



## Database Management Access

### LAP 15-Unit O: Creating Modules

Name \_\_\_\_\_

Period \_\_\_\_\_

Date Started \_\_\_\_\_

Date Completed \_\_\_\_\_

#### DoDEA Standards

- ◆ Previously used standards from Database Management LAP's 1-14 apply plus the following standards
- ◆PT4b Evaluate information critically and completely.
- ◆PT4c Use information accurately and creatively.
- ◆PT4d Use information technology to analyze, organize, and present information.

#### Objectives (Notice objectives marked with MOUS—this relates to the certification training)

- ◆ Understand Modules
- ◆ Compare Macros and Modules
- ◆ Create a Function Procedure
- ◆ Use If Statements
- ◆ Document a Procedure
- ◆ Examine Class Modules
- ◆ Create a Sub Procedure
- ◆ Troubleshoot Modules

#### Resource

Title: Illustrated Series: Microsoft Access 2000--Complete  
 Author(s): Lisa Friedrichsen  
 Unit O: Creating Modules

**Time Frame**                      5 Hours

### Introduction

This unit is an introduction to modules which are containers for Visual Basic programming code. It briefly discusses both sub and function procedures, VBA syntax, and the Visual Basic Editor code window. You will use common VBA statements such as If, and will build both global and class procedures.

### Assignments

**Where appropriate and possible, written answers must be in complete sentences and keyed.  
 Turn in completed activities as directed by instructor.**

- \_\_\_\_\_ **Read:** p. O-1 notice that MOUS marked objectives are included in the certification training/testing
- \_\_\_\_\_ **Read:** pp. O-2 to O-4
- \_\_\_\_\_ **Read and Complete:** pp. O-4 to O-17
- \_\_\_\_\_ **Complete:** pp. O-18-19 Practice: Concepts Review questions 1-16
- \_\_\_\_\_ **Complete:** pp. O-9-21 Practice: Skills Review questions 1-8
- \_\_\_\_\_ **Complete:** pp. O-21-23 Practice: Independent Challenges--select 1 of the first 3 and do
- \_\_\_\_\_ **Complete:** pp. O-23 Practice: Independent Challenges—Do *Web Work* if Internet available
- \_\_\_\_\_ **Complete:** pp. O-24 Practice: Visual Workshop

**Self Assessment - "I/I can . . . "**

- Understand Modules
- Compare Macros and Modules
- Create a Function Procedure
- Use If Statements
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- Examine Class Modules
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- Troubleshoot Modules

**Please ask instructor for additional instructions or assessment materials**