**Products and Lines**

**Project Description:**

*In this project you will set relationships, document, and analyze database objects. You will also set Access options that are specific to this database. Additionally, you will create a screenshot of the Database Documenter window and paste it into a blank form.*

**Instructions:**

For the purpose of grading the project you are required to perform the following tasks:

| **Step** | **Instructions** | **Points Possible** |
| --- | --- | --- |
| **1** | Start Access. Download, save, and open the Access database named *GO\_a10\_Grader\_EOC.accdb.* | 0 |
| **2** | Open the Product Line query in Design view. Create an indeterminate relationship between the Line ID field in the Lines table and the Line ID field in the Products table. Save and close the query. | 14 |
| **3** | Start the Database Documenter. Select the Products table. Click Options, and include only relationships for the table. For fields include names, data types, and sizes. For indexes, include nothing. When the report appears, print your screen (press ALT+ PRNT SCRN) and then close the print preview. Open your computer's Paint program and paste the screen print. Save the file as a JPEG using the file name **ScreenPrint**.   Create a new blank form, and then insert the saved file, *ScreenPrint*, into it. Save the form as **Object Definition**, and close the form. | 14 |
| **4** | Start the Performance Analyzer. Select All Object Types in the database. Note the suggestion to relate the Lines table to Products. Create a relationship between the Line ID field in the Lines table and the Line ID field in the Products table in the Relationships window, enforcing referential integrity. Save and close the Relationships window. | 14 |
| **5** | Open the Employees table in Design view. For the Phone field, assign the Telephone Number action tag. Save the table. View the table in Datasheet view and display the SmartTag Actions for the first employee. Close the table. | 14 |
| **6** | Open the Employees table in Datasheet view and clear the Horizontal gridlines. Set the datasheet font size to 9 pt. Save and close the table. | 16 |
| **7** | Set the Application Title to **Products and Lines**. | 14 |
| **8** | Set the Application Icon to the downloaded image file named *a10B\_Icon.bmp* (a bitmap file). Note the Application title and the icon in the title bar of the database window. | 14 |
| **9** | Save the database. Close the database, and then exit Access. Submit the database as directed. | 0 |
|  | **Total Points** | **100** |