

**Specification of Competency Standards**  
**for the Printing and Publishing Industry**  
**Unit of Competency**

1. Title	Understand use of database system on Internet
2. Code	PPPRIT502A
3. Level	5
4. Credit	12
5. Competency	<p style="text-align: right;"><u>Performance Requirements</u></p> <p>5.1 Understand connection of database system to network</p> <ul style="list-style-type: none"> <li>◆ Understand choice of appropriate database system</li> <li>◆ Use embedded programming techniques for connecting database to network</li> </ul> <p>5.2 Use database system on Internet</p> <ul style="list-style-type: none"> <li>◆ Use embedded programming techniques and structured query language to control database system information on network</li> <li>◆ Use embedded programming techniques and HTML to present database system information on network</li> </ul> <p>5.3 Connect and maintain database system of enterprise</p> <ul style="list-style-type: none"> <li>◆ Apply Internet technology to connect and maintain database system of enterprise for users according to requirements of printing enterprise</li> </ul>
6. Range	Apply Internet technology to connect and maintain database system of enterprise for users and work with information technology department of a printing enterprise.

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Able to apply Internet technology to connect and maintain database system of enterprise for users.
8. Remarks	The credit value of this unit of competency is based on the assumption that the learner has knowledge of computer and network.