Group 2

XML ENCODING

Encoding

  is a process of converting Unicode characters into their equivalent binary representation.

Computer terms — Character set, Character map, Code set and Code page

2 types of Encoding

- UTF – 8
- UTF - 16

UTF - Unicode Transformation Format
UCS - Universal Character Set

The number 8 and 16 refers to the number of bits used to represent a character.

Syntax

UFT − 8
    <u><?xml version = "1.0" encoding = "UTF − 8" standalone = "no" ?></u>

UTF − 16
    <u><?xml version = "1.0" encoding = "UTF − 16" standalone = "no" ?></u>

Declaration of Encoding

Example:

```
<?xml version = "1.0" encoding = "UTF – 8" standalone = "no" ?>
<contact-info>
    <name>ZyKu Ontanillas</name>
    <company>GOOGLE</company>
    <phone_number>09090909090909090</phone_number>
</contact-info>
```

Reference:

https://www.tutorialpoint.com/xml/xml_encoding .htm

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