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## Overview

This sub-discipline Data Management (801) is concerned with the competencies required to manage data within an organisation with a view to ensuring its availability for detailed analysis and business insights, enhancing the performance of the business. This involves undertaking tasks that control, protect, deliver and enhance the value of data, providing a robust data environment and data structures to align with organisational strategy.

Working in the lead professional role (8016) is primarily focused on leading the development of the data management capability, strategy and framework.

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## Performance criteria

You must be able to:

1. develop a data management strategy in line with organisational requirements
2. direct a team of data managers to deliver the data management infrastructures in line with organisational requirements
3. train the data management team in the application of data management tools in line with organisational procedures
4. create data quality frameworks and metrics in line with organisational procedures
5. provide regular reports on the status of data infrastructures in line with organisational standards
6. ensure that the data resource in an organisation completely supports the organisations data requirements
7. develop the data governance framework and associated data management processes including appropriate policies, standards, and metrics
8. perform data management skills and training needs analysis in line with organisational standards
9. recommend external training providers who can deliver training to meet the organisations training needs
10. develop and conducting appropriate internal training
11. lead appropriate investment improvements of underlying data management infrastructure and tools

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## Knowledge and understanding

You need to know and understand:

1. how to develop a data management strategy
2. the range of data management tools used within the organisation
3. how to operate data management tools
4. how to create data quality frameworks and metrics
5. how to establish the status of data infrastructures
6. the impact that data management has on organisational service offerings
7. how to develop the data governance framework and associated data management processes
8. the range of training programmes available externally
9. how to develop and conducting appropriate internal training
10. the broad data needs of the organisation
11. how to make an investment proposal relating to data management infrastructure and tools

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**Developed by** e-skills

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**Version Number** 1

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**Date Approved** October 2014

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**Indicative Review Date** December 2016

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**Validity** Current

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**Status** Original

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**Originating Organisation** e-skills

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**Original URN** ESKITP801601

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**Relevant Occupations** Information and Communication Technology; Information and Communication Technology Professionals; Database Administration; ICT for practitioners

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**Suite** IT and Telecoms

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**Keywords** Data Analytics; Big Data; Data Management; Data Science

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