Australian Government

Assessment Requirements for ICTPRG525 Build Java applets

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 1.0.

Performance Evidence

Evidence of the ability to:

- review the requirements to provide an applet that executes in Java-enabled browsers, and allows users to customise the applet's operation
- write, compile and run an applet that accepts user input, and generates a response based on the input.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- explain object-oriented programming concepts
- outline the theoretical concepts of Java programming
- recognise, and describe, the Australian Computer Society Code of Ethics
- identify the sources of browser security restrictions.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the programming and software development industry, and include access to:

- the Java development environment
- a Java compiler and interpreter
- a Java-enabled web browser
- the appropriate learning and assessment support.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2