



Australian Government

Assessment Requirements for ICTICT226 Operate simple database applications

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with the Information and Communications Technology Training Package Version 8.0. Supersedes and is equivalent to ICTICT210 Operate database applications. Updated title to better reflect unit scope.

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:

- evaluate and customise at least two components of a database
- create at least one data report.

In the course of the above, the candidate must:

- select, input, and customise data to gather meaningful outputs
- apply required organisational policies and procedures.

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:

- functions and features of simple database applications and components, including:
 - basic database design principles
 - database reports
 - database forms
 - data queries
- types of layouts for databases and pages
- methods of logically sequencing data
- functions and features of simple forms with multiple criteria, including:
 - field lists
 - design requirements

- layout options
- methods for adding, modifying, deleting and rearranging database records and objects
- types of relationships between tables in databases
- common types of database software
- organisational formats for documentation and reports
- organisational procedures relating to work tasks.

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 device that can operate simple database applications and software
- cleansed data suitable for database applications
- work brief and organisational procedures required to demonstrate the performance evidence.

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>