



Australian Government

Assessment Requirements for ICTPRG435

Write scripts 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 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:

- design, write and integrate at least one script into software solutions to accommodate specified application requirements.

In the course of the above, the candidate must:

- test and debug scripts
- use required framework and an integrated development environment (IDE) in developing scripts.

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:

- software development platforms
- organisational and legislative requirements applicable to writing script for software applications
- software development life cycle methodology and process
- integrated development environment (IDE)
- scripting languages
- processes and techniques related to development of small-size applications.

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:

- a brief for development of a small-sized application runtime environment

- the development environment
- scripting 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>