



Australian Government

Assessment Requirements for BSBXBD405 Develop procedures for managing big data

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with BSB Business Services Training Package 6.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- develop procedures for managing two different sets of big data: one transactional and one non-transactional.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- legislative requirements relating to managing big data, including data protection and privacy laws and regulations
- key characteristics of big data
- organisational policies, procedures, and protocols relating to developing procedures for managing transactional and non-transactional big data, including for:
 - identifying and documenting workplace issues to be supported by big data management procedures
 - reviewing internal programs for managing big data
 - storing and retrieving big data
- industry practices relating to ethical management and governance of big data, including when making data available for big data analytics and business intelligence
- data management approaches to big data based on volume, variety and complexity of data
- protocols for database management, including open-source database management systems designed to handle big data.

Assessment Conditions

Skills must be assessed in a workplace or simulated environment where conditions are typical of a work environment that uses big data.

Access is required to:

- information and telecommunications equipment required to manage big data
- big data sets suited to requirement in performance evidence
- industry standards, organisational procedures, and legislative requirements required to demonstrate the performance evidence.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>