Week 1 (21 – 28/4/2016)

XML Parser (dlm rajah dibawah, minggu ni Cuma focus Xsd file shj)



Input file : <http://schemas.liquid-technologies.com/EBXML/2.0/>

Daripada file input diatas ni, akan generate bilangan table di bwh ini.

|  |  |
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| **XML schema component** | **Cpp-cpa-2.0 schema** |
| Global Element | 55 |
| Global Attribute | 4 |
| Local Element | 8 |
| Global Complex Type | 5 |
| Global Simple Type | 9 |
| Group Model | 0 |
| Attribute Group | 2 |
| Element with Ref | 53 |

Week 2 (2 – 9/5/2016)

Input : XML schema (extension xsd) translate kpd uml diagram (format extension xmi).

Component yg perlu diambil kira dlm xsd ini adalah:-

* A global element declaration is transformed to a UML class.
* A global simple type definition is transformed to a UML class stereotype <<type>>.
* A local attribute declaration is transformed to a UML attribute
* A local element declaration is transformed to a UML attribute.
* An attribute group definition is transformed to a UML class.
* A model group definition is transformed to a UML class.
* A local complex type definition located within element declaration is transformed to a UML class.
* Each local element that only have type definition is transformed into attribute with its type definition will be attribute type.