



Apex

(Data Types and Logic)
Exercise Guide





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Exercise 2-1: Writing Basic Anonymous Blocks with Apex Data Types

Goal:

Create three small anonymous blocks according to requirements.

Scenario:

Universal Containers wants to have some basic experience with Apex and has some simple tasks to test their abilities using the anonymous block functionality available in the Force.com IDE.

Tasks:

1. Create a Hello World anonymous block.
2. Create a map of integers and check if the map contains a specific key.
3. Create a list of new accounts with unique names.
4. Create a set of date data check to see if it contains a specific day.

Time:

30 minutes

Instructions:

1. Create a Hello World anonymous block.
 - A. In the Force.com IDE, click the Execute Anonymous tab in the output pane.
 - B. Open the `WritingBasicAnonymousBlocks.txt` file from the **Exercises** folder. Complete the `TODO:` sections as required for each task.
 - C. In the **Source to execute** text area, write one line of code that will output `Hello World` to the **Results** area below
 - D. Click **Execute Anonymous** and look in the results for the output.
 2. Complete task 2 to create a map of integers and check if the map contains a specific key.
 3. Complete task 3 to create a list of new accounts with unique names.
 4. Complete task 4 to create a set of date data check to see if it contains a specific day.
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Review:

1. Why did you need to use `String.valueOf()` in task 2?

2. When might you use a technique similar to task 3 for practical purposes?
