantics (Second Edition)        | Dezember 2010 | <a href="http://www.w3.org/TR/xquery-semantics/">www.w3.org/TR/xquery-semantics/</a>                   |
| XSLT 2.0 and XQuery 1.0 Serialization (Second Edition)            | Dezember 2010 | <a href="http://www.w3.org/TR/xslt-xquery-serialization/">www.w3.org/TR/xslt-xquery-serialization/</a> |
| XML Syntax for Xquery 1.0 (XqueryX) (Second Edition)              | Dezember 2010 | <a href="http://www.w3.org/TR/xqueryx/">www.w3.org/TR/xqueryx/</a>                                     |
| XQuery 3.0                                                        | April 2014    | <a href="http://www.w3.org/TR/xquery-30/">www.w3.org/TR/xquery-30/</a>                                 |
| XQuery and XPath Data Model 3.0                                   | April 2014    | <a href="http://www.w3.org/TR/xpath-datamodel-30/">www.w3.org/TR/xpath-datamodel-30/</a>               |

| Name                                         | Datum        | Link                                                                                                         |
|----------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------|
| XQuery and XPath Functions and Operators 3.0 | April 2014   | <a href="http://www.w3.org/TR/xpath-functions-30/">www.w3.org/TR/xpath-functions-30/</a>                     |
| XqueryX 3.0                                  | April 2014   | <a href="http://www.w3.org/TR/xqueryx-30/">www.w3.org/TR/xqueryx-30/</a>                                     |
| XSLT and XQuery Serialization 3.0            | April 2014   | <a href="http://www.w3.org/TR/xslt-xquery-serialization-30/">www.w3.org/TR/xslt-xquery-serialization-30/</a> |
| HTML5                                        | Oktober 2014 | <a href="http://www.w3.org/TR/html5/">www.w3.org/TR/html5/</a>                                               |

### B.3 Liste von wichtigen Namensräumen des W3C

Die Namensräume sind jeweils mit dem vorgegebenen Präfix angegeben.

|                           |                                                       |
|---------------------------|-------------------------------------------------------|
| XLink                     | xlink="http://www.w3.org/1999/xlink"                  |
| XSLT                      | xsl="http://www.w3.org/1999/XSL/Transform"            |
| XSL                       | fo="http://www.w3.org/1999/XSL/Format"                |
| XML                       | xml="http://www.w3.org/XML/1998/namespace"            |
| XQuery                    | local="http://www.w3.org/2005/xquery-local-functions" |
| XForms                    | xforms="http://www.w3.org/2002/xforms"                |
| SMIL                      | smil="http://www.w3.org/2000/SMIL20/CR/Language"      |
| XML Schema                | xsd="http://www.w3.org/2001/XMLSchema"                |
| Instanz eines XML Schemas | xsi="http://www.w3.org/2001/XMLSchema-instance"       |
| XHTML                     | xhtml="http://www.w3.org/1999/xhtml"                  |
| SOAP Envelop              | env="http://www.w3.org/2003/05/soap-envelope"         |
| SOAP Encoding             | enc="http://www.w3.org/2003/05/soap-encoding"         |
| SOAP RPC                  | rpc="http://www.w3.org/2003/05/soap-rpc"              |
| WSDL                      | wsdl="http://schemas.xmlsoap.org/wsdl"                |