

HotelTV2

Control Server Setup Guide

REV A0.11

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1. Revision History

Date	Owner	Version	Reason & Change
16 Dec 2011	İbrahim Özbey	A0.1	Initial Creation
18 Apr 2012	Ferhan Badur	A0.2	Structure Changed
18 Apr 2012	Görkem Giray	A0.3	Structure Changed
03 May 2012	Görkem Giray	A0.4	Added Avedeo installation routines
04 May 2012	Görkem Giray	A0.5	Added missing pictures and corrected wrong links
09 May 2012	Görkem Giray	A0.6	Client config file control phrase added
25 Sep 2012	Umut Türe	A0.7	Added license pages
03 Jan 2013	Umut Türe	A0.8	Modified according the new UI
18 Jan 2013	Bora Tunçer	A0.9	Minor structure change
31 Oct 2013	Bora Tunçer	A0.10	Naming change
8 Oct 2014	Jale Demir	A0.11	Revision

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4. Introduction

4.1. Purpose

This document describes the HotelTV2 client software installation process of MB70 model TVs. The following sections describe the environment usage model:

- “5 – Server Requirements” describes the preliminaries of the server machine before installing HotelTV2 product
- “6 – Installing HotelTV2” section describes the installation steps of HotelTV2 product
- “7 – Uninstalling HotelTV2” section describes removing steps of HotelTV2 product from your system

4.2. Scope

This document intends to be a reference manual for installation of HotelTV2 client releases and explains each step of HotelTV2 client release setup process with examples. This document is shared and applicable for the development all VESTEL sites.

4.3. Abbreviations

- **IIS** Internet Information Services
- **SQL** Structured Query Language
- **RAM** Random Access Memory
- **GB** Giga Byte
- **ASP** Active Server Pages
- **HDD** Hard Disk Drive
- **XML** Extensible Markup Language

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5. Requirements

The following list indicates the preliminaries and system requirements for installation of HotelTV2.

System Requirements:

- Minimum 8 GB RAM, “Quad Core” processor, 1 GB free HDD space
- Microsoft IIS 7
- SQL Server 2008
- Windows Installer 4.1 and Microsoft .NET

6. Installation of HotelTV2

We will start installation process by executing “HotelTV2_vX.XX.X.msi” file then chose installation properties for HotelTV2 then click next button (Figure 6-1).

Folder section on Figure 6-1 must be a unique folder name under “wwwroot” otherwise installer can delete the previous folder and be the cause of irreversible condition. Default directory name will be as ‘HotelTV2_vX.XX.X’ to avoid such a situation.

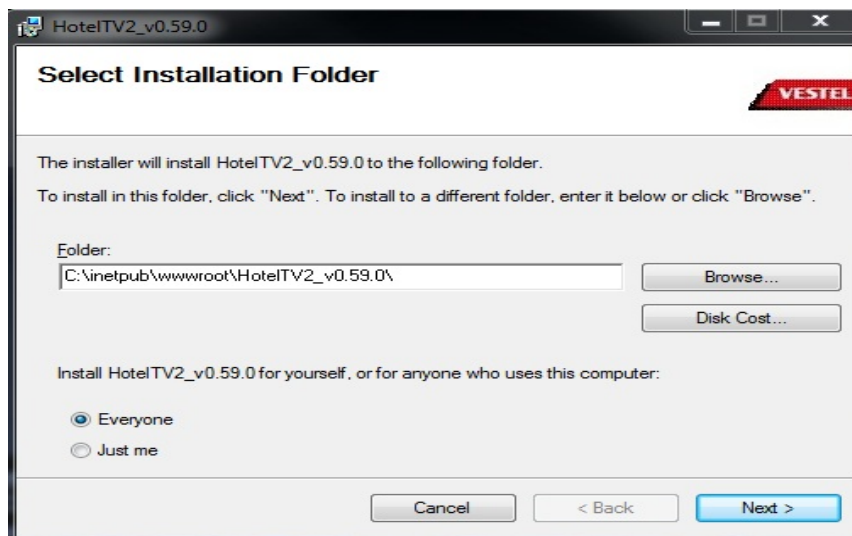


Figure 6-1-: Select Installation Address

You should fill the areas in the Figure 6-3 according to information situated in your SQL Server 2008 login window (Figure 6-2).

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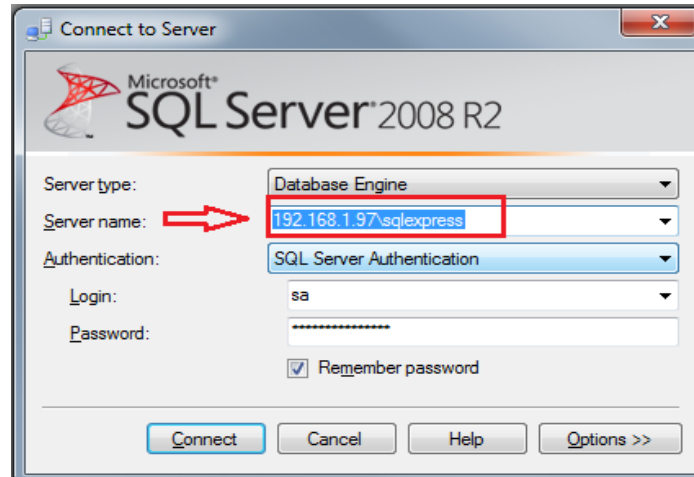


Figure 6-2: Connect to Server

You should fill “User Name” box with your SQL Server login name and “Password” with your SQL Server password. It is recommended to enter a unique database name which has not existed on server yet.

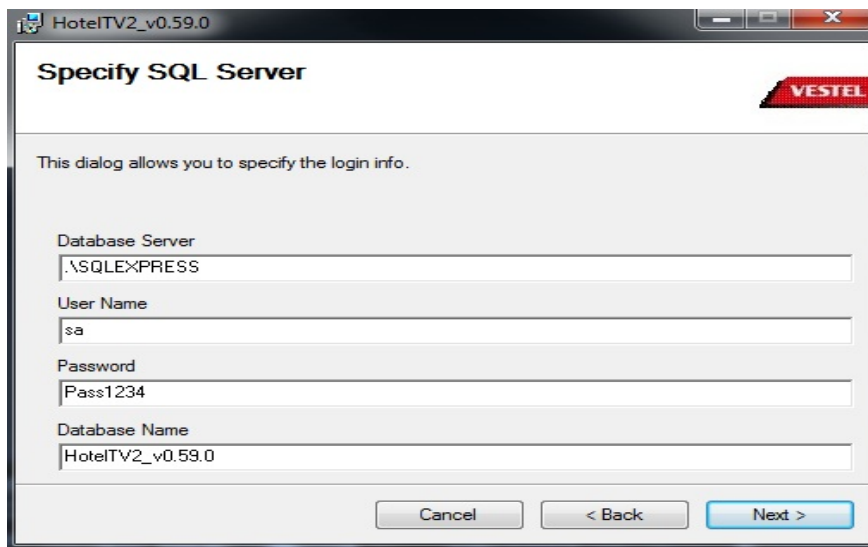


Figure 6-3: HotelTV2 Setup

To allow confirmation click “Next” and go to Registry Screen.

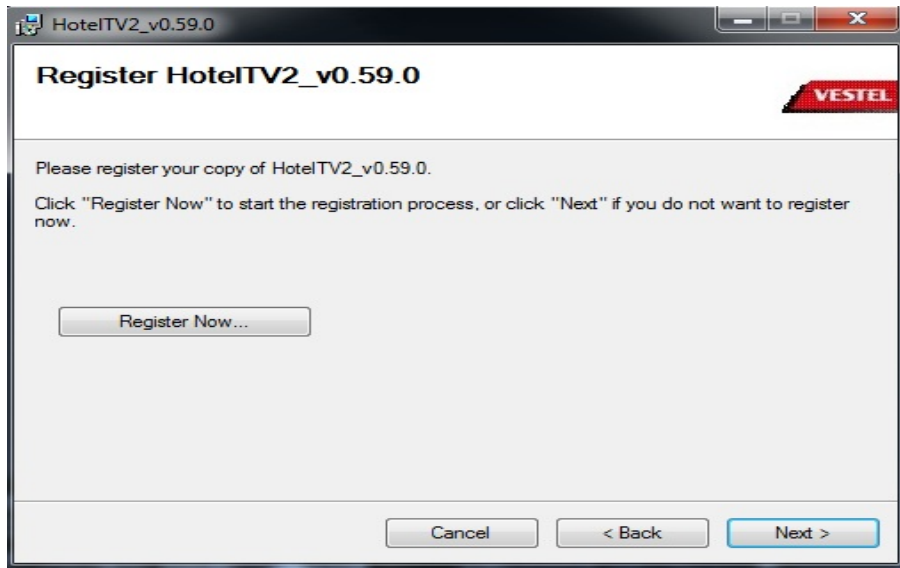


Figure 6-4: Register Now

You should generate a setup key by clicking 'Register Now'.

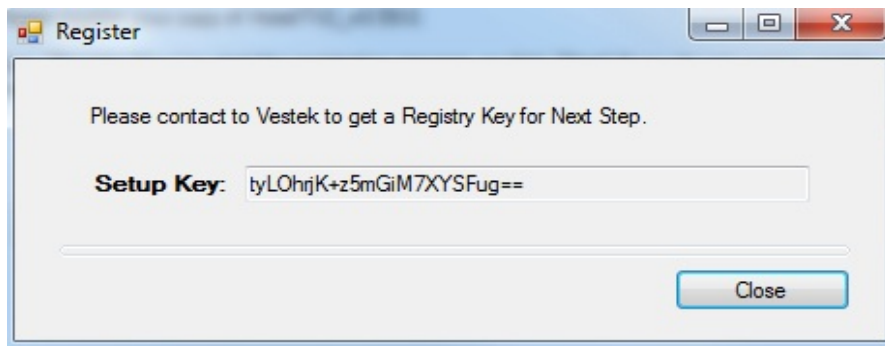


Figure 6-5: Setup Key

This setup key is generated in order to licence HotelTV2. You should contact to Vestek and get a Registry Key for next step.

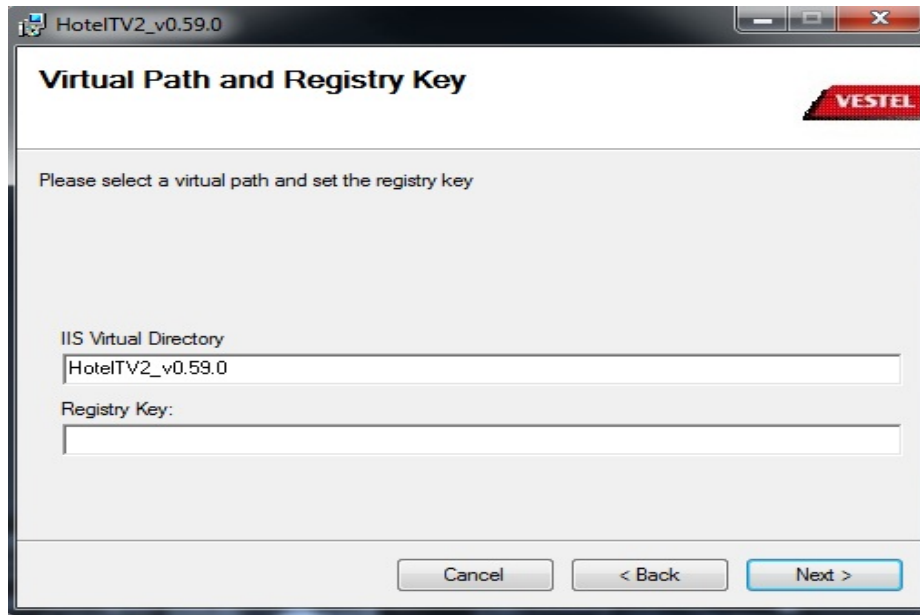


Figure 6-6: Registry Key

Please put the Registry Key which is taken from Vestek in order to license HotelTV2.IIS Virtual Directory section on Figure 6-6 must be an unique alias name.

WARNING: If you want to cancel installation progress or change some settings, cancel or change it before this section) (Figure 6-7)

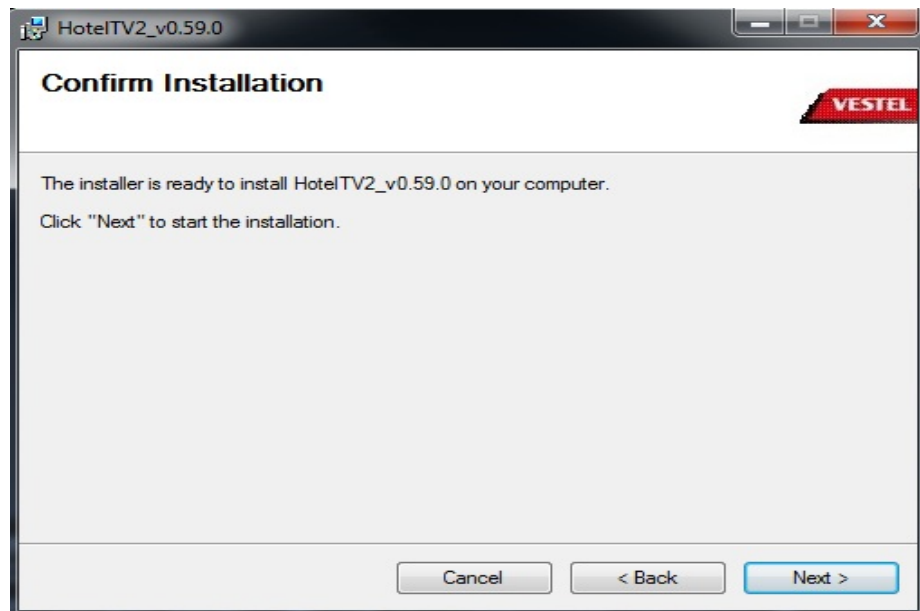


Figure 6-7: Confirm Installation

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7. Configuration of HotelTV2

You will open admin panel by entering the address `http://192.168.1.xxx/HotelTV2/Admin` (xxx is the last section of your IP address) and log on by using the link situated at the right-top corner of the page. You should use “admin” as username and “vestek” as password, then change “ServicesRootPath” field in configuration parameters screen by following the way of “Services → Services → Configuration Parameters” (Figure 7-1). You should enter your IP address and publish name (which has already set on setup) (Figure 7-2)

For Example: `http://192.168.1.xxx/HotelTV2`

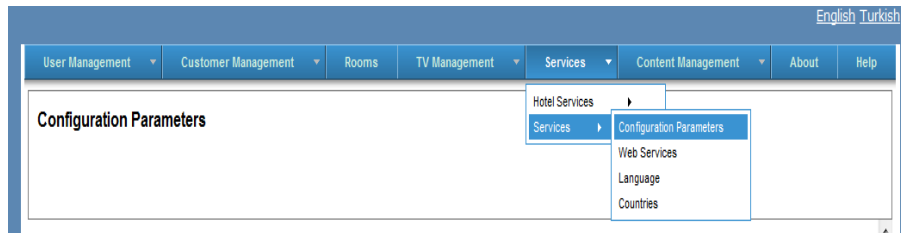


Figure 7-1: Configuration Parameters

Name	Type	Short Description	Value
ServicesRootPath	String	services' path	http://192.168.1.186/hoteltv2

Figure 7-2: ServicesRootPath

Open server Administrative Tools by following “Control Panel → Administrative Tools → Services”) and restart “HTVServiceChecker”.

You should give administrative privileges to the installation folder under “C:\inetpub\wwwroot” directory. So it is mandatory to give administrative permission to the folder where you install HotelTV2 project. In this example we right click “HotelTV2Setup” folder, choose properties and click “Security” tab. Then we will click “Edit” button, choose indicated user and apply given permissions below. (Figure 7-3)

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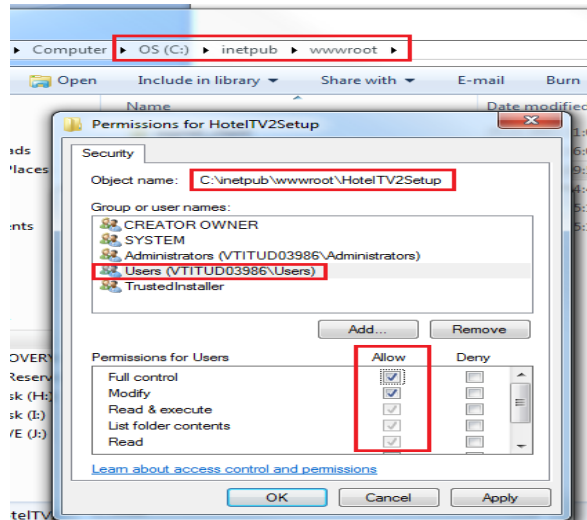


Figure 7-3: Permissions for HotelTV2 Setup

If you install IIS then we need to ensure that, “IIS Metabase and IIS 6 configuration compatibility” section is loaded. (Figure 7-4)

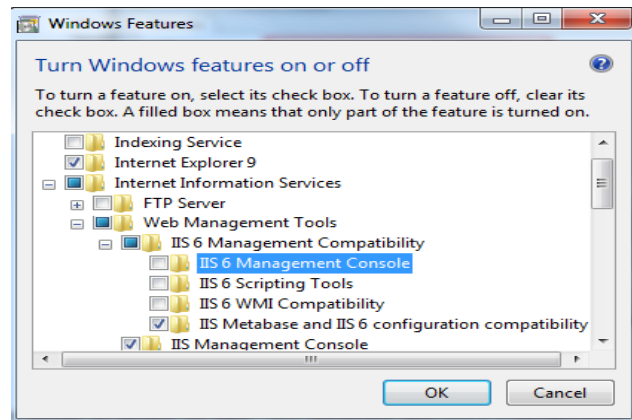


Figure 7-4: Windows Features

It is required that you should check the “web.config” file under the folder of “C:\inetpub\wwwroot\HotelTV2\Client\” and make sure the section “<client>” must be as indicated below:

```
<client>
  <endpoint address="http://localhost:8080/avadeoservice"
    binding="basicHttpBinding"
    bindingConfiguration="BasicHttpBinding_IAvadeoService"
    contract="PMSService.IAvadeoService"
    name="BasicHttpBinding_IAvadeoService" />
</client>
```

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8. Uninstalling HotelTV2

To uninstall HotelTV2, open “Programs and Features” by browsing Control Panel, you will see HotelTV2Setup at that program list. Then click uninstall button and please wait until installer is finished uninstalling. (Figure 7-1)

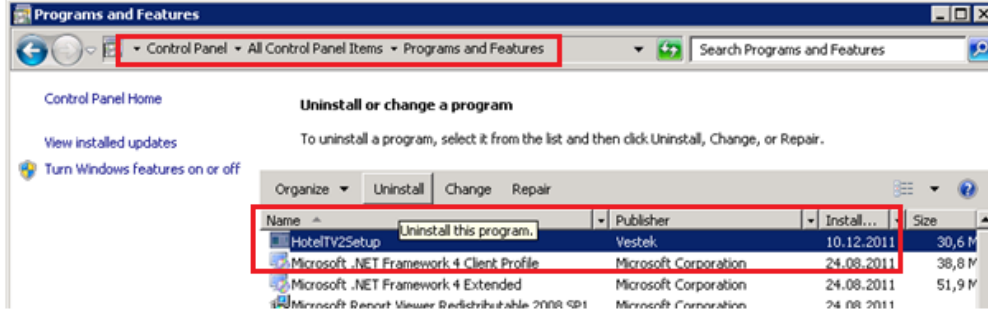


Figure 8-1: Programs and Features

9. Installing Avadeo

For installing Avadeo, firstly should run application “Avadeo”, then click “Install” (Figure 9-1).

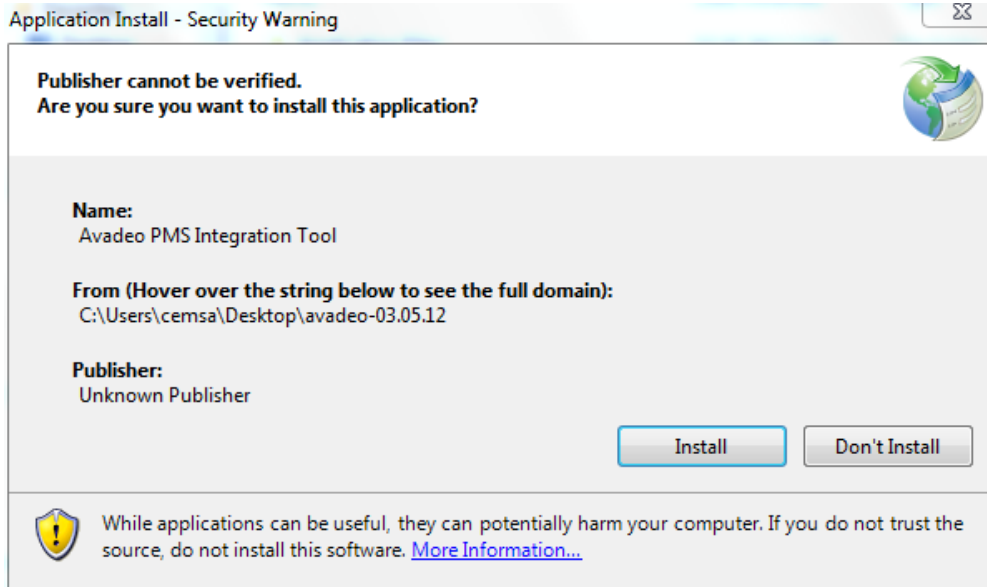


Figure 9-1: Application Install

You should ignore the new opened blank window (Figure 9-2).

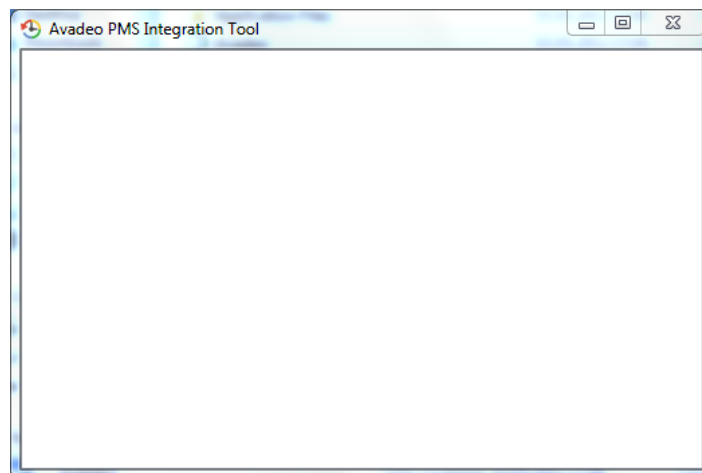


Figure 9-2: Integration Tool

Then, you will click the notification area arrow to extend applications list. You should right-click on Avadeo icon and choose “Settings” to do configuration process (Figure 9-3).

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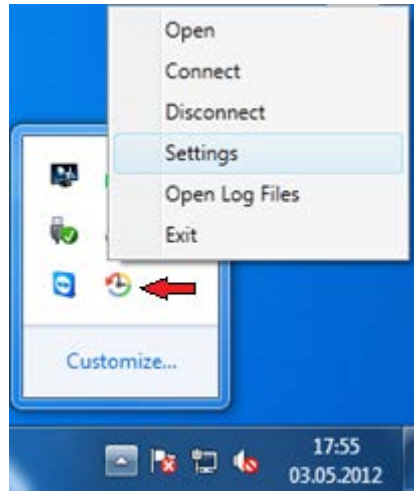


Figure 9-3: Notification Area

In the opened window shown in figure (Figure 9-4), you should enter the IP of Fidelio installed machine to “Host” box. Port number of the same machine should be entered to the “Port” box. “HotelTVService” box should be filled with this address as indicated in the figure below: “http://localhost/hoteltv2/admin/services/hoteltvservice.svc”. When Fidelio is disconnected, Avadeo tool retries to connect Fidelio. “Retry Time” value indicates the limit of retrying time to re-connect. After making changes, click “Save” button to save configuration settings.

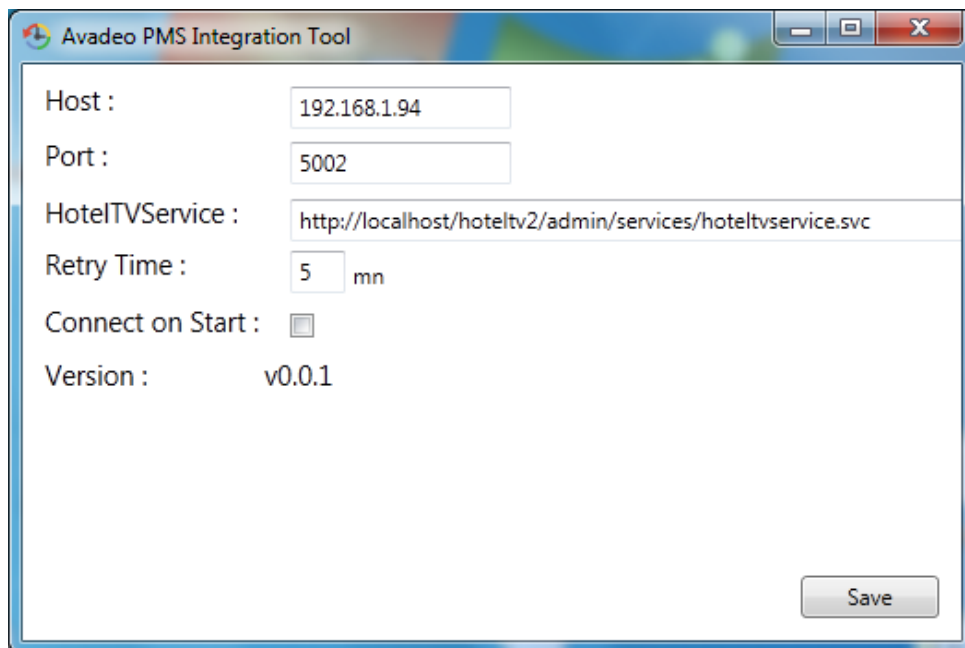


Figure 9-4: Integration Tool

10. Installing New Interface

This part describes the steps of installation a new interface to HotelTV2 product. You should run the Windows Application and fill the required areas to change the interface. In the application window, to include XML source, click browse button next to XML source box (Figure 10-1).

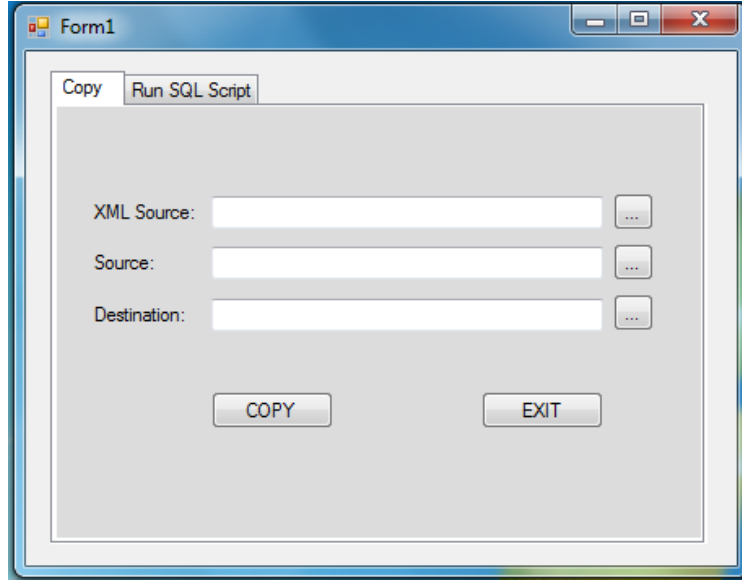


Figure 10-1: Settings Form

You have to choose “copy.xml” file under the release folder (Figure 10-2).

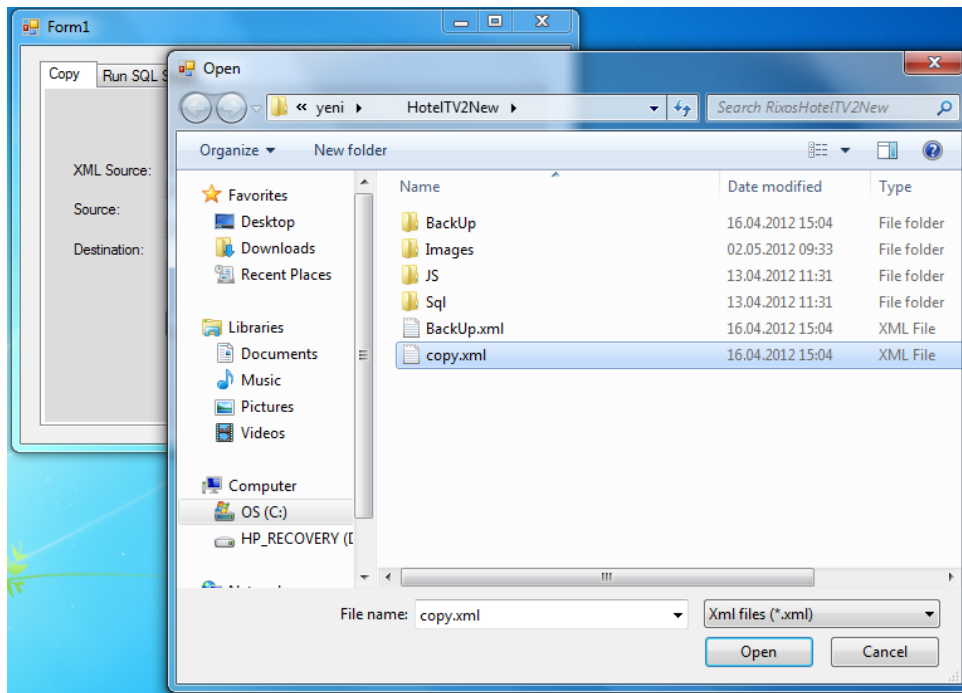


Figure 10-2: XML file

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For the “Source” box, you should browse your HotelTV2 release folder (Figure 10-3).

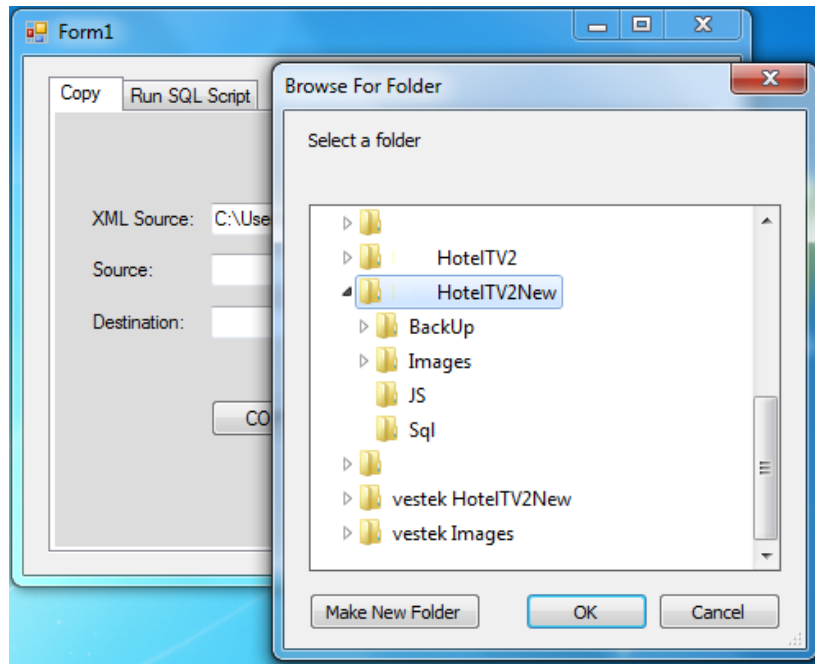


Figure 10-3: Source Folder

Finally, for the “Destination” box, you should enter “C:/inetpub/wwwroot/hoteltv2/client” path (Figure 10-4). After these processes, click “COPY” button to submit the changes.

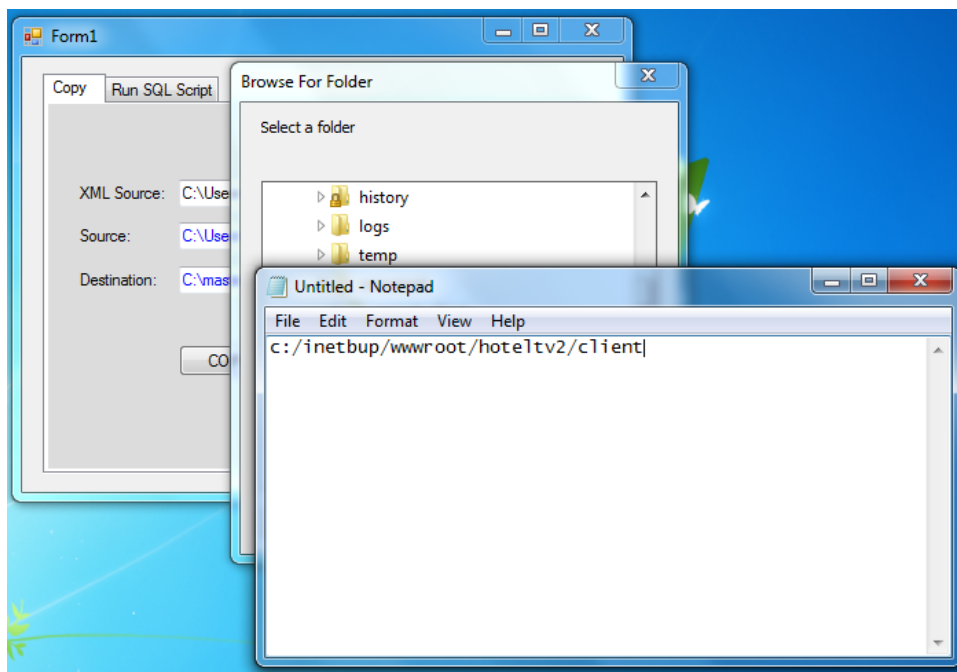


Figure 10-4: Destination Path

Appendix A: Unexpected Setup Problems

Occasionally, some problems are occurring during installation progress and so you must intervention some settings. SQL Server connection falling timeout, IIS connection, inadequacy of hardware requirements may cause some problems. To fix the problem apply the options indicated below.

- Open your IIS and find your project application than open it. There is an Admin and Services folder. Right click that folder and choose “Convert to application” section (Figure 8-1). (Be sure that Physical Path and Application Pool is set right)

Physical Path for Admin : “C:\inetpub\wwwroot\HotelTV2Setup\Admin\WEBUI”
Physical Path for Services : “C:\inetpub\wwwroot\HotelTV2Setup\Services”

- Application Pool settings are the same Admin and Services : ASP.NET v4.0
- Right click root application and choose “Manage Folder → Advanced Settings” and set physical path “C:\inetpub\wwwroot\HotelTV2Setup\Client” (Figure 8-2) (Figure 8-3)

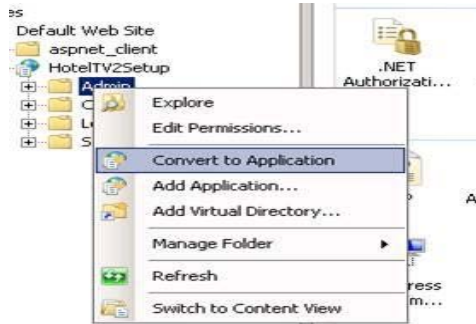


Figure A-0-1: Convert to Application

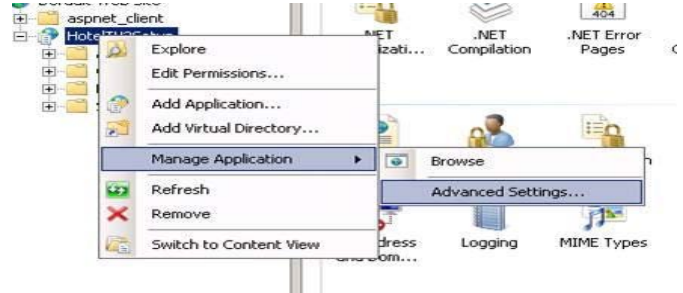


Figure A-0-2: Manage Applications

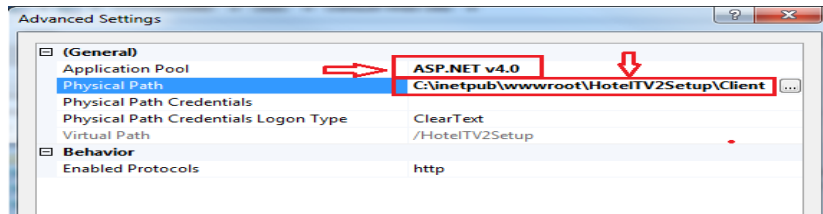


Figure A-0-3: Physical Path

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