ICTSS00145 Back End Web Development 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 *ICT50220 Diploma of Information Technology*. The units in this skill set comprise the mandatory units required for a specialisation in Back end web development in *ICT50220 Diploma in Information Technology*.

Description

This skill set addresses the skills and knowledge required to develop and integrate databases, information architecture, and interface components for websites 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 back end web development 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

ICTDBS507 Integrate databases with websites

ICTPRG553 Create and develop REST APIs

ICTPRG554 Manage data persistence using noSQL data stores

ICTWEB522 Develop website information architecture

ICTWEB525 Implement quality assurance process for websites

Target Group

This skill set is for individuals who work in intermediate website development roles, including senior website developers, and other related roles, who are responsible for independently completing back end web development activities for a variety of websites.

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 develop back end components for websites in ICT contexts.