Specification of Competency Standards
for the Retail Industry
Unit of Competency

Functional Area - Website Design and Development

Title	Apply XML technology
Code	107207L3
Description	In the system development process, apply XML related technologies to develop front-end websites including validation methods, processes, and database processing techniques.
Level	3
Credit	6 （For Reference Only）
Competency	Performance Requirements 1. Understand the fundamentals of XML • Recognize XML technologies such as XML namespaces, validate document types and swap libraries and query functions • Master the document object model and read the document object model of the basic application interface • Apply XML as the basis of communication technology, such as RSS, Atom, Web services, SOAP and WSDL, Ajax, etc. 2. Exhibit professionalism • Pay attention to its related security issues in applying XML technology. • Ensure that the development of the front-end website using XML technology as a data exchange function complies with international standards
Assessment Criteria	The integrated outcome requirement of this UoC is the ability to: • Understand the basics of XML technology • Master XML programming and its website data exchange applications
Remark	