

Table1 The original class XMLDTDValidator in Xerces

Original Class XMLDTDValidator	
Attributes	Methods
TOP_LEVEL_SCOPE	reset(XMLComponentManager)
NAMESPACES	getRecognizedFeatures()
VALIDATION	setFeature(String, boolean)
DYNAMIC_VALIDATION	getRecognizedProperties()
WARN_ON_DUPLICATE_ATTDEF	setProperty(String, Object)
SYMBOL_TABLE	setDocumentHandler(XMLDocumentHandler)
ERROR_REPORTER	setDTDHandler(XMLDTDHandler)
GRAMMAR_POOL	setDTDContentModelHandler(XMLDTDContentModelHandle
DATATYPE_VALIDATOR_FACTORY	r)
VALIDATION_MANAGER	startDocument(XMLLocator, String, Augmentations)
RECOGNIZED_FEATURES	xmlDecl(String, String, String, Augmentations)
RECOGNIZED_PROPERTIES	doctypeDecl(String, String, String, Augmentations)
DEBUG_ATTRIBUTES	startPrefixMapping(String, String, Augmentations)
DEBUG_ELEMENT_CHILDREN	startElement(QName, XMLAttributes, Augmentations)
ValidationManager	emptyElement(QName, XMLAttributes, Augmentations)
fValidationManager	characters(XMLString, Augmentations)
ValidationState fValidationState	ignorableWhitespace(XMLString, Augmentations)
fNamespaces	endElement(QName, Augmentations)
fValidation	endPrefixMapping(String, Augmentations)
fDTDValidation	startCDATA(Augmentations)
fDynamicValidation	endCDATA(Augmentations)
fWarnDuplicateAttdef	endDocument(Augmentations)
SymbolTable fSymbolTable	startExternalSubset(Augmentations)
XMLErrorHandler fErrorHandler	endExternalSubset(Augmentations)
DTDGrammarBucket	startGeneralEntity(String, XMLResourceIdentifier, String,
fGrammarBucket	Augmentations)
DTDDVFactory	checkStandaloneEntityRef(String)
fDatatypeValidatorFactory	comment(XMLString, Augmentations)
XMLDocumentHandler	processingInstruction(String, XMLString, Augmentations)
fDocumentHandler	endGeneralEntity(String, Augmentations)
XMLDTDHandler fDTDHandler	startDTD(XMLLocator, Augmentations)
XMLDTDCContentModelHandler	ignoredCharacters(XMLString, Augmentations)
fDTDCContentModelHandler	textDecl(String, String, Augmentations)
fDTDDGrammar	startParameterEntity(String, XMLResourceIdentifier, String,
fPerformValidation	Augmentations)
fSkipValidation	endParameterEntity(String, Augmentations)
fInDTDIgnore	elementDecl(String, String, Augmentations)
fCurrentElement	startAttlist(String, Augmentations)
fCurrentElementIndex	attributeDecl(String, String, String, String[], String, XMLString,
fCurrentContentSpecType	XMLString, Augmentations)
	endAttlist(Augmentations)

fRootElement	internalEntityDecl(String, XMLString, XMLString, Augmentations)
fSeenDoctypeDecl	
fInCDATASection	externalEntityDecl(String, XMLResourceIdentifier, Augmentations)
fElementIndexStack	
fContentSpecTypeStack	unparsedEntityDecl(String, XMLResourceIdentifier, String, Augmentations)
fElementQNamePartsStack	
fElementChildren	notationDecl(String, XMLResourceIdentifier, Augmentations)
fElementChildrenLength	startConditional(short, Augmentations)
fElementChildrenOffsetStack	endConditional(Augmentations)
fElementDepth	endDTD(Augmentations)
fSeenRootElement	startContentModel(String, Augmentations)
fInElementContent	any(Augmentations)
fMixed	empty(Augmentations)
fTempElementDecl	startGroup(Augmentations)
fTempAttDecl	pcdata(Augmentations)
fEntityDecl	element(String, Augmentations)
fTempQName	separator(short, Augmentations)
fNDataDeclNotations	occurrence(short, Augmentations)
fDTDElementDeclName	endGroup(Augmentations)
fMixedElementTypes	endContentModel(Augmentations)
fDTDElementDecls	addDTDDefaultAttrsAndValidate(int, XMLAttributes)
fBuffer	getExternalEntityRefInAttrValue(String)
fEMPTYSymbol	validateDTDattribute(QName, String, XMLAttributeDecl)
fANYSymbol	invalidStandaloneAttDef(QName, QName)
fCDATASymbol	normalizeAttrValue(XMLAttributes, int)
fIDSymbol	normalizeDefaultAttrValue(XMLString)
fIDREFSymbol	rootElementSpecified(QName)
fIDREFSSymbol	checkContent(int, QName[], int, int)
fENTITYSymbol	getContentSpecType(int)
fENTITIESSymbol	charDataInContent()
fNMTOKENSymbol	getAttributeTypeName(XMLAttributeDecl)
fNMTOKENSSymbol	init()
fNOTATIONSymbol	ensureStackCapacity(int)
fENUMERATIONSymbol	handleStartElement(QName, XMLAttributes)
fIMPLIEDSymbol	handleEndElement(QName, Augmentations, boolean)
fREQUIREDSymbol	
fFIXEDSymbol	
fValid	
fValidRef	
fValidRefs	
fValENTITY	
fValENTITIES	
fValNMTOKEN	
fValNMTOKENS	

fValNOTATION fTableOfIDAttributeNames fTableOfNOTATIONAttributeNames fNotationEnumVals	
---	--

Table2 The new classes extracted by developers

Class Extracted by the Developers - 1	
Attributes	Methods
TOP_LEVEL_SCOPE VALIDATION WARN_ON_DUPLICATE_ATTDEF SYMBOL_TABLE ERROR_REPORTER GRAMMAR_POOL RECOGNIZED_FEATURES RECOGNIZED_PROPERTIES fValidation fDTDValidation fWarnDuplicateAttdef SymbolTable fSymbolTable XMLErrorReporter fErrorReporter DTDGrammarBucket fGrammarBucket XMLDTDHandler fDTDHandler XMLDTDCContentModelHandler fDTDCContentModelHandler DTDGrammar fDTDGrammar fPerformValidation fInDTDIgnore fMixed XMLEntityDecl fEntityDecl fNDataDeclNotations fDTDElementDeclName fMixedElementTypes fDTDElementDecls fEMPTYSymbol fANYSymbol fCDATASymbol fIDSymbol fIDREFSymbol fIDREFSSymbol fENTITYSymbol fENTITIESSymbol fNMTokenSymbol fNMTokenSSymbol	setDTDHandler(XMLDTDHandler) setDTDCContentModelHandler(XMLDTDCContentModelHandle r) startExternalSubset(Augmentations) endExternalSubset(Augmentations) checkStandaloneEntityRef(String) startDTD(XMLLocator, Augmentations) ignoredCharacters(XMLString, Augmentations) startParameterEntity(String, XMLResourceIdentifier, String, Augmentations) endParameterEntity(String, Augmentations) elementDecl(String, String, Augmentations) startAttlist(String, Augmentations) attributeDecl(String, String, String, String[], String, XMLString, XMLString, Augmentations) endAttlist(Augmentations) internalEntityDecl(String, XMLString, XMLString, Augmentation) externalEntityDecl(String, XMLResourceIdentifier, Augmentations) unparsedEntityDecl(String, XMLResourceIdentifier, String, Augmentations) notationDecl(String, XMLResourceIdentifier, Augmentations) startConditional(short, Augmentations) endConditional(Augmentations) endDTD(Augmentations) startContentModel(String, Augmentations) any(Augmentations) empty(Augmentations) startGroup(Augmentations) pcdata(Augmentations) element(String, Augmentations) separator(short, Augmentations) occurrence(short, Augmentations) endGroup(Augmentations) endContentModel(Augmentations) normalizeDefaultAttrValue(XMLString)

fNOTATIONSymbol fENUMERATIONSymbol fIMPLIEDSymbol fREQUIREDSymbol fFIXEDSymbol fTableOfIDAttributeNames fTableOfNOTATIONAttributeNames fNotationEnumVals	
Class Extracted by the Developers - 2	
Attributes	Methods
fCDATASymbol fIDSymbol fIDREFSymbol fIDREFSSymbol fENTITYSymbol fENTITIESSymbol fNMTOKENSymbol fNMTOKENSSymbol fNOTATIONSymbol fENUMERATIONSymbol fIMPLIEDSymbol fREQUIREDSymbol fFIXEDSymbol TOP_LEVEL_SCOPE NAMESPACES VALIDATION DYNAMIC_VALIDATION WARN_ON_DUPLICATE_ATTDEF SYMBOL_TABLE ERROR_REPORTER GRAMMAR_POOL DATATYPE_VALIDATOR_FACTOR Y VALIDATION_MANAGER RECOGNIZED_FEATURES RECOGNIZED_PROPERTIES DEBUG_ATTRIBUTES DEBUG_ELEMENT_CHILDREN fValidationManager fValidationState fNamespaces fValidation fDTDValidation fDynamicValidation	reset(XMLComponentManager) getRecognizedFeatures() setFeature(String, boolean) getRecognizedProperties() setProperty(String, Object) setDocumentHandler(XMLDocumentHandler) startDocument(XMLLocator, String, Augmentations) xmlDecl(String, String, String, Augmentations) doctypeDecl(String, String, String, Augmentations) startPrefixMapping(String, String, Augmentations) startElement(QName, XMLAttributes, Augmentations) emptyElement(QName, XMLAttributes, Augmentations) characters(XMLString, Augmentations) ignorableWhitespace(XMLString, Augmentations) endElement(QName, Augmentations) endPrefixMapping(String, Augmentations) startCDATA(Augmentations) endCDATA(Augmentations) endDocument(Augmentations) comment(XMLString, Augmentations) processingInstruction(String, XMLString, Augmentations) startGeneralEntity(String, XMLResourceIdentifier, String, Augmentations) endGeneralEntity(String, Augmentations) textDecl(String, String, Augmentations) addDTDDefaultAttrsAndValidate(int, XMLAttributes) getExternalEntityRefInAttrValue(String) validateDTDattribute(QName, String, XMLAttributeDecl) invalidStandaloneAttDef(QName, QName) normalizeAttrValue(XMLAttributes, int) rootElementSpecified(QName) checkContent(int, QName[], int, int) getContentSpecType(int) charDataInContent()

fWarnDuplicateAttdef	getAttributeTypeName(XMLAttributeDecl)
fSymbolTable	init()
fErrorReporter	ensureStackCapacity(int)
fGrammarBucket	handleStartElement(QName, XMLAttributes)
fDatatypeValidatorFactory	handleEndElement(QName, Augmentations, boolean)
fDocumentHandler	normalizeDefaultAttrValue(XMLString)
fDTDGrammar	startExternalSubset(Augmentations)
fPerformValidation	endExternalSubset(Augmentations)
fSkipValidation	startAttlist(String, Augmentations)
fCurrentElement	startParameterEntity(String, XMLResourceIdentifier, String, Augmentations)
fCurrentElementIndex	endParameterEntity(String, Augmentations)
fCurrentContentSpecType	
QName fRootElement	
fSeenDoctypeDecl	
fInCDATASection	
fElementIndexStack	
fContentSpecTypeStack	
fElementQNamePartsStack	
fElementChildren	
fElementChildrenLength	
fElementChildrenOffsetStack	
fElementDepth	
fSeenRootElement	
fInElementContent	
fTempElementDecl	
fTempAttDecl	
fEntityDecl	
fTempQName	
fBuffer	
fValID	
fValIDRef	
fValIDRefs	
fValENTITY	
fValENTITIES	
fValNMTOKEN	
fValNMTOKENS	
fValNOTATION	

Table3 The new classes extracted by our approach

Class Extracted our approach - 1	
Attributes	Methods
fSkipValidation	attributeDecl(String, String, String, String[], String, XMLString, XMLString, Augmentations)
fEMPTYSymbol	
fANYSymbol	endDTD(Augmentations)

fCDATA Symbol fID Symbol fIDREF Symbol fIDREFS Symbol fENTITY Symbol fENTITIES Symbol fNMTOKEN Symbol fNMTOKENS Symbol fNOTATION Symbol fENUMERATION Symbol fIMPLIED Symbol fREQUIRED Symbol fFIXED Symbol fNDataDeclNotations fDTDElementDecls fDTDElementDeclName fMixedElementTypes fMixed fDTDContentModelHandler fDTDDGrammar fDTDHandler	setDTDHandler(XMLDTDHandler) startParameterEntity(String, XMLResourceIdentifier, String, Augmentations) startDTD(XMLLocator, Augmentations) elementDecl(String, String, Augmentations) notationDecl(String, XMLResourceIdentifier, Augmentations) unparsedEntityDecl(String, XMLResourceIdentifier, String, Augmentations) externalEntityDecl(String, XMLResourceIdentifier, Augmentations) internalEntityDecl(String, XMLString, XMLString, Augmentations) endConditional(Augmentations) startConditional(short, Augmentations) endParameterEntity(String, Augmentations) endExternalSubset(Augmentations) endAttlist(Augmentations) comment(XMLString, Augmentations) startExternalSubset(XMLResourceIdentifier, Augmentations) startAttlist(String, Augmentations) ignoredCharacters(XMLString, Augmentations) element(String, Augmentations) startContentModel(String, Augmentations) setDTDContentModelHandler(XMLDTDContentModelHandler) any(Augmentations) separator(short, Augmentations) occurrence(short, Augmentations) pcdata(Augmentations) startGroup(Augmentations) empty(Augmentations) endGroup(Augmentations) endContentModel(Augmentations)
Class Extracted our approach - 2	
Attributes	Methods
fDocumentHandler fValidation fDynamicValidation fDatatypeValidatorFactory fDTDValidation fWarnDuplicateAttdef fSymbolTable fNamespaces fBuffer	endElement(QName, Augmentations) getContentSpecType(int) doctypeDecl(String, String, String, Augmentations) processingInstruction(String, XMLString, Augmentations) startGeneralEntity(String, XMLResourceIdentifier, String, Augmentations) comment(XMLString, Augmentations) characters(XMLString, Augmentations) normalizeAttrValue(XMLAttributes, int)

fTempQName	getAttributeTypeName(XMLAttributeDecl)
fTempAttDecl	getExternalEntityRefInAttrValue(String)
fEntityDecl	init()
fGrammarBucket	reset(parser.XMLComponentManager)
fRootElement	handleEndElement(QName, Augmentations, boolean)
fInCDATASection	handleStartElement(QName, XMLAttributes, Augmentations)
fTempElementDecl	checkContent(int, QName[], int, int)
fDTDGrammar	addDTDDefaultAttrsAndValidate(QName, int, XMLAttributes)
fPerformValidation	ensureStackCapacity(int)
fErrorReporter	fContentSpecTypeStack
fCurrentElement	fElementIndexStack
fSeenDoctypeDecl	fElementQNamePartsStack
fCurrentElementIndex	fElementChildrenOffsetStack
fElementDepth	fCurrentContentSpecType
fElementChildren	charDataInContent()
fElementChildrenLength	rootElementSpecified(QName)
fInElementContent	validateDTDattribute(QName, String, XMLAttributeDecl)
fSeenRootElement	getRecognizedFeatures()
fValidationManager	getRecognizedProperties()
fValidationState	invalidStandaloneAttDef(QName, QName)
DATATYPE_VALIDATOR_FACTOR	setFeature(String, boolean)
Y	setProperty(String, Object)
DEBUG_ATTRIBUTES	startDocument(XMLLocator, String, NamespaceContext, Augmentations)
DEBUG_ELEMENT_CHILDREN	startCDATA(Augmentations)
DYNAMIC_VALIDATION	endCDATA(Augmentations)
ERROR_REPORTER	setDocumentHandler(XMLDocumentHandler)
GRAMMAR_POOL	startElement(QName, XMLAttributes, Augmentations)
NAMESPACES	emptyElement(QName, XMLAttributes, Augmentations)
SYMBOL_TABLE	endDocument(Augmentations)
TOP_LEVEL_SCOPE	endGeneralEntity(String, Augmentations)
VALIDATION	ignorableWhitespace(XMLString, Augmentations)
VALIDATION_MANAGER	textDecl(String, String, Augmentations)
WARN_ON_DUPLICATE_ATTDEF	xmlDecl(String, String, String, Augmentations)
fValENTITIES	endPrefixMapping(String, Augmentations)
fValENTITY	startPrefixMapping(String, String, Augmentations)
fValID	
fValIDRef	
fValIDRefs	
fValNMTOKEN	
fValNMTOKENS	
fValNOTATION	
RECOGNIZED_FEATURES	
RECOGNIZED_PROPERTIES	

Table 4 The new classes extracted by Bavota's approach[14]

Class Extracted Bavota's approach - 1	
Attributes	Methods
fTableOfNOTATIONAttributeNames	ensureStackCapacity(int)
fTableOfIDAttributeNames	endGeneralEntity(String, Augmentations)
fNotationEnumVals	endElement(QName, Augmentations)
fNDataDeclNotations	endDocument(Augmentations)
fMixedElementTypes	endCDATA(Augmentations)
fMixed	emptyElement(QName, XMLAttributes, Augmentations)
fInDTDIgnore	doctypeDecl(String, String, String, Augmentations)
fDTDHandler	comment(XMLString, Augmentations)
fDTDGrammar	checkContent(int, QName[], int, int)
fDTDElementDecls	characters(XMLString, Augmentations)
fDTDElementDeclName	charDataInContent()
fDTDContentModelHandler	addDTDDefaultAttrsAndValidate(QName, int, XMLAttributes)
fCurrentContentSpecType	resourceIdentifier(String, Augmentations)
fContentSpecTypeStack	startParameterEntity(String, XMLResourceIdentifier, String, Augmentations)
fBuffer	
WARN_ON_DUPLICATE_ATTDEF	startGroup(Augmentations)
VALIDATION_MANAGER	startExternalSubset(XMLResourceIdentifier, Augmentations)
VALIDATION	startDTD(XMLLocator, Augmentations)
TOP_LEVEL_SCOPE	startContentModel(String, Augmentations)
SYMBOL_TABLE	startConditional(short, Augmentations)
RECOGNIZED_PROPERTIES	startAttlist(String, Augmentations)
RECOGNIZED_FEATURES	setDTDHandler(XMLDTDHandler)
NAMESPACES	setDTDCContentModelHandler(XMLDTDCContentModelHandler)
GRAMMAR_POOL	
ERROR_REPORTER	separator(short, Augmentations)
DYNAMIC_VALIDATION	pcdata(Augmentations)
DEBUG_ELEMENT_CHILDREN	occurrence(short, Augmentations)
DEBUG_ATTRIBUTES	notationDecl(String, XMLResourceIdentifier, Augmentations)
DATATYPE_VALIDATOR_FACTOR	normalizeDefaultAttrValue(XMLString)
Y	internalEntityDecl(String, XMLString, XMLString, Augmentations)
unparsedEntityDecl(String, XMLR	ignoredCharacters(XMLString, Augmentations)
	externalEntityDecl(String, XMLResourceIdentifier, Augmentations)
	endParameterEntity(String, Augmentations)
	endExternalSubset(Augmentations)
	endDTD(Augmentations)
	endConditional(Augmentations)
	endAttlist(Augmentations)
	elementDecl(String, String, Augmentations)
	element(String, Augmentations)

	comment(XMLString, Augmentations)
Class Extracted Bavota's approach - 2	
Attributes	Methods
fBuffer	XMLDTDProcessor.checkStandaloneEntityRef(String,
fContentSpecTypeStack	DTDGrammar, XMLEntityDecl,
fCurrentContentSpecType	org.apache.xerces.impl.XMLErrorReporter)
fCurrentElement	XMLDTDProcessor.attributeDecl(String, String, String, String[],
fCurrentElementIndex	String, XMLString, XMLString, Augmentations)
fDTDGrammar	XMLDTDProcessor.any(Augmentations)
fDTDValidation	addDTDDefaultAttrsAndValidate(QName, int, XMLAttributes)
fDatatypeValidatorFactory	charDataInContent()
fDocumentHandler	characters(XMLString, Augmentations)
fDynamicValidation	checkContent(int, QName[], int, int)
fElementChildren	comment(XMLString, Augmentations)
fElementChildrenLength	doctypeDecl(String, String, String, Augmentations)
fElementChildrenOffsetStack	emptyElement(QName, XMLAttributes, Augmentations)
fElementDepth	endCDATA(Augmentations)
fElementIndexStack	endDocument(Augmentations)
fElementQNamePartsStack	endElement(QName, Augmentations)
fEntityDecl	endGeneralEntity(String, Augmentations)
fErrorReporter	ensureStackCapacity(int)
fGrammarBucket	getAttributeTypeName(XMLAttributeDecl)
fInCDATASection	getContentSpecType(int)
fInElementContent	getExternalEntityRefInAttrValue(String)
fNamespaces	getRecognizedFeatures()
fPerformValidation	getRecognizedProperties()
	handleEndElement(QName, Augmentations, boolean)
	handleStartElement(QName, XMLAttributes, Augmentations)
	ignorableWhitespace(XMLString, Augmentations)
	init()

Table 5 The new classes extracted by Fokaefs' approach

Class Extracted Fokaefs' approach - 1	
Attributes	Methods
fTableOfNOTATIONAttributeNames	ensureStackCapacity(int)
fTableOfIDAttributeNames	endGeneralEntity(String, Augmentations)
fNotationEnumVals	endElement(QName, Augmentations)
fNDataDeclNotations	endDocument(Augmentations)
fMixedElementTypes	endCDATA(Augmentations)
fMixed	emptyElement(QName, XMLAttributes, Augmentations)
fInDTDIgnore	doctypeDecl(String, String, String, Augmentations)
fDTDHandler	comment(XMLString, Augmentations)
fDTDGrammar	checkContent(int, QName[], int, int)
fDTDElementDecls	characters(XMLString, Augmentations)

fDTDElementDeclName fDTDContentModelHandler fCurrentContentSpecType fContentSpecTypeStack fBuffer WARN_ON_DUPLICATE_ATTDEF VALIDATION_MANAGER VALIDATION TOP_LEVEL_SCOPE SYMBOL_TABLE RECOGNIZED_PROPERTIES RECOGNIZED_FEATURES NAMESPACES GRAMMAR_POOL ERROR_REPORTER DYNAMIC_VALIDATION DEBUG_ELEMENT_CHILDREN DEBUG_ATTRIBUTES DATATYPE_VALIDATOR_FACTOR Y	charDataInContent() addDTDDefaultAttrsAndValidate(QName, int, XMLAttributes) unparsedEntityDecl(String, XMLResourceIdentifier, String, Augmentations) startParameterEntity(String, XMLResourceIdentifier, String, Augmentations) startGroup(Augmentations) startExternalSubset(XMLResourceIdentifier, Augmentations) startDTD(XMLLocator, Augmentations) startContentModel(String, Augmentations) startConditional(short, Augmentations) startAttlist(String, Augmentations) setDTDHandler(XMLDTDHandler) setDTDContentModelHandler(XMLDTDContentModelHandler) separator(short, Augmentations) pcdata(Augmentations) occurrence(short, Augmentations) notationDecl(String, XMLResourceIdentifier, Augmentations) normalizeDefaultAttrValue(XMLString) internalEntityDecl(String, XMLString, XMLString, Augmentations) ignoredCharacters(XMLString, Augmentations) externalEntityDecl(String, XMLResourceIdentifier, Augmentations) endParameterEntity(String, Augmentations) endExternalSubset(Augmentations) endDTD(Augmentations) endConditional(Augmentations) endAttlist(Augmentations) elementDecl(String, String, Augmentations) element(String, Augmentations) comment(XMLString, Augmentations) checkStandaloneEntityRef(String, DTDGrammar, XMLEntityDecl, XMLReporter) attributeDecl(String, String, String, String[], String, XMLString, XMLString, Augmentations) any(Augmentations)
Class Extracted Fokaefs' approach - 2	
Attributes	Methods
fBuffer fContentSpecTypeStack fCurrentContentSpecType fCurrentElement	addDTDDefaultAttrsAndValidate(QName, int, XMLAttributes) charDataInContent() characters(XMLString, Augmentations) checkContent(int, QName[], int, int)

fCurrentElementIndex	comment(XMLString, Augmentations)
fDTDGrammar	doctypeDecl(String, String, String, Augmentations)
fDTDValidation	emptyElement(QName, XMLAttributes, Augmentations)
fDatatypeValidatorFactory	endCDATA(Augmentations)
fDocumentHandler	endDocument(Augmentations)
fDynamicValidation	endElement(QName, Augmentations)
fElementChildren	endGeneralEntity(String, Augmentations)
fElementChildrenLength	ensureStackCapacity(int)
fElementChildrenOffsetStack	getAttributeTypeName(XMLAttributeDecl)
fElementDepth	getContentSpecType(int)
fElementIndexStack	getExternalEntityRefInAttrValue(String)
fElementQNamePartsStack	getRecognizedFeatures()
fEntityDecl	getRecognizedProperties()
fErrorReporter	handleEndElement(QName, Augmentations, boolean)
fGrammarBucket	handleStartElement(QName, XMLAttributes, Augmentations)
fInCDATASection	ignorableWhitespace(XMLString, Augmentations)
fInElementContent	init()
fNamespaces	
fPerformValidation	