SAXParser

Xerces2SAXParserimpl CrimpsonSAXParserimpl Oraclev2SAXParserimpl

SAXParserFactory

**Vendor factory**

Xerces2SAXParserFactoryimpl

CrimpsonSAXParserFactoryimpl

OracleSAXParserFactoryimpl

**SAXParserFactory factory=new Xerces2SAXParserFactoryimpl ();**

**SAXParser parser=factory. newSAXParser();**

SAXParserFactory factory=new CrimpsonSAXParserFactoryimpl ();

SAXParser **parser=factory.** **newSAXParser();**

**SaxParserFactoryFactory(factory of SAXParserFactory )**

**static newInstance()---factory method for creating object of SAXParserFactory**

**SAXParserFactory factory= SaxParserFactoryFactory.newInstance();**

**Don’t write one more factory class SaxParserFactoryFactory instead write**

**static newInstance()---factory method for creating object of SAXParserFactory**

in **SaxParserFactory**

**Default 🡪 Xerces2 ie default implementation**

* Logical name we can provide from system properties.(for switching from one implementation to another implementation)