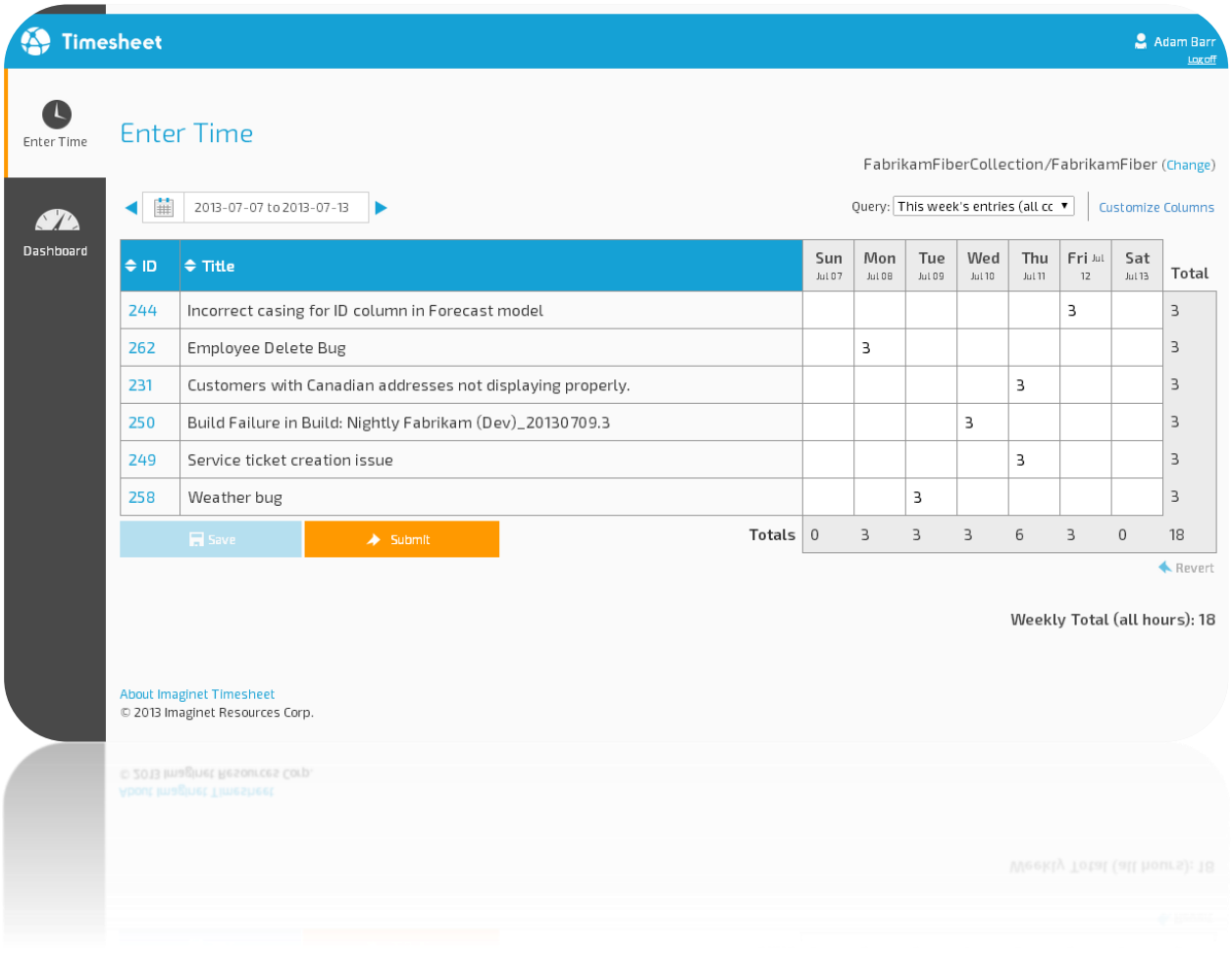

Publishing Timesheet to Azure Installation Guide

This guide will show you how to publish Timesheet to Azure.

Table of Contents

Publishing to Azure

Components

1. Timesheet Webdeploy package (5 files altogether)
2. PublishTimesheetToAzure.ps1 (PowerShell script)

Prerequisites

1. You need to be using either Visual Studio Online or have a publically visible TFS
2. .NET 4.5 and PowerShell
3. WebDeploy must be installed on the machine you're running the script on
    a. You can get the installer here: http://www.iis.net/downloads/microsoft/web-deploy
4. Windows Azure PowerShell tools
    a. You can obtain these from this url: http://www.windowsazure.com/en-us/downloads/#cmd-line-tools
5. A Windows Azure subscription
    a. You'll need to know the full name of your Azure subscription
6. An Azure Location (e.g. East US)
    a. You'll need to know which datacenter you want Timesheet published to
7. Timesheet License key
    a. Without a license key, you can use Timesheet for free for up to 5 users.
    b. For more than 5 users, you'll need to purchase a license key.

Get-Help for the PublishTimesheetToAzure PowerShell Script

To run the script, you'll need to open an Azure PowerShell console. You may have to run as administrator too.

At any time if you want help about how to run the script, type the following in your Azure PowerShell

```
Get-Help .\PublishTimesheetToAzure.ps1
```

```
PS C:\timesheet> Get-Help .\PublishTimesheetToAzure.ps1

NAME
    C:\timesheet\PublishTimesheetToAzure.ps1

SYNOPSIS
    This script publishes Timesheet web deploy package to a new Azure website. It creates a new Azure SQL db for the
    backend.


SYNTAX
    C:\timesheet\PublishTimesheetToAzure.ps1 [[-Subscription] <String>] [-Location] <String> [-AzureSQLAdminLogin]
    <String> [-AzureSQLAdminPassword] <String> [-WebsiteName] <String> [-TfsUrl] <String> [[-TimesheetLicense]
    <String>] [<CommonParameters>]


DESCRIPTION
    The script will:
       1. Create a new Azure SQL server
       2. Create a new Azure website
       3. Publish the Timesheet webdeploy package to the website
       4. Configure the app settings for the website


RELATED LINKS

REMARKS
    To see the examples, type: "get-help C:\timesheet\PublishTimesheetToAzure.ps1 -examples".
    For more information, type: "get-help C:\timesheet\PublishTimesheetToAzure.ps1 -detailed".
    For technical information, type: "get-help C:\timesheet\PublishTimesheetToAzure.ps1 -full".
```

To see examples, type the following command:

```
Get-Help .\PublishTimesheetToAzure.ps1 -examples
```

```
PS C:\timesheet> Get-Help .\PublishTimesheetToAzure.ps1 -Examples

NAME
    C:\timesheet\PublishTimesheetToAzure.ps1

SYNOPSIS
    This script publishes Timesheet web deploy package to a new Azure website. It creates a new Azure SQL db for the
    backend.

    -------------------------- EXAMPLE 1 --------------------------

    C:\PS>.\PublishTimesheetToAzure.ps1 -Subscription "My Azure Subs" -Location "East US" -AzureSQLAdminLogin
    "timesheet" -AzureSQLAdminPassword "P2sswOrd@" -WebsiteName "MyTimesheet" -TfsUrl "https://myvso.visualstudio.com"


    Uses the Azure subscription "My Azure Subs" to create a SQL server (using the supplied login/password as the admin
    login)
    in location "East US". Then creates a site called MyTimesheet, publishes Timesheet to the site and configures it
    to point
    to the TFS server at https://myvso.visualstudio.com. Since no license is specified, Timesheet will be free for up
    to 5
    users. Timesheet is accessible at http://MyTimesheet.azurewebsites.net.



    -------------------------- EXAMPLE 2 --------------------------

    C:\PS>.\PublishTimesheetToAzure.ps1 -Subscription "My Azure Subs" -Location "East US" -AzureSQLAdminLogin
    "timesheet" -AzureSQLAdminPassword "P2sswOrd@" -WebsiteName "MyTimesheet" -TfsUrl "https://myvso.visualstudio.com"
    -TimesheetLicense "XYZ1-ABC1-EFG3-JKL4-PQR5"


    Uses the Azure subscription "My Azure Subs" to create a SQL server (using the supplied login/password as the admin
    login)
    in location "East US". Then creates a site called MyTimesheet, publishes Timesheet to the site and configures it
    to point
    to the TFS server at https://myvso.visualstudio.com. Configures Timesheet with the supplied license.  Timesheet is
    accessible at http://MyTimesheet.azurewebsites.net.
```

Running the Script

Type the following command, providing values for the parameters:

```
.\PublishTimesheetToAzure.ps1 -Subscription "subscriptionName" -
Location "location" -AzureSQLAdminLogin "login" -AzureSQLAdminPassword
"password" -WebsiteName "sitename" -TfsUrl "https://mytfs.com"
```

The parameters are described in the following table:

Subscription	The name of the Azure subscription name to use. If this is not supplied, the script will list the user's subscriptions.
Location	Azure Location for the new Azure SQL Db and site
AzureSQLAdminLogin	New admin username for the new Azure SQL Db
AzureSQLAdminPassword	Password for the new admin username
WebSiteName	Name of the new Azure website to create for Timesheet. The final name will be *WebSiteName*.azurewebsites.net
TfsUrl	Url of the TFS server that Timesheet points to
(optional) TimesheetLicense	Timesheet license. If no license is supplied, Timesheet can be used for free for up to 5 users.

When you run the script, it will prompt you to log in to your Azure account. Use the Microsoft Account that owns your Azure Subscription.

When the script has completed, log into Timesheet by browning to http://WebSiteName.azurewebsites.net.