



.NET Technologies - Lecture 13

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UNIT 3: Topics in this presentation

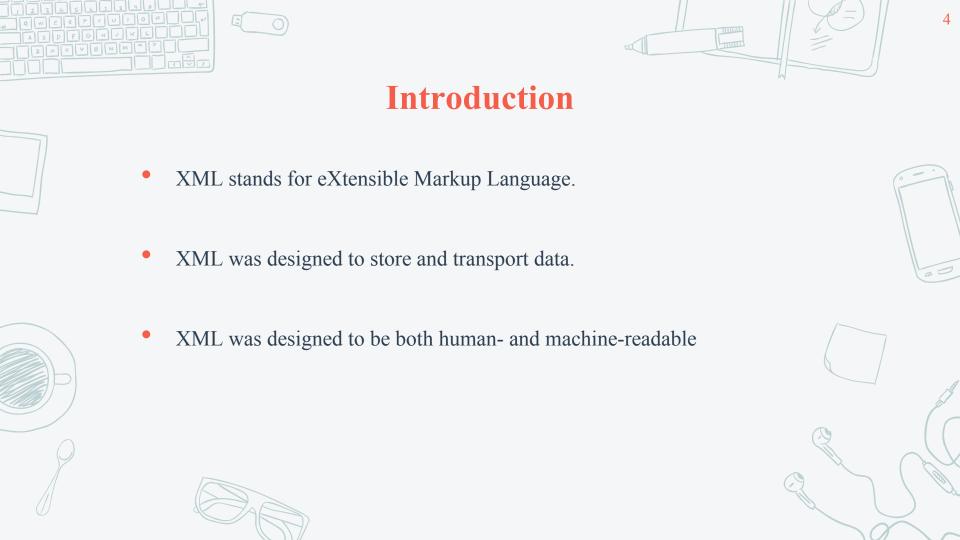
Topics:

- XML document functions
- Code for creating xml sheet using .NET









XML Functions

• Server.MapPath:

MapPath specifies the relative or virtual path to map to a physical directory. Server.MapPath(".") 1 returns the current physical directory of the file (e.g. aspx) being executed.

• File.Exists:

The exists() function is a part of File class in Java. This function determines whether the is a file or directory denoted by the abstract filename exists or not. The function returns true if the abstract file path exists or else returns false.

XML Functions

XMLDocument:

Represents an XML document. You can use this class to load, validate, edit, add, and position XML in a document.

• XmlElement:

Creates an empty element with tags mentioned in parameter.

• XmlText:

This class represents a text node in an XML document. XmlText is derived from theXmlCharacterData class, and contains the text content

XML Functions

• AppendChild:

Adds the specified node to the end of the list of child nodes, of this node.

• XmlTextWriter:

The XmlTextWriter class allows you to write XML to a file.

• WriteStartDocument:

The WriteStartDocument method starts a new document with XML headers.



• WriteStartElement:

Creates a tag for xml document with specified name.

• WriteElementString:

Creates a tag for xml document with specified name and content.

• WriteEndElement:

Closes the latest open tag.

Note: Refer code from practical sheet.