



Australian Government

Assessment Requirements for ICTPRG407

Write script for software applications

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:

- design, write, and integrate scripts into software solutions to accommodate specified application requirements
- test and debug scripts, to ensure that the software meets the specification
- use a framework and an integrated development environment (IDE) in developing scripts.

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:

- describe the platforms suited to software development
- identify and summarise, copyright and intellectual property legislative requirements
- describe the life cycle of software development
- describe the processes and techniques related to the development of small-size applications.

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:

- a brief for the development of a small-size application
- the runtime environment
- the development environment
- scripting language.

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>