Assessment Requirements for ICTPRG438 Configure and maintain databases

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:

• configure and maintain at least one database system, according to requirements.

In the course of the above, the candidate must:

• create backup and restore database above
• document database work and database users added.

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:

• database design principles
• relational database principles
• hardware functions and components that may be used to **co**nfigure and maintain databases
• connection methods to database management systems
• documentation techniques that may be used to document database work
• uses of structured query language (SQL).

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:

• the database-management system software
• specific requirements, including client and functionality requirements
• required hardware and software.

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