**New Perspectives XML Comprehensive, 3e**

**Tutorial 4: Working with Advanced Schemas**

**Key Terms**

**Compound document** An XML document that combines multiple vocabularies. (XML 206)

**Flat Catalog design** A schema design in which all element and attribute definitions have global scope. *Also called* Salami Slice Design. (XML 196)

**Global scope** The type of scope that enables an object to be referenced throughout a schema document; applies to an object that is a direct child of the root schema element. (XML 196)

**Import** An XML Schema element that combines schemas when the schemas come from different namespaces. (XML 207)

**Local name** The part of a qualified name that identifies the element or attribute within its namespace. *Also called* local part. (XML 206)

**Local part** *See* Local name. (XML 206)

**Local scope** The type of scope that limits an object to being referenced only within the object in which it is defined. (XML 197)

**Name collision** A duplication of element names within the same document, which occurs when the same element name from different XML vocabularies is used within a compound document. (XML 206)

**Namespace prefix** The part of a qualified name that identifies the namespace vocabulary the element is associated with. (XML 206)

**Qualified name (qname)** An element name consisting of a namespace prefix a the local name. (XML 206)

**Russian Doll design** A schema design that has only one global element with everything else nested inside of that global element. (XML 196)

**Salami Slice design** *See* Flat Catalog design. (XML 196)

**Unqualified name** An element name without a namespace prefix. (XML 206)

**Venetian Blind design** A schema design that creates named types and references those types within a single global element. (XML 197)