



Australian Government

BSBXBD408 Implement and review procedures for managing big data

Release: 1

BSBXBD408 Implement and review procedures for managing big data

Modification History

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

Application

This unit describes the skills and knowledge required to implement and review workplace procedures for managing transactional and non-transactional big data.

It applies to those who work in a broad range of industries and job roles who are required to make business decisions regarding big data procedures to ensure continuous improvement.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Data Literacy – Data Literacy

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to implement procedures for managing big data	1.1 Plan implementation strategies for selected workplace procedures for managing big data 1.2 Establish reporting mechanisms to monitor impact of implemented procedures
2. Implement procedures for managing big data	2.1 Communicate procedures to relevant stakeholders 2.2 Carry out change management initiatives to encourage adoption of procedures
3. Review procedures for	3.1 Seek feedback from required stakeholders on effectiveness and impact of newly implemented procedures and continuous improvement

ELEMENT	PERFORMANCE CRITERIA
managing big data	opportunities 3.2 Draft report on review outcomes and recommend required changes to procedures 3.3 Seek feedback from required stakeholders on report and its recommendations according to organisational policies and procedures 3.4 Update procedures based on stakeholder feedback and store according to organisational policies and procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Skill	Description
Learning	Modifies behaviour following exposure to new information
Numeracy	Interprets numerical data
Oral communication	Asks open and closed probing questions and actively listens to identify work requirements when consulting with stakeholders and discussing key procedural information
Reading	Identifies and interprets information from relevant sources to inform review of procedures
Writing	Uses clear, specific and industry-related terminology to develop procedures
Teamwork	Works collaboratively with interdisciplinary teams to ensure procedures are implemented
Technology	Uses appropriate technology platforms to facilitate procedure implementation

Unit Mapping Information

No equivalent unit. New unit.

Links

Companion Volume Implementation Guide is found on VETNet: -

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

Assessment Requirements for BSBXBD408 Implement and review procedures for managing big data

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:

- implement procedures for managing two different sets of big data, one of which must be transactional and one non-transactional
- review and report on effectiveness of the implemented procedures.

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:

- organisational policies, procedures and protocols to implement and review workplace procedures for managing big data, including for:
 - communicating to and seeking feedback from required stakeholders
 - updating big data procedures
 - storing records associated with big data procedures
 - reporting on implemented procedures
- key features of strategies to implement procedures for managing big data
- techniques for stakeholder management
- trends within big data management
- change management techniques to facilitate implementation of procedures.

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 data sources to inform implementation and review of procedures for managing big data

- information and telecommunications equipment required to implement and review procedures for managing big data
- 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>