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| Which of the following are the Standard classes provided by SAX?  1. InputSource 2. SAXException 3. SAXParseException   * 1, 2 * 2, 3 * 1, 3 * 1, 2, 3 |
| CSS Module defines which of the following interfaces?   * CSSStyleSheet * CSSRuleList * CSSMediaRule * CSSStyleDeclaration |
| The Event module supports which of the following event types? 1. User Interface Events 2. Mutation Events 3. Cancelable Events 4. System-defined Events   * 1, 2, 3 * 2, 3, 4 * 1, 3, 4 * 1, 2, 3, 4 |
| The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_was omitted from JAXP 1.3. Its inclusion in Java 5 was out of mistake.   * SchemaFactoryLoader * TypeInfoProvider * Validator * ValidatorHandler |
| Which of the following errors are handled by using non-validating SAX parser?   * Fatal Errors * Non-Fatal Errors * Warnings * All of the above. |
| The Locator interface associates a SAX event with a particular document location.   * True * False |
| The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_represents a parsed XML document as a tree of nodes.   * XSL * DOM * Nodes * Filter |
| Which of the following package specifies the SAX interfaces?   * org.xml.sax * org.xml.sax.ext * org.xml.sax.helper * javax.xml.papers |
| Which of the following are the Standard classes provided by SAX? 1. InputSource 2. SAXException 3. SAXParseException   * 1, 2 * 2, 3 * 1, 3 * 1, 2, 3 |
| Which of the following are lexical events?   * Encountering Angle Brackets and Ampersands * Echoing Comments While Filtering * Encountering * All of the above. |
| The DefaultHandler class supplies default implementations for all of the callbacks in which of the following core SAX2 handler classes? 1. EntityResolver 2. DTDHandler 3. ContentHandler 4. ErrorHandler   * 1, 2, 3 * 2, 3, 4 * 1, 3, 4 * 1, 2, 3, 4 |
| The Query deals with which of the following aspects? 1. Variables 2. Attributes 3. Parameters   * 1, 2 * 2, 3 * 1, 3 * 1, 2, 3 |
| Which of the following are the features of TransformerFactory?     * The system property of TransformerFactory is always set as javax.xml.transform.TransformerFactory. * The transformInstance () method is used by TransformerFactory class to create instances. * A TransformerFactory can perform multiple operations at a time. * A transformation always has a source and a result. |
| Which of the following statements related to Validating XML with JAXP are correct?     * XML Schema is an alternate to DTD * The javax.xml.validation API helps to validate the XML document * In order to validate a SAX stream, XML document and XSL are given as output to a Transformer. * XML Schema is created using XML syntax and describes the structure of XML document. |
| Which of the following are the types of XML database?  1. XML-Enabled 2. Native XML 3. Master-XML   * 1, 2 * 2, 3 * 1, 3 * 1, 2, 3 |
| Which of the following statements related to XPath are correct?   * XPath is a query language, which uses path expressions to traverse through XML document. * The XPath data model uses nine nodes. * XPath gives access to XPath expressions using the JAXP APIs. * All of the above. |
| Which of the following are the advantages of PDF files? 1. Smaller files 2. Free reader software 3. Can contain hyperlinks 4. Secure and virus resistant   * 1, 2, 3 * 2, 3, 4 * 1, 2, 4 * 1, 2, 3, 4 |
| JSP can add data from XML document into SQL Server database.   * True * False |
| XMLReaderFactory class is a factory for creating a XML reader.   * True * False |
| Which of the following are the demerits of SAX?   * No Control Over Data Parsing * Complex State Keeping * Difficulty in Analyzing Large Documents * All of the above. |
| The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_interface supports the hierarchical relationships of the sub-tree.   * DocumentTraversal * TreeWalker * NodeIterator * NodeFilter |
| Which of the following are the Standard classes provided by SAX?  1. InputSource 2. SAXException 3. SAXParseException   * 1, 2 * 2, 3 * 1, 3 * 1, 2, 3 |
| CSS Module defines which of the following interfaces?   * CSSStyleSheet * CSSRuleList * CSSMediaRule * CSSStyleDeclaration |
| The Event module supports which of the following event types? 1. User Interface Events 2. Mutation Events 3. Cancelable Events 4. System-defined Events   * 1, 2, 3 * 2, 3, 4 * 1, 3, 4 * 1, 2, 3, 4 |
| Which of the following are the features of XQuery? 1. It is used for querying XML data. 2. It is built on XPath expressions. 3. It extracts information using Web Services 4. It is not case-sensitive.   * 1, 2, 3 * 2, 3, 4 * 1, 3, 4 * 1, 2, 3, 4 |
| XML can be transformed into PDF using \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.   * XML-PDF * XSL-FO * XML-TRANSFORM * XSL-TRANSFORM |
| The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_was omitted from JAXP 1.3. Its inclusion in Java 5 was out of mistake.   * SchemaFactoryLoader * TypeInfoProvider * Validator * ValidatorHandler |
| Which of the following errors are handled by using non-validating SAX parser?   * Fatal Errors * Non-Fatal Errors * Warnings * All of the above. |
| The Locator interface associates a SAX event with a particular document location.   * True * False |
| The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_represents a parsed XML document as a tree of nodes.   * XSL * DOM * Nodes * Filter |
| Which of the following package specifies the SAX interfaces?   * org.xml.sax * org.xml.sax.ext * org.xml.sax.helper * javax.xml.papers |
| CSS Module defines which of the following interfaces?   * CSSStyleSheet * CSSRuleList * CSSMediaRule * StyleDeclaration |
| Which of the following are the benefits of NXD?   * It keeps data in one place * Faster performance * It can store very large documents * Higher security with no multi-user access |
| Which of the following benefits of using DOM? 1. Provides Access to Multiple Documents 2. Manages Complex Data Structure 3. Do not allow Modification of Document  4. Allows Many Methods to Access a Document Simultaneously   * 1, 2, 3 * 2, 3, 4 * 1, 2, 4 * 1, 2, 3, 4 |
| The XML Filter in combination with the ContentHandler interfaces enables which of the following? 1. Filtering Tags 2. Filtering Elements 3. Filtering Attributes   * 1, 2 * 2, 3 * 1, 3 * 1, 2, 3 |
| Which of the following options correctly state the advantages of PDF files?  1. They are smaller in size. 2. They are secured and virus resistant. 3. They do not allow hyperlinks. 4. They are freely downloadable software. 5. They are compatible with only few selected operating systems.   * 1, 2, 5 * 1, 3, 4 * 1, 2, 4 * 2, 4, 5 |
| Which of the following DOM interfaces provides the primary data type for the entire document structure?   * Document * Element * Node * Entity |
| TrAX consists of which of the following classes?  1. OutputKeys 2. Transformer  3. TransformerFactory   * 1, 2 * 2, 3 * 1, 3 * 1, 2, 3 |
| Which of the following interfaces of TrAX reports an error that would have occurred in the source document or transformations instructions?   * ErrorListener * Result * SourceLocator * None of the above |
| Which of the following are the merits of SAX parser?  1. Simplicity  2. Less Memory Usage 3. Larger Footprint 4. Focus on Real Content   * 1, 2, 3 * 2, 3, 4 * 1, 2, 4 * 1, 2, 3, 4 |
| Which of the following is not a package present in JAXP for SAX?   * org.xml.sax * org.xml.sax.ent * org.xml.sax.helpers * None of the above |
| SAX includes which of the following events to be utilized in special situations?  1. Namespaces 2. Entities and Entity Declarations 3. Ignorable Whitespace 4. Processing Instructions   * 1, 2, 3 * 2, 3, 4 * 1, 3, 4 * 1, 2, 3, 4 |
| Which of the following types of errors may occur during the processing of XML documents?  1. Fatal Errors 2. Non-Fatal Errors 3. Warnings   * 1, 2 * 2, 3 * 1, 3 * 1, 2, 3 |
| Which of the following is not a method of XMLFilter?   * getParent() * setParent() * setFilter() * None of the above |
| The XML filter in combination with the ContentHandler interfaces enables which of the following?  1. Filtering Elements 2. Filtering Tags 3. Filtering Attributes   * 1, 2 * 2, 3 * 1, 3 * 1, 2, 3 |
| Which of the following are the advantages of the SAX?   * No random access possible. * Difficult to perform complex searches. * Cannot update documents * None of the above |
| Which of the following are the benefits of DOM?  1. Provides access to multiple documents 2. Manages complex data structures. 3. Allows modification of documents. 4. Allows a single Method to access a document simultaneously.   * 1, 2, 3 * 2, 3, 4 * 1, 2, 4 * 1, 2, 3, 4 |
| Which of the following methods of Node interface assigns a value to the specific node depending on its type?   * getNodeName() * getNodeValue() * setNodeValue() * setParentNode() |
| Which of the following methods of the Attr Interface returns a boolean value to specify whether an attribute exists?   * getName() * getSpecified() * getValue() * setValue() |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_method is not present in DocumentBuilder class.   * isNamespaceAware() * isValidating() * isDocument() * setEntityResolver() |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_ are used for parsing the XML content and return a SAX parsed document.   * Content Parsing APIs * JAXP * DOM parser |
| The \_\_\_\_\_\_\_\_\_\_ interface is implemented to retrieve information about notations and unparsed entities for a SAX-based application.   * SAX-based * LexicalHandler * DTDHandler |
| The \_\_\_\_\_\_\_\_\_ error condition raises a DOMException if index or size is negative or greater than the allowed value.   * NO\_MODIFICATION\_ALLOWED\_ERR * NOT\_SUPPORTED\_ERR * INDEX\_SIZE\_ERR |
| To validate a \_\_\_\_\_\_\_\_\_\_\_, XML document and XSL are given as input to a Transformer.   * XML schema * SAX stream * SchemaFactory class |
| XML can be transformed into PDF using \_\_\_\_\_\_   * XSL-FO * XML-FO * XDF-FO |
| \_\_\_\_\_\_\_\_\_ can add data from XML document into SQL Server database.   * XQuery * JSP * Application-Specific Query language |
| The output of the parsed data can be presented in the HTML format using \_\_\_\_\_\_\_\_\_.   * XSLT * XML * XSL |
| The \_\_\_\_\_\_\_\_\_ module in DOM facilitates creation, propagation, and termination of events in a DOM document.   * View * Event * Style |
| Which of the following statements are true?   * An event based parser generates an event while traversing through an XML document. * An object based parser arranges XML document in a tree-like structure. * In SAX, complex searches are easy to perform. * In DOM, Data Type Definition is not available. |
| Features of XQuery are:   * It is used for querying XML data * It is built on XPath expressions * It extracts information using web services * It is case-insensitive |
| Following is a series of steps performed during parsing.  1. The SAXReader invokes a callback method 2. The parser encloses a SAXReader object 3. The parse() method of the SAXparser class is invoked 4. An instance of SAXParserFactory is generated by the parser to initiate the working of SAX  Can you arrange the steps in their correct order?   * 4, 3, 2, 1 * 1, 2, 3, 4 * 1, 4, 2, 3 * 4, 2, 3, 1 |
| Which of the following constants are returned by the acceptNode() method indicating the visibility of the node in the logical representation of NodeIterator?  1. FILTER\_ACCEPTED 2. FILTER\_ACCEPT 3. FILTER\_SKIP 4. FILTER\_REJECT   * 1, 3, 4 * 2, 3, 4 * 1, 2, 4 * 1, 2, 3 |
| Which of the following statements describe the features of JAXP API?  1. It does not support Java Programming language to process XML data. 2. It supports the standards of Extensible StyleSheet Language Transformation     (XSLT). 3. It converts the data from XML to other forms, such as HTML. 4. It provides SAX and DOM parsers for parsing an XML document.   * 1, 2, 3 * 2, 3, 4 * 1, 3, 4 * 1, 2, 4 |
| Which of the following interfaces implemented by the parser writers is used to register users for handling callbacks?   * Parser * AttributeList * Locator * ErrorHandler |
| Which of the following are the standard classes provided by SAX?  1. InputSource 2. SAXException 3. ParserFactory   * 1, 2 * 2, 3 * 1, 3 * 1, 2, 3 |
| Which of the following DOM interfaces provides the primary data type for the entire document structure?   * Document * Element * Node * Entity |
| TrAX consists of which of the following classes?  1. OutputKeys 2. Transformer  3. TransformerFactory   * 1, 2 * 2, 3 * 1, 3 * 1, 2, 3 |
| Which of the following interfaces are present in JAXP for SAX?  1. XMLReader 2. XMLWriter 3. XMLFilter 4. LexicalHandler   * 1, 2, 3 * 2, 3, 4 * 1, 3, 4 * 1, 2, 3, 4 |
| Which of the following are the important classes and interfaces in the Content Parsing APIs?  1. ContentHandler 2. DefaultHandler 3. SAXParser   * 1, 2 * 2, 3 * 1, 3 * 1, 2, 3 |
| Which of the following are the methods of the Locator Interface?  1. getPublicId() 2. getSystemId() 3. getRowNumber() 4. getColumnNumber()   * 1, 2, 3 * 2, 3, 4 * 1, 2, 4 * 1, 2, 3, 4 |
| Which of the following programming models are used for processing XML documents with Java APIs?   * Document Access Model * Document Streaming Model * Document Object Model * Document Type Definition Model |
| The \_\_\_\_\_\_\_\_ binds a source schema to a group of Java objects.   * Schema Translator * Schema Generator * Schema Compiler * Runtime |
| Which of the following is the root exception class for all JAXB exceptions occurring during JAXB operations?   * RootException * IllegalStateException * JAXBException * IllegalArgumentException |
| Match the columns: |
| Which of the following options are correct about XMLStreamReader interface to access an XML document?     * Read-only * Bidirectional traversing * Write-only * Forward traversing |
| Which of the following interface is implemented by XMLEventReader interface?     * Event * EventReader * Iterator * Iterable |
| Which of the following parsing technique is supported by the SAX parser?   * Pull type streaming * Push type streaming * Event type streaming * In-memory streaming |
| Which of the following exception is thrown by next() and hasNext() methods while traversing through an XML document using XMLStreamReader interface?   * XMLStreamReaderException * XMLException * XMLStreamException * IOException |
| Which of the following methods returns a null if the stream is at end of the file?   * hasNext() * getElementText() * nextTag() * peek() |
| Which of the following packages defines the Unmarshaller and Marshaller classes?   * javax.xml.bind * javax.xml.bind.helper * javax.xml.bind.util * javax.xml.bind.converter |
| Following is a series of steps to create a Range in DOM:  1. Specify the position of the range by the setStart() and setEnd() methods. 2. Obtain the DocumentRange interface using an object that implements Document interface. 3. Call the createRange() method on the DocumentRange interface to create the range.  Which of the following indicates the correct sequence of the steps to achieve it?   * 1, 2, 3 * 2, 3, 1 * 3, 2, 1 * 3, 1, 2 |
| The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ class defines a Factory API that enables applications to configure and obtain a SAX based parser to parse XML documents.   * SAX Factory * Factory * SAX Parser Factory * SAX |
| The \_\_\_\_\_\_\_\_\_ interface defines only one method, item() that returns the specific item in the node list identified by its index number.   * Document * Node * NodeList * Element |
| The \_\_\_\_\_\_\_\_\_\_ Module allows traversing the DOM tree to access the content in it.   * Traversal * Core * Range * Event |
| The \_\_\_\_\_\_\_\_\_ in template-based query language point to an attribute set on an XML database node.   * Attributes * Parameters * Variables * Arguments |
| The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ provides classes for the processing of XML documents.   * javax.xml.transform * javax.xml.parsers * javax.xml * javax.xml.path |
| \_\_\_\_\_\_\_\_\_ is defined as a node having no parent or child nodes.   * Parent Node * Child Node * Atomic values * Nodes |
| \_\_\_\_\_\_\_\_\_\_ is a document that provides a means for defining the structure, content and semantics of XML documents   * XML datatype * XML schema * SAX parser * XML parser |
| A \_\_\_\_\_\_\_\_\_ is a collection of names that can be used in XML documents as element or attribute names.   * Names * Spaces * Namespaces * Elements |
| What does the getLength() method of Attributes interface return?   * Length of an attribute * Length of an XML document * Number of attributes in a list * Length of an element in XML document |
| Which method of Text interface is used to split a text node into two nodes at a specified offset?   * splitNode() * splitElement() * splitText() * splitDocument() |
| What is the purpose of the getSpecified() method of Attr interface?   * Returns value of an attribute of an element * Returns specified element * Checks whether an attribute exists or not * Returns specified XML document |
| Which of the following methods of DefaultHandler class retrieves the notification of processing an instruction?   * processInstruction() * processingInstruction() * processInstructions() * defaultInstruction() |
| Which of the following are the benefits of XML parsing?  1. Language Independent 2. Code Independent 3. Flexibility 4. Suitability   * 1, 2, 3 * 2, 3, 4 * 1, 3, 4 * 1, 2, 3, 4 |
| Which of the following languages are predecessors of XML language?  1. SGML 2. HTML 3. Java   * 1, 2 * 2, 3 * 1, 3 * 1, 2, 3 |
| The \_\_\_\_\_\_\_\_\_ error condition raises a DOMException if index or size is negative or greater than the allowed value.   * NO\_MODIFICATION\_ALLOWED\_ERR * NOT\_SUPPORTED\_ERR * INDEX\_SIZE\_ERR |
| The \_\_\_\_\_\_\_\_\_\_\_ interface in DOM facilitates the manipulation of a range extracted from a DOM document.   * Range * View * CSS |
| The \_\_\_\_\_\_\_\_\_\_\_\_ type of XML database maps all XML data to a traditional database by accepting XML as input and providing XML as output.   * Local XML * Native XML * XML-Enabled |
| Data integrity issues handled in XML are:   * XML validation * Check constraints * Trigger processing |
| The \_\_\_\_\_\_\_\_\_\_\_\_ class is used for creating objects of the Transformer and Templates classes.   * TransformerFactory * Transformer * Source interface |
| All the subordinate nodes of a node are known as \_\_\_\_\_\_\_\_\_.   * Atomic nodes * Descendents * Ancestors * Siblings |
| The \_\_\_\_\_\_\_\_\_\_ is responsible for creating schema objects.   * SchemaFactoryLoader * ValidatorHandler * SchemaFactory |
| The JSP page can format the XML generated from a database using \_\_\_\_\_\_\_\_\_\_\_.   * XML * XSL * XSLT |
| The classes and interfaces in \_\_\_\_\_\_\_\_ are used for parsing and transforming XML documents irrespective of a specific XML processing implementation.   * JAXP * SAX * XML |
| SAX parser handles entities by the use of \_\_\_\_\_\_\_\_\_\_.   * Attribute interface * Entity interface * Parsing interface |
| Following is a series of steps for creating an XML file from SQL Server 2005  1. Create a DTD Document 2. Connect to SQL Server and retrieve the data 3. Generate XML file  Which of the following options display the correct sequence of steps to achieve it?   * 1, 2, 3 * 3, 2, 1 * 1, 3, 2 * 2, 1, 3 |
| Which of the following parsers arrange XML document in a tree-like structure?   * DOM * SAX * SOM * StAX |
| Which of the following packages enable mapping from XML to Java?   * javax.xml * javax.xml.transform * javax.xml.mapping * javax.xml.datatype |
| Which of the following code snippets create an instance of SAXParser?   * SAXParserFactory factory = SAXParserFactory.newInstance(); SAXParser parser = factory.newSAXParser(); * SAXParser parser = factory.newSAXParser(); * SAXParserFactory factory = SAXParserFactory.newSAXParser(); * SAXParser parser = SAXParser.newSAXParser(); SAXParserFactory factory = parser.newInstance(); |
| Which of the following errors occur in the SAXParser when a declaration specified by an XML version, cannot be handled by the parser?   * Fatal Errors * Non-Fatal Errors * Exceptions * Warnings |
| Which of the following method is defined in the DOM Exception class?     * getMessage() * getCause() * initCause() * None of the above |
| Which of the following API's helps to validate the XML document?   * javax.validation * java.xml.validation * javax.xml.validation * javax.xml |
| Which of the following nodes in a DOM Tree can contain only a single child node?   * DocumentFragment * DocumentType * Processing Instruction * Document |
| The text inside which of the following nodes in a DOM Tree is not parsed?   * Notation * Attribute * Entity * CDATA section |
| Which of the following method of the Document interface returns a list of element nodes with a specified local name and a namespace URI?   * get Elements By TagName() * get Elements By Tag NameNS() * get TagName() * get Tag() |
| Which of the following interface enables mapping from prefix to namespace URI and is used by the XPath engine?   * Name space * XPath Name space * Name space Context * Context |
| An \_\_\_\_\_\_\_\_\_ is software that optionally checks the syntactical well-formedness of a document.   * XML Parser * XML document * JAXP * API |
| \_\_\_\_\_\_\_\_\_\_ is a language for transforming XML document from one form to another.   * XSLT * XML * RPC * JAXP |
| The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ class defines a Factory API that enables applications to configure and obtain a SAX based parser to parse XML documents.   * SAX Factory * Factory * SAX Parser Factory * SAX |
| The \_\_\_\_\_\_\_\_\_ interface defines only one method, item() that returns the specific item in the node list identified by its index number.   * Document * Node * NodeList * Element |
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| The classes and interfaces in \_\_\_\_\_\_\_\_ are used for parsing and transforming XML documents irrespective of a specific XML processing implementation.   * JAXP * SAX * XML |
| SAX parser handles entities by the use of \_\_\_\_\_\_\_\_\_\_.   * Attribute interface * Entity interface * Parsing interface |
| Types of fatal errors handled by non-validating SAX parsers are:   * Fatal errors * Non-fatal errors * Warnings * Critical errors |
| Information concerned with the content of XML instead of the XML's content information itself is known as \_\_\_\_\_\_\_\_\_\_\_   * CFG * Lexical information * Tokens |
| The \_\_\_\_\_\_\_\_\_\_ consists of interfaces such as Node, Document, NodeList, Element, Attr, and Text.   * SAX API * DOM API * XML API |
| The \_\_\_\_\_\_\_\_ document is modified by the methods createDocumentFragment() and ceateCDATASection() defined in Document interface.   * DOM * SAX * CDATA |
| The Element node is accessed by the methods:   * getElementByTagName() * getElementByTagNameNS() * getTagName() * getAttributeNode() |
| In the Traversal module, the \_\_\_\_\_\_\_\_\_\_\_ interface presents a flat structure of a part of a DOM tree as an ordered sequence of nodes or NodeList.   * DocumentTraversal * NodeFilter * NodeIterator |