

Specification of Competency Standards
for the Banking Industry
Unit of Competency

Functional Area - 6. Technology Management
(Key Function – 6.5 Enterprise Intelligence)

Title	Formulate policies on database management
Code	109395L6
Range	Establishment of policies to regulate the use of enterprise intelligence systems. This applies to different kinds of database systems of the bank.
Level	6
Credit	4 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge in the Subject Area</p> <p>Be able to:</p> <ul style="list-style-type: none"> • Understand possible impact of the policies on major stakeholders and based on that to anticipate potential problems or risks which can threaten the operations of the database systems by analysing archival records, trends and developments in business intelligence systems, etc.; • Understand the demand and expectations of different users and apply the knowledge to evaluate the functions of database and applications for the purpose of developing suitable policies which can monitor and facilitate proper use of the database systems; • Understand existing customer, regulatory and legal requirements on data management and potential risks of data leakage, and apply knowledge to ensure bank policies can cover these external requirements. <p>2. Applications</p> <p>Be able to:</p> <ul style="list-style-type: none"> • Establish policies or protocol pertaining to database management (e.g. documentation, security, maintenance, usage and storage of data); • Develop control policies on utilization, security and backup by analysing needs and applications of different users; • Formulate policies and guidelines for deploying control according to data classification; • Specify users' access level and design policy to monitor the stated restrictions in users' accessibility to safeguard the data security. <p>3. Professional Behaviour and Attitude</p> <p>Be able to:</p> <ul style="list-style-type: none"> • Formulate security policies to safeguard unauthorized access; • Develop guidelines regulating the use of database and communicate clearly on a bank-wide basis.
Assessment Criteria	<p>The integral outcome requirements of this UoC are:</p> <ul style="list-style-type: none"> • Development of policies to regulate the use of database. The policies should be based on analysis on needs of different users, security requirements, and anticipated security threats.
Remark	