



Australian Government

Assessment Requirements for BSBXBD406 Present big data insights

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:

- present the insights obtained from two different sets of big data using interactive dashboards and other models that serve to best visualise the insights.

One of the above sets must be transactional big data and one must be 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:

- importance and benefits of big data presentation
- strategies for determining requirements for presenting big data, including analysis of business areas that need improvement
- methodology for conducting exploration and discovery of new and big data, including:
 - visualisation software to combine data from various sources to drive better business insights
 - business intelligence tools to discover and present hidden insights in data sets
- structured, semi-structured and unstructured big data visualisation tools and techniques
- organisational policies, procedures and protocols relating to presenting transactional and non-transactional big data insights, including:
 - using statistical graphs, plots, and information graphics to communicate big data insights
 - seeking feedback from stakeholders on presented big data
- in-house and external sources of big data
- appropriate methods and tools for creating and representing big data reports, including:
 - charts
 - heat maps

- scatterplots
- dashboards
- interactive maps
- real-time data
- design approaches for visualising big data, including key performance indicators for the big data presentations in the performance evidence
- dashboard design principles, including audience, context and aesthetics.

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 and technology required to present and visualise big data
- big data 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>