



Australian Government

Assessment Requirements for ICTPRG405 Automate processes

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:

- develop an algorithmic statement of a solution, for a set process
- produce a functional script to automate a set process
- document this script for internal and external stakeholders.

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 debugging for a variety of scripting scenarios
- describe the principles of algorithms, and their application, in computer programming
- describe scripting language syntax
- identify and describe scripting techniques.

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:

- applications capable of being scripted, or having their own scripting language
- templates for automating processes
- executable scripts for set repeat time slices, single runs or break-out loops
- debugging tools.

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>