



Australian Government

ICTSS00150 Database and Data Management for Intermediate Roles Skill Set

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. Newly created to serve as a stackable skill set that builds towards attaining <i>ICT50220 Diploma of Information Technology</i>. The units in this skill set comprise the mandatory units required for a specialisation in Database and data management in <i>ICT50220 Diploma in Information Technology</i>.

Description

This skill set addresses the skills and knowledge required to create, design, and model data processes and components to improve knowledge management systems in intermediate roles.

Pathways Information

The units provide credit towards ICT50220 Diploma in Information Technology and other qualifications that allow for selection of these units. The units in this skill set comprise the mandatory units required for a specialisation in database and data management in ICT50220 Diploma in Information Technology. Users are advised to consult the skill set pathways section of the current version of ICT Companion Volume Implementation Guide to confirm the currency of this information and for further guidance.

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this skill set at the time of publication.

Skill Set Requirements

ICTDBS503 Create a data warehouse

ICTDBS505 Monitor and improve knowledge management systems

ICTDBS506 Design databases

ICTDBS507 Integrate databases with websites

ICTSAD502 Model data processes

Target Group

This skill set is for individuals who work in systems administration roles, including database integration officers, and other related intermediate roles, who are responsible for independently creating, designing and modelling data processes and components, and iteratively maintaining knowledge management systems.

Suggested words for Statement of Attainment

These units of competency from the ICT Information and Communications Technology Training Package meet industry requirements for a range of intermediate roles that create, design and model data processes and components to improve knowledge management systems in workplace contexts.