



# **TravelNStudy Installation Manual**

**Version 1.0**



TravelNStudy	Version: 1.0
Installation Manual	Date: 2013-01-18

## Revision History

Date	Version	Description	Author
2013-01-18	1.0	Initial public revision	Daniele Rogora

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## 1. Introduction

### 1.1 Purpose of this document

The purpose of this document is to help any user to install our application to their own server; it is created after the feature freeze for the final product.

### 1.2 Intended Audience

Our project is open, so the intended audience is anyone who wishes to try or modify it on his personal pc.

### 1.3 Scope

The document gives detailed step by step instructions when the user has met the prerequisites of section 2; it doesn't explain how to retrieve and install the needed prerequisites.

### 1.4 Definitions and acronyms

#### 1.4.1 Definitions

Keyword	Definitions

#### 1.4.2 Acronyms and abbreviations

Acronym or abbreviation	Definitions

## 2. Required software

This is the list of software that you will need to have on your server:

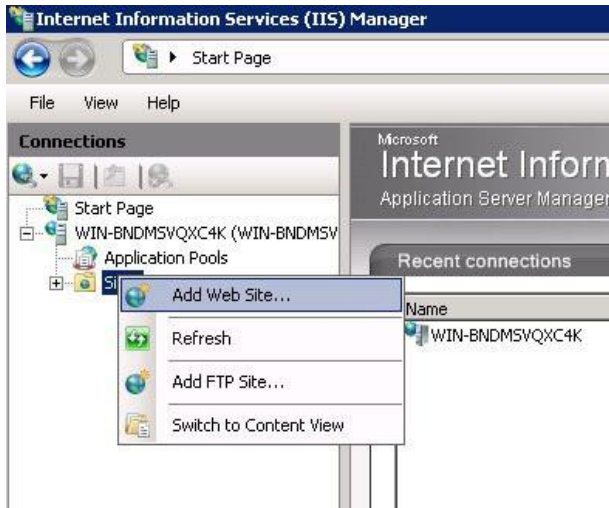
- Microsoft IIS Web Server, 7.0 or higher
- Microsoft SQL Server, version 2008 or 2012
- .NET Framework, 4.0 or higher
- SQL Server Management Studio

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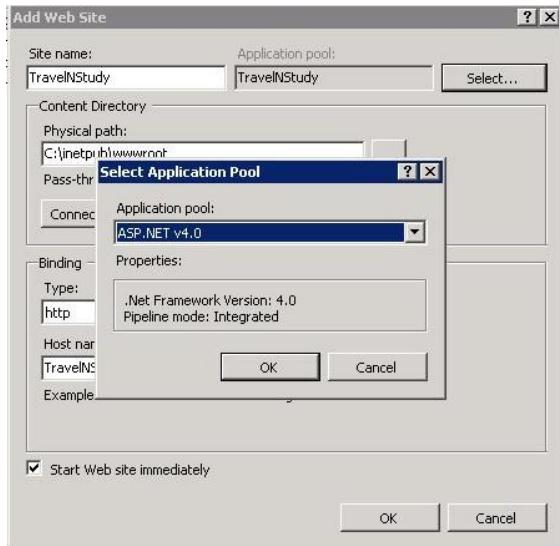
### 3. Installation instructions

*IMPORTANT NOTE: in the following instructions you will see different references to a StudyAbroad project; that was the initial name of this TravelNStudy project, so it's ok that some files have still the old names.*

- Add a new website to IIS
  - Open IIS Manager
  - Right click on the “Sites” element in the right column and choose “Add Web Site”

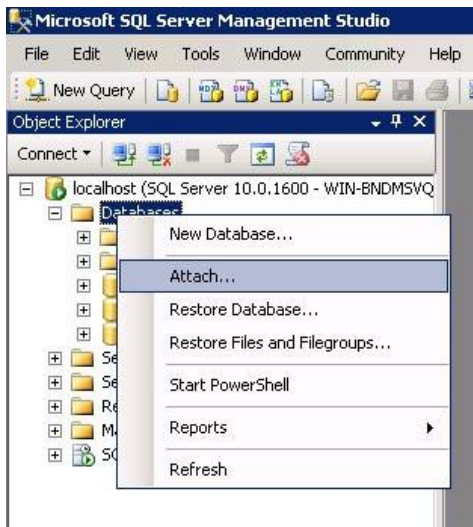


- Fill the dialog with the names and options you prefer; it is important that you choose to use .NET 4.0 as application pool

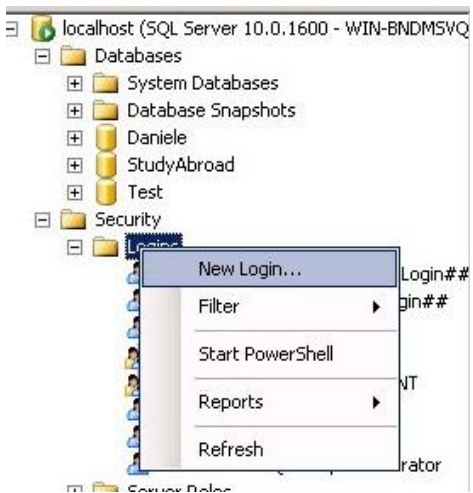


- Import the initial database
  - Browse our distribution package and unzip the content of the “StudyAbroad\_Latest.zip” file in the folder MSSQL2008 (or MSSQL2012 if you use that version)
  - Open SQL Server Management Studio
  - Right click on the “Databases” element in the right column and choose “Attach”

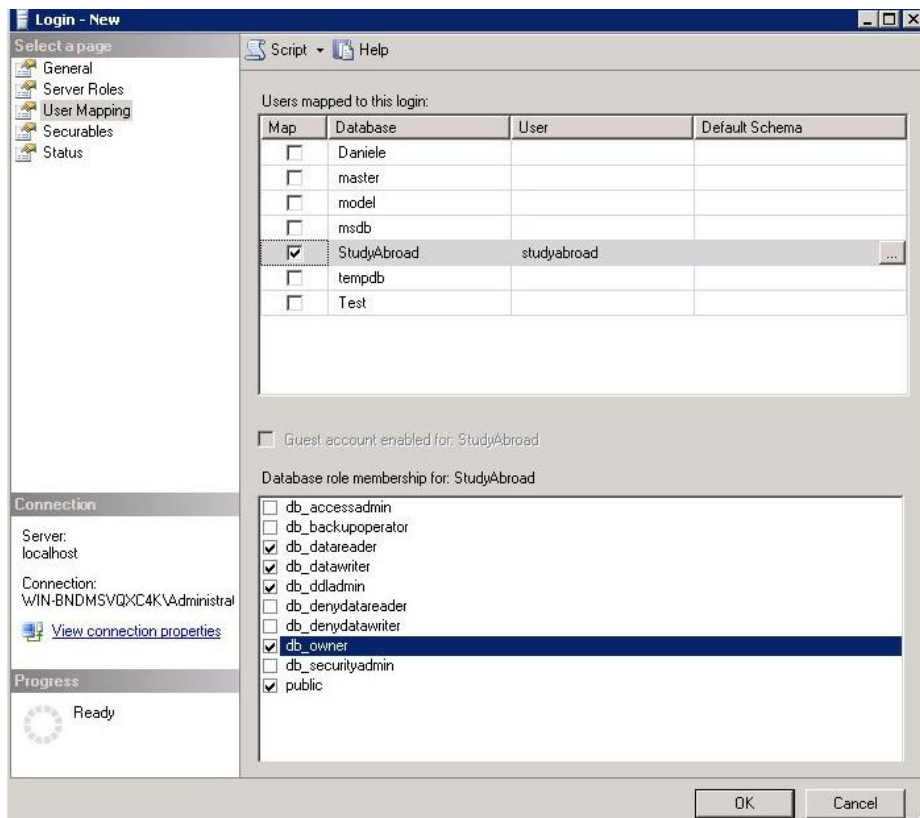
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- Click on the button “Add”, select the files you extracted in the previous steps and click “Ok”; the StudyAbroad database will be created on your server.
- Add a new user to the SQL Server
  - NOTE: the credentials used in this paragraph are weak; they were used during the development of the project and are the defaults. You shouldn't use them on a “production” server.*
  - Open SQL Server Management Studio
  - Right click on the “Logins” item and choose “New Login”



- Create a new login with Login Name “studyabroad”, SQL Server authentication and password “studyabroad”
- Assign to the new login the User mapping of the following picture



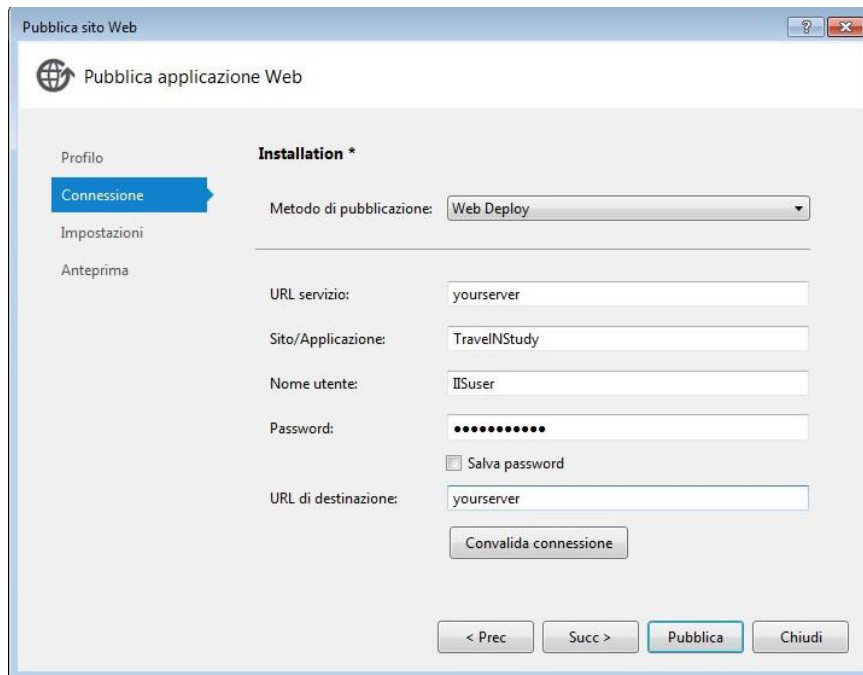
- Click “Ok”
- Deploy the web application
  - Using Visual Studio

*NOTE: using this procedure you have the possibility to change the credentials to connect to the database; you simply have to edit the “StudyAbroad.DataAccess\Resources\Content\ConnStrings.resx” file, editing the DataBaseLocal and DataBaseLocalBigPool rows*

    - Open the “StudyAbroad\_Template” project file
    - Right click on the StudyAbroad.Presentation project and choose “Publish”
    - Fill the dialog with your data; remember to use the same site name that you used in the previous steps (in this guide it was TravelINStudy)



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- Click on the “Publish” button
- Using the provided package
  - NOTE: using this procedure you have to stick to the default credentials listed above*
  - Open the distribution package folder
  - Follow the instructions in the “StudyAbroad.Presentation.deploy-readme” file