



Australian Government

Assessment Requirements for ICTPRG548

Develop high-level object-oriented class specifications

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:

- specify and model abstract for at least two different data types
- specify the interface between classes and objects, and document results on at least one occasion.

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:

- configuration management applicable to developing high-level object-oriented class specification
- industry standard object-oriented methodologies that may be used to specify high-level object-oriented class specifications
- industry standard program development methodologies applicable to developing high-level object-oriented class specification
- data modelling techniques
- object-oriented analysis tools
- quality assurance practice applicable to developing high-level object-oriented class specifications.

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:

- business system and user requirement
- unified modelling language (UML) modelling tool.

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>