



An Element K e-Learning Product
Brief for your Enterprise

content

Programming and Web Development Library

Languages that support various development projects, hardware platforms, legacy code constraints, and programmer skill levels:

- ASP
- C, C++
- CSS
- COBOL
- Domino
- HTML
- Java
- JavaScript
- Visual Basic .Net
- Visual C#
- Visual C++
- VBScript
- XML

Courses for new releases and legacy versions. Many of these courses are available in multiple levels to match the experience of each user:

- ColdFusion 5.0, and MX
- Crystal Reports 9.0, and 10
- Oracle Developer 2000, Oracle 8i, and 9i
- Microsoft SQL Server 7.0, and 2000

Plus numerous courses that build core conceptual web development skills.

Online training to support the entire web development process – Programming, scripting, user interfaces, databases, and more

Element K® has assembled the most complete collection of online courses and reference materials for Programming and Web Development Professionals now available in a single library. This library, designed specifically for individuals and teams that develop applications and administer their back-end databases, includes training and support to create web applications, mail-tool applications, scripts, relational databases, and reports. Featured programming languages include: Visual Basic .Net, Visual C#, C, C++, Java, HTML, ASP, Perl, XML, and even COBOL for organizations that maintain legacy business code. Training supports database technologies by Oracle, Microsoft SQL and Microsoft Access. The breadth of this collection is appropriate for the wide range of job roles involved in the development process, and the depth in any one area is sufficient to accommodate the entry-level programmer through the most senior developers on staff.

Training and support for all application development roles available in all major technologies

Typical development job roles covered:

Programmer or Application Developer

Designs, codes, compiles, documents, and tests computer programs for a variety of purposes – as software-based products, applications provided over the internet, mail tool applications, in support of a web site, or to control hardware. The tools of this trade are programming and scripting languages.

Database Developer or Architect

Selects database technologies that optimally meet specific business requirements and develops database infrastructure and security. Technical focus is on database analysis and design, but an understanding of programming and application development is very helpful.

Database Administrator

Designs, implements, and maintains databases. Also develops database queries and performs other client services. Senior Administrators conduct database monitoring, tuning, and capacity planning to optimize performance.

Software Quality Assurance Specialist or Software Tester

Evaluates software applications against a suite of test cases and tracks and reports results. Senior Testers develop QA standards and metrics, create software test plans, and manage the testing process.

Resources that advance individuals by strengthening core skills

This library also includes courses that build core conceptual skills, in addition to those that teach specific applications or languages. Core skills are fundamental to job performance and can be leveraged across any language or technology. Examples include:

- Designing Business Solutions (Parts 1 and 2)
- Designing Data Services and Data Models (Parts 1 and 2)
- Gathering and Analyzing Business Requirements
- Intranets and Extranets: An Introduction
- Object-Oriented Programming Principles
- Relational Database Design
- Technical Introduction to the Internet

Reference tools and support

Element K's integration of online reference tools and virtual labs, including a custom collection of the most relevant books on programming and web development topics, is unmatched in the industry. Popular courses are available in a collaborative format with access to an instructor, in addition to the convenient and highly regarded self-study format. And topical "discussions" happen virtually through Element K KnowledgeShare threaded message boards, designed to give students a place to get peer feedback and assistance.

Element K delivers Learning Solutions that combine our core assets — catalog e-Learning, platform, courseware, custom content, system integration and services

To find out more:

Visit www.elementk.com

Call 1.800.434.3466

