Australian Government

Assessment Requirements for ICTPRG549 Apply intermediate object-oriented language skills

Release: 2

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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 and build at least one simple application program from a problem scenario and program specification.

In the course of the above, the candidate must:

- use different object-oriented programming language techniques
- check code optimisation.

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:

- data structures applicable to applying intermediate object-oriented language skills
- object-oriented programming concepts and programming language required to apply intermediate object-oriented language skills
- process and techniques related to use of a graphical user interface (GUI), to interact with an operator
- documenting applications required to apply intermediate object-oriented language skills.

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:

- oriented design structures
- programming languages that support object-oriented development
- integrated development environment (IDE)

- database management system (DBMS).

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