Assessment Requirements for ICTPRG528 Perform ICT data conversion

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- define the inherent data requirements of both old and upgraded, or new systems
- remodel data to achieve successful conversion
- back up data prior to conversion
- effectively code conversion programs.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- explain hardware and software products, including their general features and their capabilities
- explain data conversion tools and data modelling methodologies
- outline the conversion from legacy systems
- outline industry-accepted database management system (DBMS) modelling.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the programming and software development industry, and include access to the:

- analysis of the source data
- business quality assurance rules associated with data
- data mappings
- logic to convert the data

- plan of the conversion routines
- software development environment
- technical requirements
- data conversion plan
- appropriate learning and assessment support.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2