



Australian Government

Assessment Requirements for ICTDBS414

Complete database backup and restore

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 4.0.

Performance Evidence

The candidate must demonstrate the ability to complete tasks outlined in the elements and performance criteria of this unit; including evidence of the ability to:

- Backup and restore one database
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Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements and performance criteria of this unit. This includes:

- Principles and functions of diagnostic tools, structured query language (SQL), databases and backup tuning methodologies
- Principles of backup and recovery methods, database administration, database security and open file backup procedures and restore operations
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Assessment Conditions

Skills must be demonstrated in a workplace or simulated environment where conditions are typical of those in an ICT workplace or working environment. This includes:

- Organisational data backup and restore policy and procedure
- Organisational security plan
- Vendor documentation
- Information of current industry standard software and diagnostic tools
- Database package with data
- Server, and a networked computer, on which to conduct the backup and restore procedures

Assessors of this unit must satisfy the assessor requirements in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guides are available from VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>