

Orasi Monthly Code Challenge

Bronze League



June 2013

Challenge Submitted by:

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June 2013 Orasi Code Challenge - Bronze

Challenge Description

The first coding challenge presented in almost any programming language is known as “Hello World”. This challenge asks the coder to create a function that presents a message to the user that says hello. To make this challenge more interesting the next step is to ask the user their name and greet them by name. The Orasi Bronze League Code Challenge for June 2013 is to write a function that asks a user for their name and then greets them by name with a message box.

Submission Requirements:

Your submission must be in the form of a VBScript function that can run inside QTP. The function should accept no arguments and return no values. Inside the function you must use an input box to ask for the name of the user. This name should then be displayed in a message box with the format “Hello <name>”. This function must comply with Orasi Coding Standards which includes using option explicit and declaring all variables. You will be allowed 1 minute of execution time to accomplish this task. Anyone who successfully generates both the input box and the message box will be considered to have completed the challenge. A winner of the challenge will be chosen based on conformity to Orasi Coding Standards, code efficiency, and creativity.

Suggested Links:

QTP Introduction

<http://supportweb.orasi.com/internal/HPTraining/bootcamp/QTP%20Basic%20Chapters%20%201%20-%2010.pdf>

Basic QTP Exercises

http://supportweb.orasi.com/internal/HPTraining/bootcamp/Using_QTP_Exercises_Review_Questions%20Revised.pdf

Advanced QTP

<http://supportweb.orasi.com/internal/HPTraining/bootcamp/QTP%20Advanced%20Chapters%2011%20-%2018.pdf>

Advanced Exercises

http://supportweb.orasi.com/internal/HPTraining/bootcamp/Advanced_QTP_Exercises_Review_Questions%20Revised.pdf

Winning Solution:

```

'*****
'Function Name:      HelloWorld
'Author:            Matt Watson
'Created Date:      6/21/2013
'Purpose:           Function prompts User for a first name and then greets the user by name
'Change History:
'*****

```

Function HelloWorld()

```

'*****
'Variable Declaration
'*****

Dim UserName

'*****
'Variable Assignment
'*****

UserName = InputBox( "What is your First Name?" , "First Name?" )

'Validate User Input is not blank
If UserName <>"" Then

    'If UserName is not blank greet user by name with message box
    MsgBox "Hello, " & UserName

Else

    'If UserName was blank, Prompt user that input was invalid
    MsgBox "Invalid Input.  Input must not be blank"

End If

End Function

```