



Australian Government

Assessment Requirements for BSBXBD404 Use big data for operational decision making

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:

- interpret and use a big data set as the basis for two different operational decisions in work area.

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 accessing and using sources and summaries of big data and big data sets, including data protection and privacy laws and regulations
- organisational policies and procedures relating to using big data, including for:
 - scoping and confirming operational decision-making requirements
 - accessing big data sources and summaries
 - combining external big data sources, such as social media, with in-house big data sets
 - integrating big data and analytics into operational workflow
 - reporting on use of big data in relation to operational decisions described in performance evidence
 - seeking input and feedback from required stakeholders
 - distributing report on big data analytics
- operational decision-making requirements relating to use of big data, including timelines
- procedures for data-driven decision making, including what-if analysis scenarios and tools for optimisation and simulations
- techniques for presenting big data analytics:
 - charts
 - heat maps
 - scatterplots
 - dashboards

- statistical tools
- key programming protocols and techniques required to use big data for operational decision making
- domain knowledge of business processes required to demonstrate the performance evidence.

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 analyse and use big data sets
- big data sources and summaries suited to business 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>