# How to unregister test controller from team project collection using TFS APIs using VB.NET

## Introduction

This sample demonstrates how to unregister Test Controller from team project collection using TFS APIs.

## Running the Sample

Run the sample code from command prompt.

Provide the team project collection as an argument for the exe.

Then it will display the already registered test controllers with the team project collection.

Select the number against the controller which you want to unregister.

Then select number '2' which is for unregister operation.

## Using the Code

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| -Code block start-  --VB code snippet start--  Class Program  Public Shared selectedController As Integer  Public Shared listController As String()  Public Shared testManagementService As ITestManagementService  Public Shared testControllers As IEnumerable(Of ITestController)  Public Shared Sub Main(args As String())  If args.Length <> 1 Then  Console.[Error].WriteLine("Usage: UnregisterTestControllerVB <collectionUrl>")  Environment.[Exit](-1)  End If  Dim tfsUri As String = args(0)  Dim i As Integer = 0  Try  listController = New String(255) {}  Using collection As New TfsTeamProjectCollection(New Uri(tfsUri))  TestManagementService = collection.GetService(Of ITestManagementService)()  testControllers = TestManagementService.TestControllers.Query()  For Each testController In testControllers  i = i + 1  Console.Out.Write(i)  Console.Out.Write(" ")  Console.Out.Write(testController.Name)  Console.Out.WriteLine()  listController(i - 1) = testController.Name  Next  ' Select the controller which you want to manipulate  ' So from the list, select the number 1, 2, or..  Console.Out.WriteLine("Select the controller you want to manipulate properties for..(select the number above)")  selectedController = Int32.Parse(Console.ReadLine())  Console.Out.WriteLine(listController(selectedController - 1))  Console.Out.WriteLine("Select any of the below for manipulating the selected controller")  Console.Out.WriteLine("1 Register")  Console.Out.WriteLine("2 Unregister")  Console.Out.WriteLine("3 Update")  Dim propertyManipulate As Integer = Int32.Parse(Console.ReadLine())  Select Case propertyManipulate  Case 2  selectedController = selectedController - 1  Dim j As Integer = 0  For Each testController In testControllers  If j = selectedController Then  testController.Unregister()  Exit For  End If  j = j + 1  Next  Exit Select  Case 3  Console.WriteLine("Sorry..Not in the scope of current sample, will be implemented later")  Exit Select  Case 1  Console.WriteLine("Sorry..Not in the scope of current sample, will be implemented later")  Exit Select  End Select  End Using  Catch ex As Exception  Console.WriteLine("Error while performing the operation: " & ex.Message)  End Try  End Sub  End Class  --VB code snippet end--  Insert other Programming Language Code Snippet here  -Code block end- |