



Australian Government

ICTSS00134 Database Development for Introductory Roles Skill Set

Release 1

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Modification History

Release	Comments
Release 1	<p>This version first released with the Information and Communications Technology Training Package Version 8.0.</p> <p>Newly created to serve as a stackable skill set that builds towards attaining <i>ICT40120 Certificate IV in Information Technology</i>. The units in this skill set comprise the mandatory units required for a specialisation in Database development in <i>ICT40120 Certificate IV in Information Technology</i>.</p>

Description

This skill set addresses the skills and knowledge required to create and monitor databases and components to be applied in a range of introductory information and communications technology (ICT) workplace contexts.

Pathways Information

The units provide credit towards ICT40120 Certificate IV 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 development in ICT40120 Certificate IV 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

ICTDBS407 Monitor physical database implementation

ICTDBS413 Determine database requirements

ICTDBS415 Build a database

ICTDBS416 Create basic relational databases

ICTDBS418 Monitor and administer databases

Target Group

This skill set is for individuals who work in information technology database development roles, including data analysts, and other related introductory roles, who are responsible for developing databases, monitoring database functions and adjusting databases to enhance data processes.

Suggested words for Statement of Attainment

These units of competency from the ICT Information and Communications Technology Training Package meet industry requirements for developing and monitoring databases in introductory ICT contexts.