Australian Government

Assessment Requirements for ICTWEB518 Build a document using extensible markup language

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 6.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- produce at least two (extensible markup language) XML documents according to technical requirements.

In the course of the above, the candidate must:

- test and validate XML document on at least two different browsers and at least two different devices
- comply with applicable organisational policies, procedures and standards.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- extensible markup language
- unified-modelling language
- software implications for XML programming
- standards impacting XML programming
- design methodologies including software engineering life cycle
- document type definition (DTD)
- XML document components including entities, elements and their attributes
- debugging methods
- document validation and testing procedures
- organisational policies, procedures and standards applicable to building XML documents.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- the client or business requirements
- an XML parser and authoring tool
- web browsers and devices
- hardware, software and tools required to use extensible markup language.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2