**DOM**

**Abstract factory design pattern**

**Dom engine will content of xml and create tree structure in jvm memory**

**Content tree**

**JAXP Api classes**

Document🡪represents entire tree containing all nodes

DocumentBuilder—>factory of Document

DocumentBuilderFactory🡪 factory of DocumentBuilder

DocumentBuilderFactory factory=DocumentBuilderFactory.newInstance();

DocumentBuilder builder=factory.new DocumentBuilder();

Document doc=builder.newDocument();--🡪create empty document

Document doc=builder.parse(xml file);🡪read this xml content and create one tree and give root pointer of tree in document object.