Bill2Pay 1099K

Deployment Guide

Date: 3/1/2017

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# Abbreviations

|  |  |
| --- | --- |
| RS | RS Software |
| TIN | Taxpayer Identification Number |
| IIS | Internet Information Server |

# Revision History

|  |  |  |
| --- | --- | --- |
| Date | Version Number | Change Description |
| 03/01/2017 | 1.0 | Initial Version |
| 03/27/2017 | 1.1 | Updated with revised instructions |

# Approvals

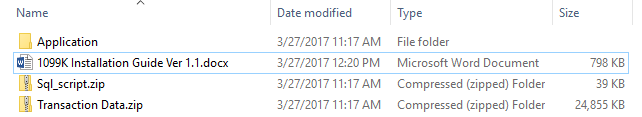
|  |  |  |  |
| --- | --- | --- | --- |
| Role | Name | Title | Date |
|  |  |  |  |

# Introduction

This document captures the deployment details for the 1099-K development project undertaken by RS Software for Bill2Pay.

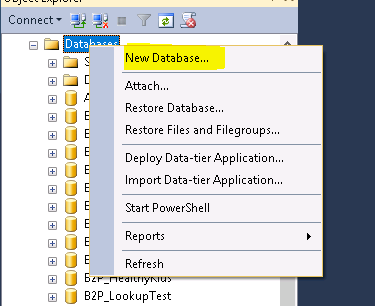
# Deployment Guide

Extract Provided ZIP files in a desired location, the file structure looks as follows:

  
Deployment procedure contains following sections

* 1. Database Creation
  2. Database Schema execution and Master Data Creation
  3. Application Deployment in IIS
  4. Testing Deployment

# Database Creation

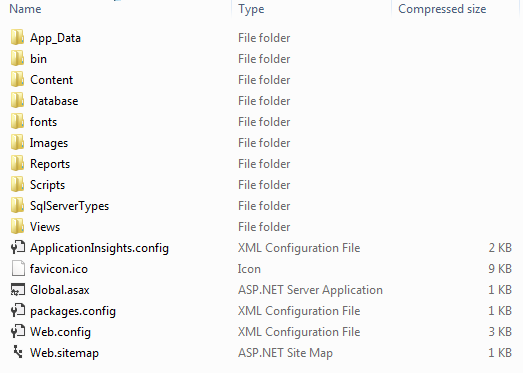
1. Open SQL Query analyzer and authenticate to Server
2. Create a new database from the navigation menu. This database will be used by the application.  
   

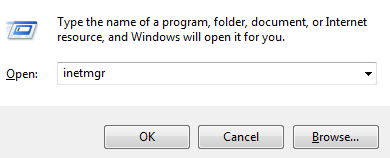
# Database Schema Execution and Master Data Creation

1. Extract SQL\_script.zip into desired location. The zip file contains the script files “Bill2Pay\_K1099\_DB.sql” and “Data.sql”
2. Execute the script “Bill2Pay\_K1099\_DB.sql” in SQL Query Analyzer under the newly created database
3. This will perform the following task.
   1. Create Table/View/Procedure for the application
4. Execute the script “Data.sql” in SQL Query Analyzer under the newly created database
5. This will perform the following task.
   1. Insert master data into following table
      1. User
      2. Role
      3. Merchants
      4. Payer
      5. Transmitter

# Application Deployment in IIS

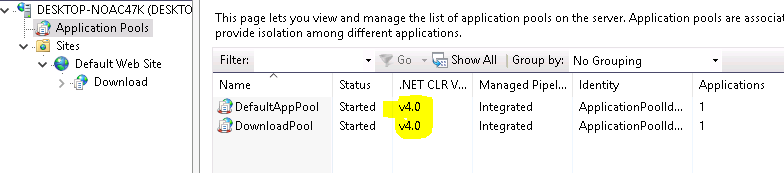
Prerequisite:

1. IIS Management Console
2. .NET Framework 4.5
3. Network Connectivity with DB Server and IIS Server
4. Copy the Application folder in a desired location. Following are the contents of the application folder:  
   
5. Open IIS Management Console in Windows explorer by running the command “inetmgr” from Start > Run.

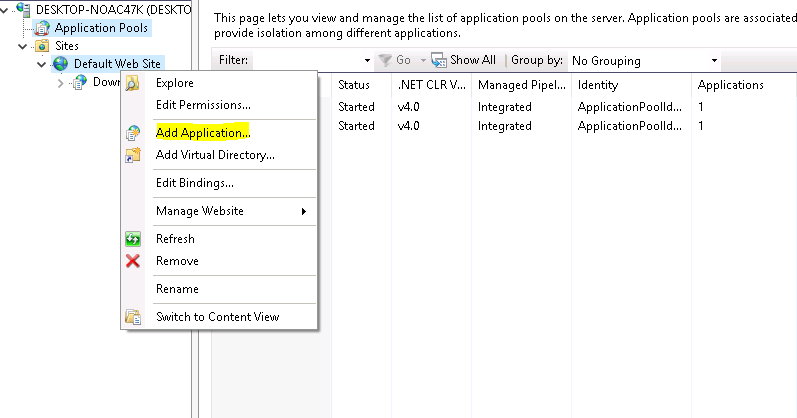


Note: User may require extra privileges to open IIS Console

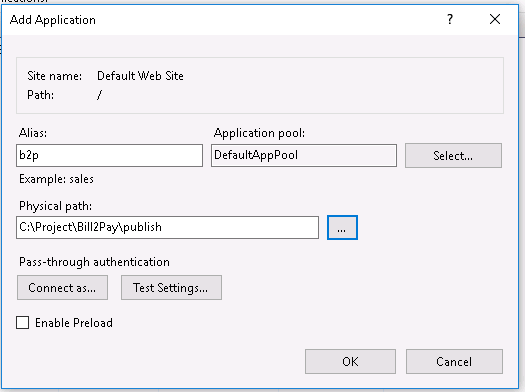
1. Verify Dot Net Framework 4.0 is configured in the Default Application Pool. A separate application pool for the application can also be created. Ensure that the new application pool is configured with Dot Net Framework 4.0.



1. Create IIS Application using the navigation menu

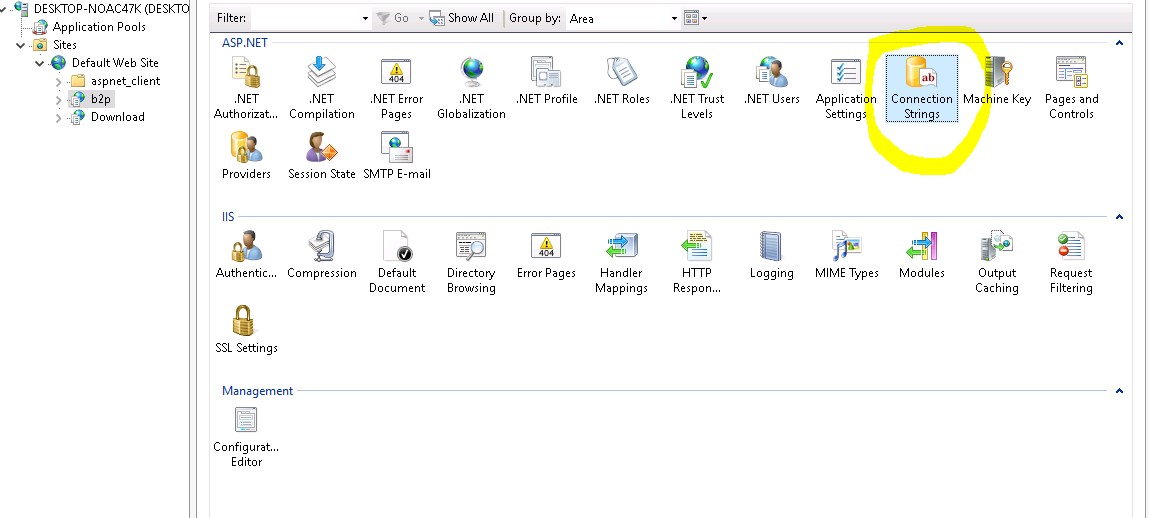


Right Click over Default Web Site, and “Add Application”

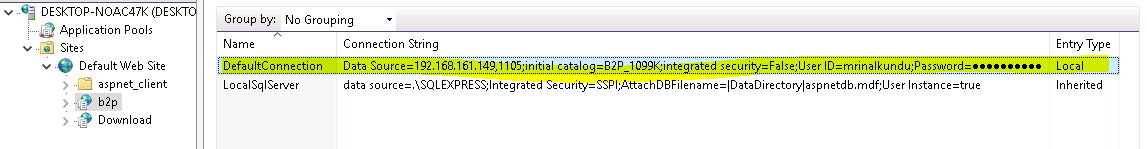


Provide necessary information.

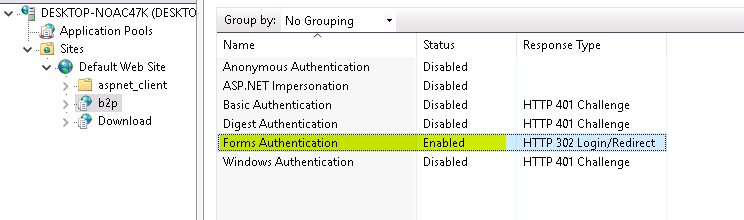
1. Alias: [USER DEFINED NAME]
2. Application Pool: 4.0 Integrated
3. Physical File Path: Physical folder location of the application.
4. Verify Database Connection Settings



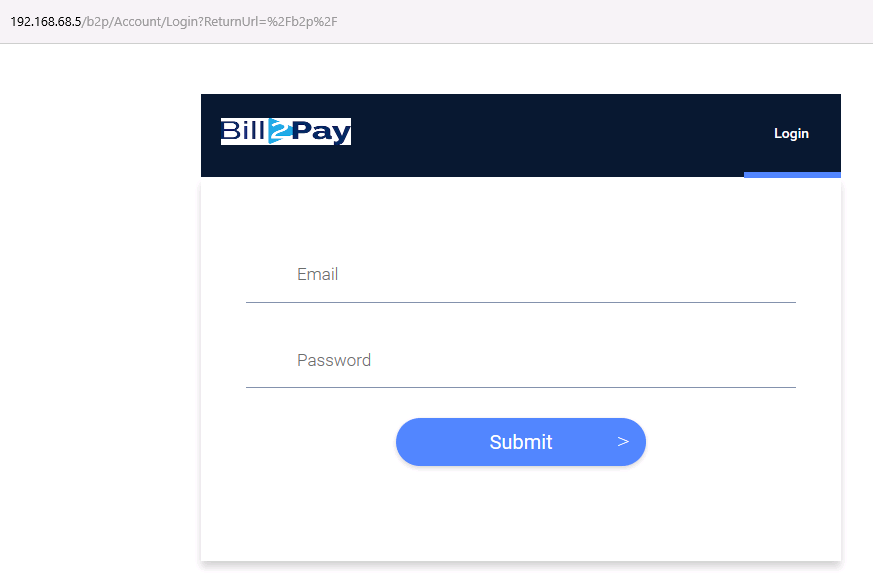
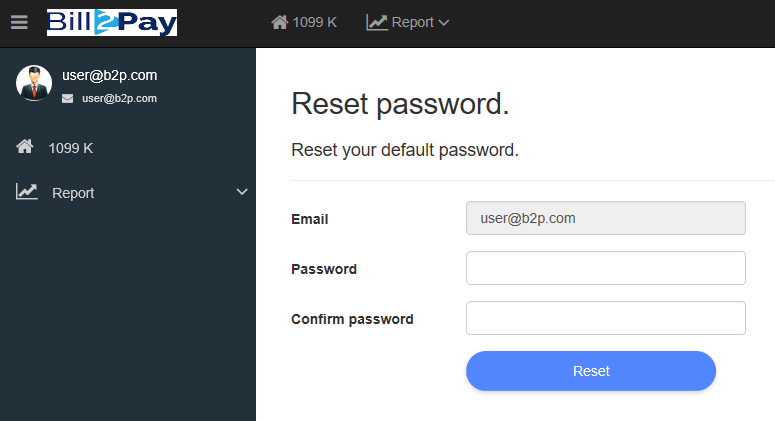
1. Change Database Connection accordingly

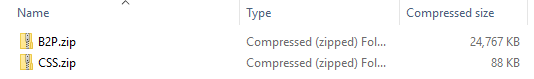


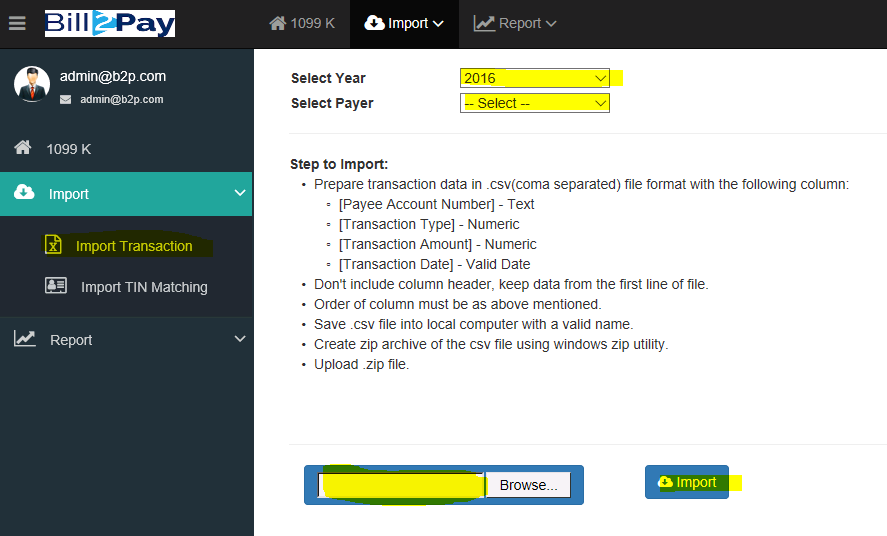
1. Enable Forms Authentication



# Testing Deployment

1. Open the URL in browser. It will prompt for the Login credentails.  
   
2. Initially two default role is mapped with the application
   1. Admin
   2. User
3. Two Users are pre-configured to be allowed to login to the System with corresponding Role
   1. User: [admin@b2p.com](mailto:admin@b2p.com) , Password: Admin@123
   2. User: [user@b2p.com](mailto:user@b2p.com), Password: User@123
4. User will be prompted to change password after the first successful login.  
   
5. Extract “Transaction Data.zip” from the deployment package in a desired location. Following are the contents of the zip file:



1. Import Transaction from the application navigation menu Import -> Import Transaction.
2. Import the zip files into the application. Note: Only the role “Admin” is allowed to perform the operation  
   
3. After successful Import, list of merchants will show up in the “1099 K” link.  
   