



Australian Government

ICTSS00159 Data Management Information Skills for Advanced 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>ICT60220 Advanced Diploma of Information Technology</i>. The units in this skill set comprise the mandatory units required for a specialisation in Advanced data management information in <i>ICT60220 Advanced Diploma in Information Technology</i>.

Description

This skill set addresses the skills and knowledge required to evaluate data insights and lead data management activities to determine business requirements, build data warehouses, and develop scalable knowledge management strategies in advanced roles.

Pathways Information

The units provide credit towards ICT60220 Advanced 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 advanced data management information in ICT60220 Advanced 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

ICTDBS604 Build data warehouses

ICTDBS605 Develop knowledge management strategies

ICTDBS606 Determine database functionality and scalability

ICTICT523 Gather data to identify business requirements

Target Group

This skill set is for individuals who work in advanced systems operations roles, including senior database managers, line managers, and other related roles, who are responsible for independently leading activities to ensure compliance with database standards, evaluating business requirements, and producing effective knowledge management strategies for workplaces.

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 advanced ICT roles that evaluate data insights and lead data management activities to determine business requirements, build data warehouses, and develop scalable knowledge management strategies in advanced roles.