



# CelloSaaS – Evaluation Copy Activation User Guide

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# 1 Requirements

CelloSaaS is built using latest Microsoft technology stack and requires the pre-requisites to be installed on the user machine.

## 1.1 Minimum Hardware Requirements

Minimum 3 GHz processor.

Minimum 4 GB of RAM (Recommended 8 GB RAM).

## 1.2 Software Requirements

### Developer Environment

- Windows Vista, Windows 7, Windows 8
- Microsoft .NET Framework 4.5
- ASP.NET MVC 4.0
- Microsoft Visual Studio 2012 Professional/ Premium / Ultimate /Express Editions
- Enterprise Library for .NET Framework 4.0
- Microsoft SQL Server 2008 and above

### Deployment Environment

- Windows Server 2008 and above
- Microsoft .NET Framework 4.5
- ASP.NET MVC 4.0
- Enterprise Library for .NET Framework 4.0
- Microsoft SQL Server 2008 and above
- Windows AppFabric Distributed Caching Service [Optional]



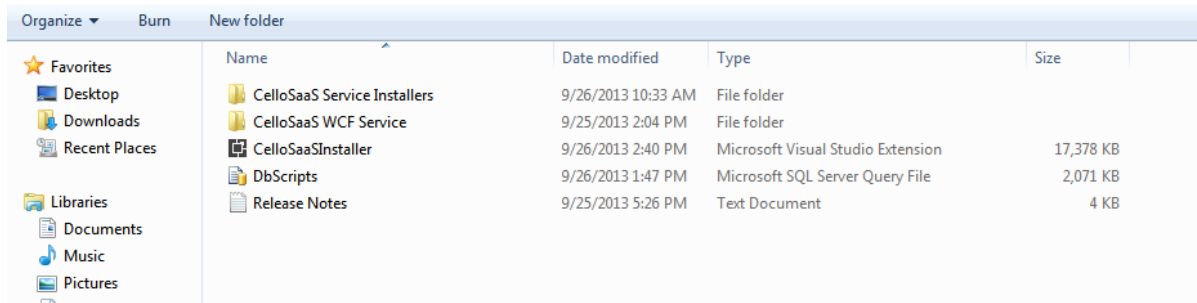
CelloSaaS is yet to support Enterprise Library 5.0. Please do not install Enterprise Library 5.0 on your system for building or migrating applications using CelloSaaS.

## CelloSaaS License Activation

**Step1:** Install all the necessary pre-requisite required to run CelloSaaS application.

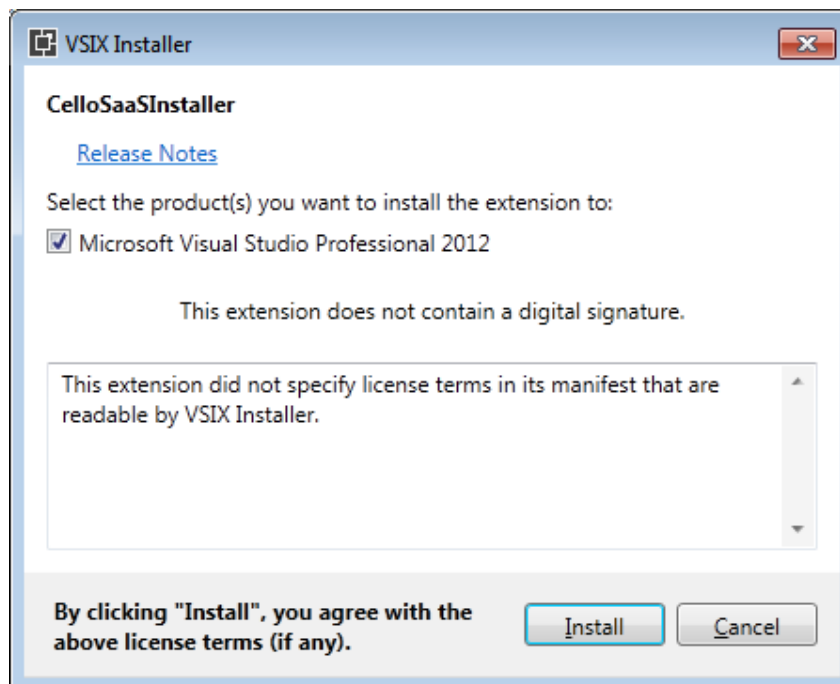
**Step2:** Download the CelloSaaS Trial Package from our home page, <http://www.techcello.com>

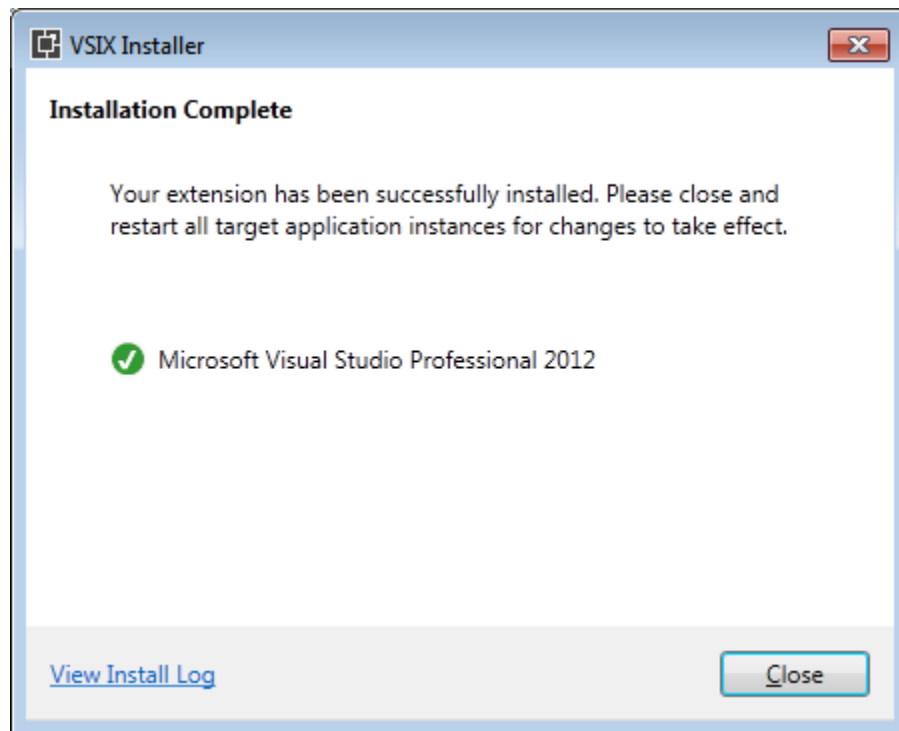
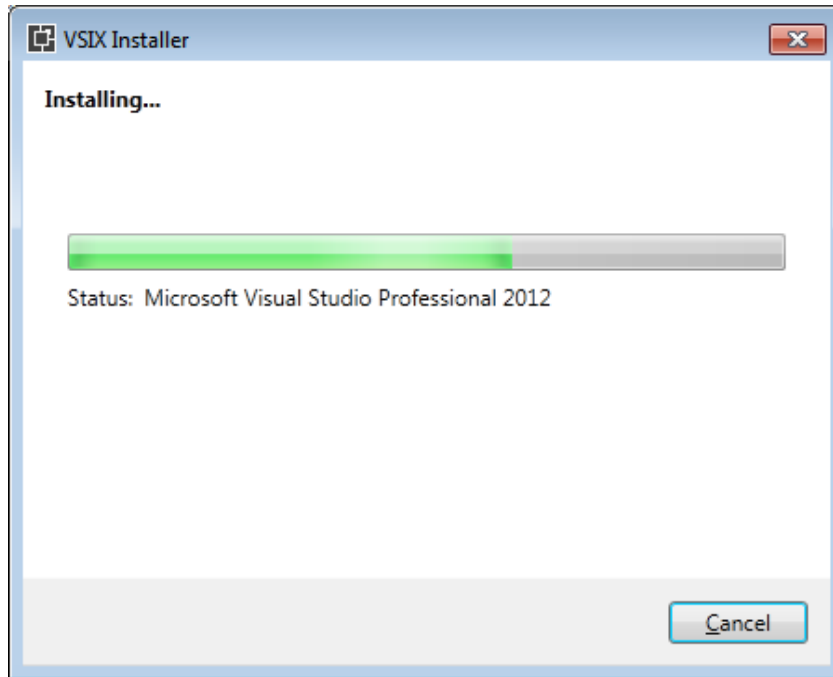
**Step3:**



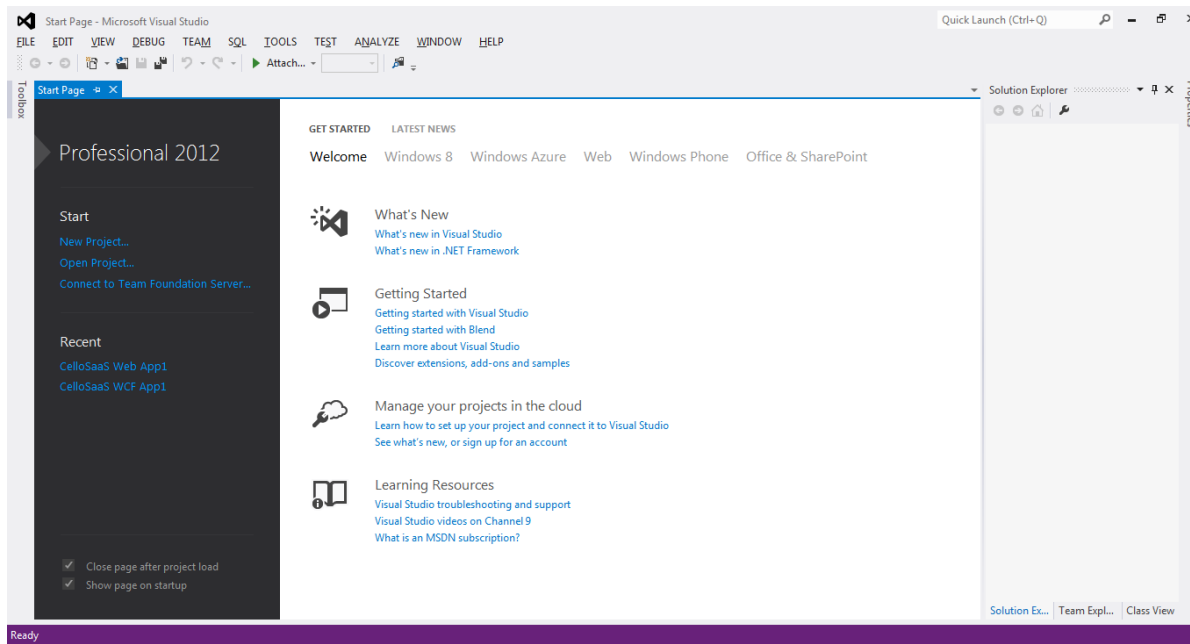
Name	Date modified	Type	Size
CelloSaaS Service Installers	9/26/2013 10:33 AM	File folder	
CelloSaaS WCF Service	9/25/2013 2:04 PM	File folder	
CelloSaaSInstaller	9/26/2013 2:40 PM	Microsoft Visual Studio Extension	17,378 KB
DbScripts	9/26/2013 1:47 PM	Microsoft SQL Server Query File	2,071 KB
Release Notes	9/25/2013 5:26 PM	Text Document	4 KB

**Step 4:** Install the package by following the wizard

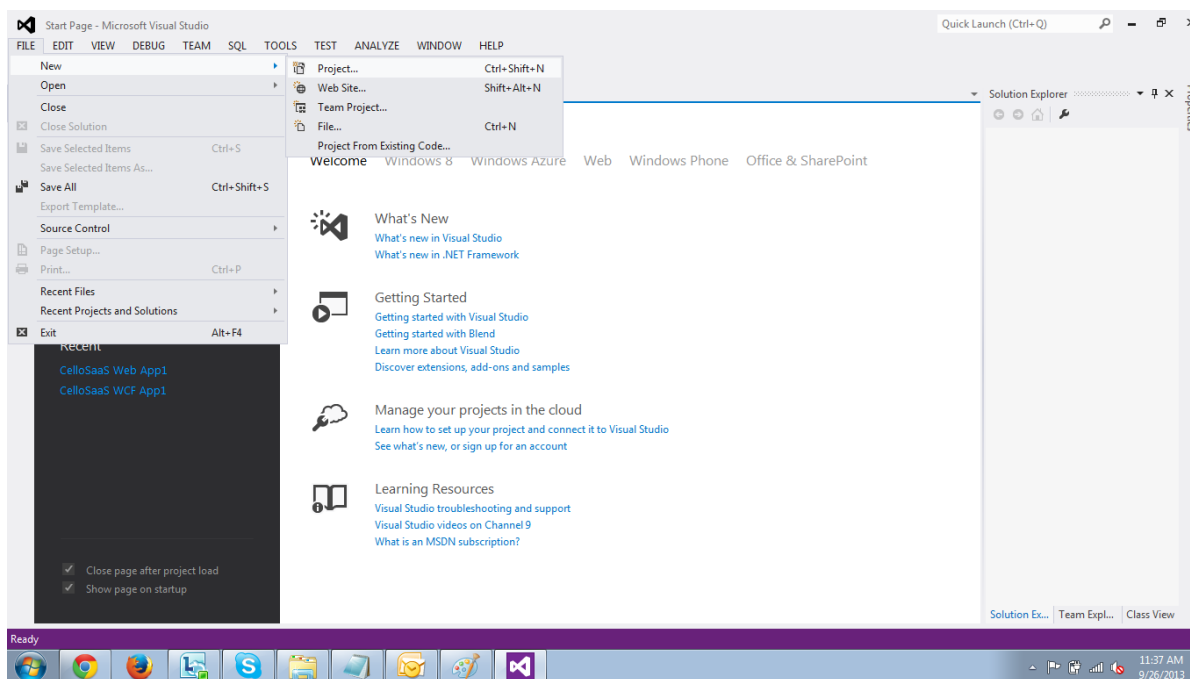




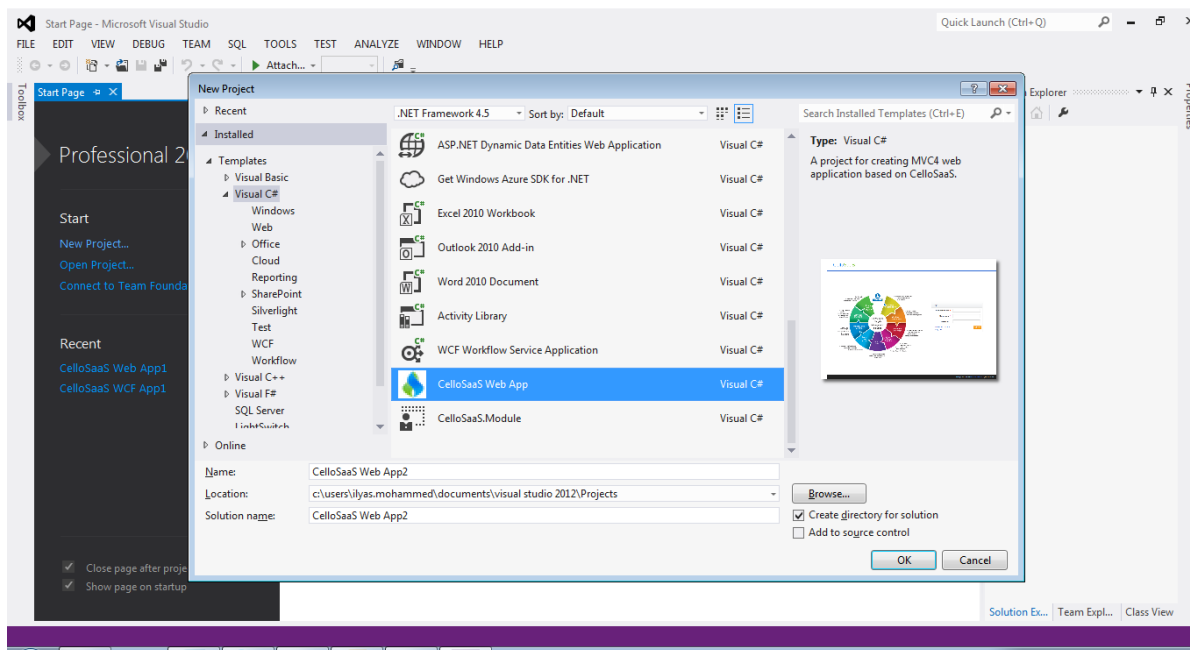
## Step5: Open Visual Studio



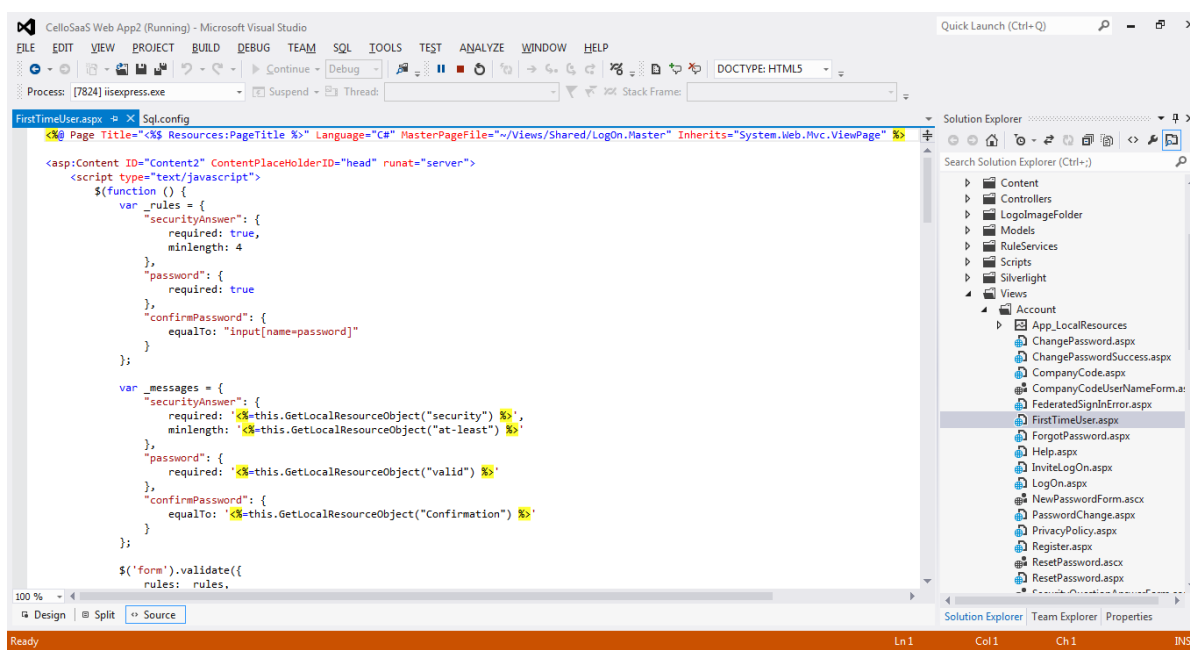
## Step 6: Create new Project



**Step7:** Select the CelloSaaS Web App template and name your project and click on OK.



**Step8:** The below screenshot shows a new project created using CelloSaaS Template.



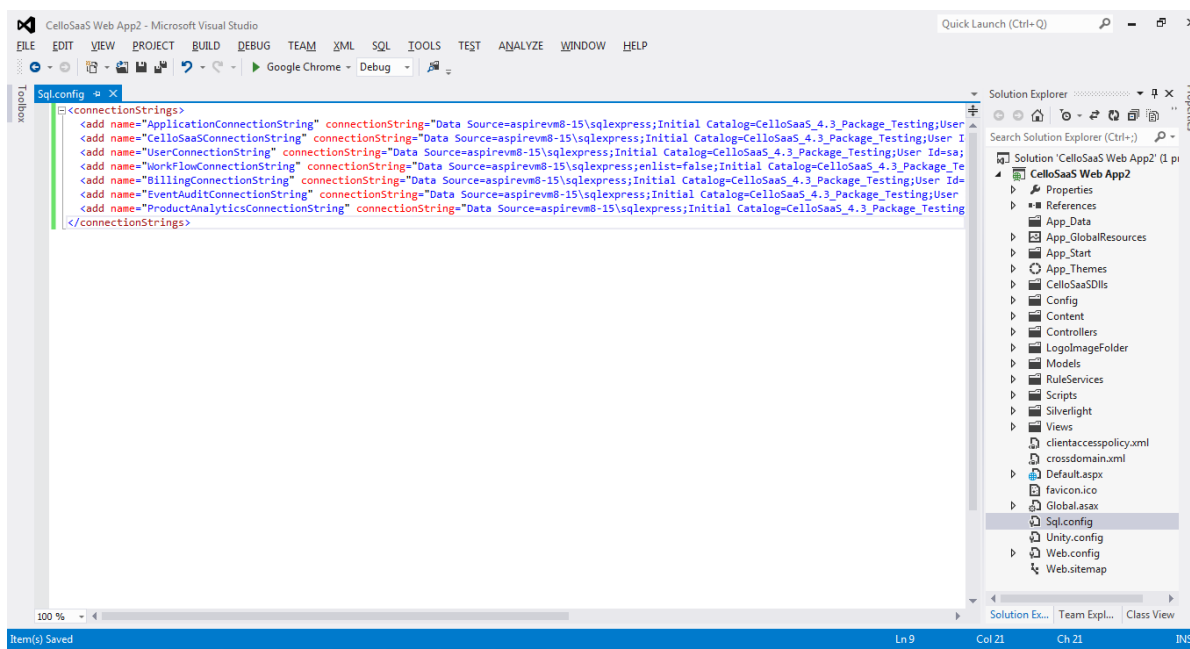
**Step9:** Create a Database in the SQL Server

**Step10:** Run the ***DBScripts.sql*** present in the package to create the Cello Meta data store to maintain the metadata information.

**Step11:** Get the ***Connection String*** and Update the same in the ***sql.config*** file in the “**CelloSaaSConnectionString**” Key.

**For the purpose of evaluation:**

You can paste the same connection string for all the other entries as well in case if you don't want to maintain a separate schema/db for each keys in the config file.

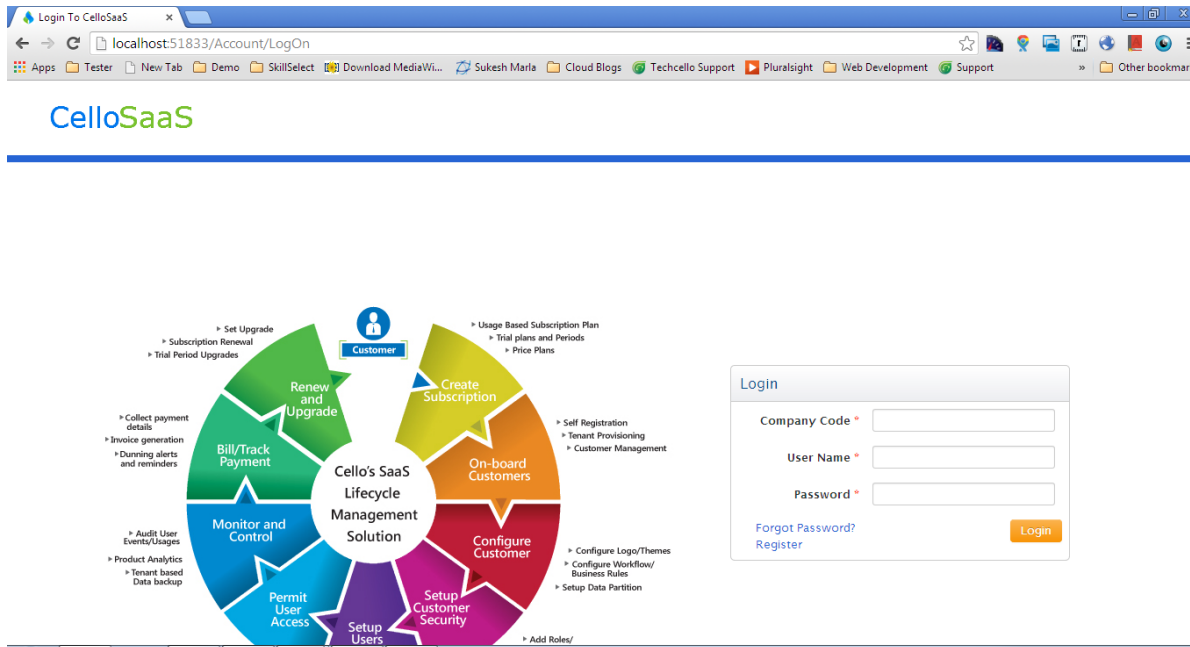


```

<<connectionStrings>
  <add name="ApplicationConnectionString" connectionString="Data Source=aspirevm8-15\sqlexpress;Initial Catalog=CelloSaaS_4.3_Package_Testing;User Id=sa;" />
  <add name="CelloSaaSConnectionString" connectionString="Data Source=aspirevm8-15\sqlexpress;Initial Catalog=CelloSaaS_4.3_Package_Testing;User Id=sa;" />
  <add name="UserConnectionString" connectionString="Data Source=aspirevm8-15\sqlexpress;Initial Catalog=CelloSaaS_4.3_Package_Testing;User Id=sa;" />
  <add name="WorkflowConnectionString" connectionString="Data Source=aspirevm8-15\sqlexpress;enlist=false;Initial Catalog=CelloSaaS_4.3_Package_Testing;User Id=sa;" />
  <add name="BillingConnectionString" connectionString="Data Source=aspirevm8-15\sqlexpress;Initial Catalog=CelloSaaS_4.3_Package_Testing;User Id=sa;" />
  <add name="EventAuditConnectionString" connectionString="Data Source=aspirevm8-15\sqlexpress;Initial Catalog=CelloSaaS_4.3_Package_Testing;User Id=sa;" />
  <add name="ProductAnalyticsConnectionString" connectionString="Data Source=aspirevm8-15\sqlexpress;Initial Catalog=CelloSaaS_4.3_Package_Testing;User Id=sa;" />
</connectionStrings>
  
```



## Step12: Compile and Run the application



### Login Credentials

**Company Code:** company

**Username:** admin@company.com

**Password:** company#123

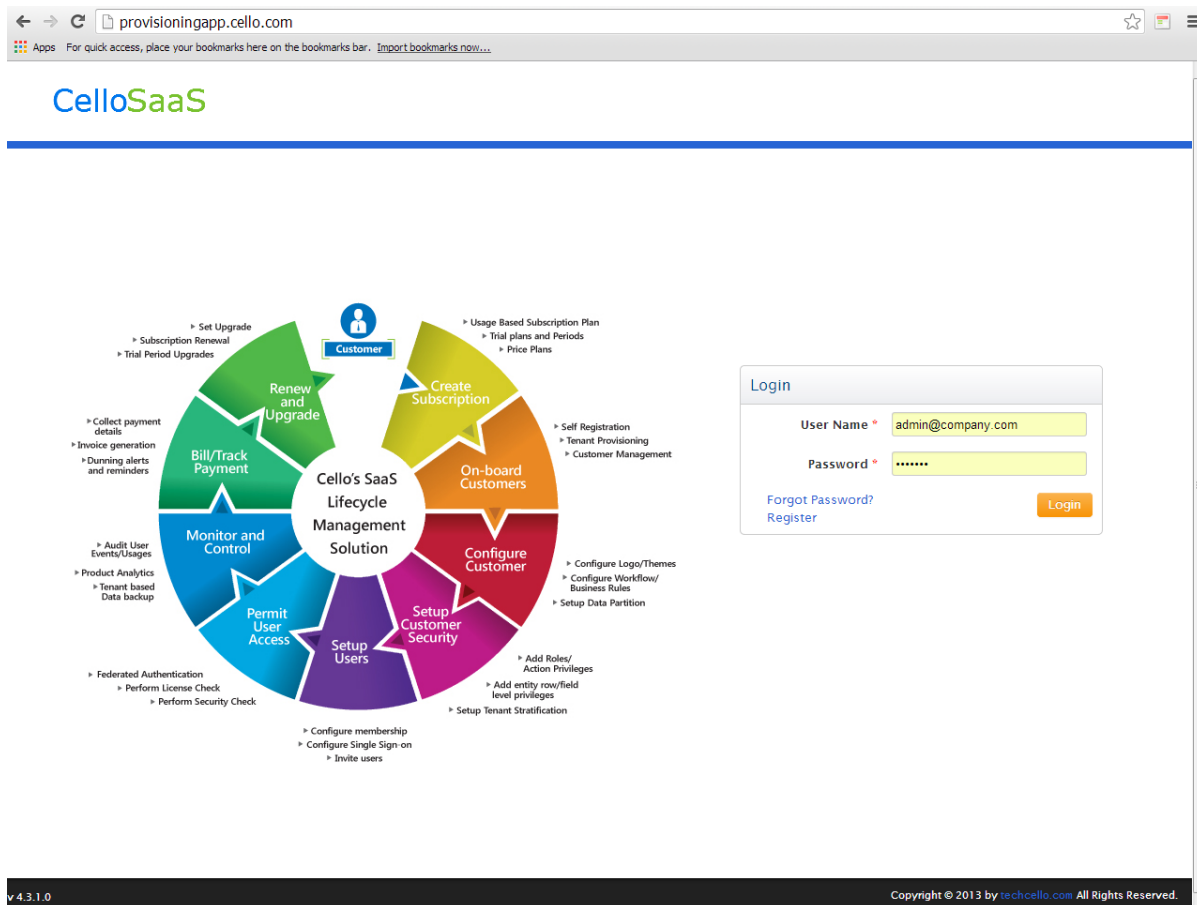
### Trial License

This trial installation pack contains 15 days evaluation license. From the date on which you activate the Trial Product, Techcello grants You a limited, personal, non-exclusive, non-transferable revocable right to use the product to You to access Trial Product for evaluation purposes only. You shall not distribute any part of the product, whether in whole or in part. After the 15 days trial period, the evaluation product will automatically stop working. To know more about perpetual licenses and other offerings, please get in touch with the sales team at [sales@techcello.com](mailto:sales@techcello.com).

## CelloSaaS License De-Activation

In case of migrating to a new server or de-activating an existing license, the following steps are to be followed.

**Step1:** Browse the application for example: <http://provisioningapp.cello.com>



provisioningapp.cello.com

CelloSaaS

**Cello's SaaS Lifecycle Management Solution**

- Customer**
  - Set Upgrade
  - Subscription Renewal
  - Trial Period Upgrades
- Renew and Upgrade**
  - Usage Based Subscription Plan
  - Trial plans and Periods
  - Price Plans
- Create Subscription**
  - Self Registration
  - Tenant Provisioning
  - Customer Management
- On-board Customers**
  - Configure Logo/Themes
  - Configure Workflow/Business Rules
  - Setup Data Partition
- Configure Customer**
  - Add Roles/Action Privileges
  - Add entity row/field level privileges
  - Setup Tenant Stratification
- Setup Customer Security**
  - Configure membership
  - Configure Single Sign on
  - Invite users
- Setup Users**
  - Federated Authentication
  - Perform License Check
  - Perform Security Check
- Permit User Access**
  - Audit User Events/Usages
  - Product Analytics
  - Tenant based Data backup
- Monitor and Control**
  - Collect payment details
  - Invoice generation
  - Dunning alerts and reminders
- Bill/Track Payment**
  - Set Upgrade
  - Subscription Renewal
  - Trial Period Upgrades

**Login**

User Name \* admin@company.com

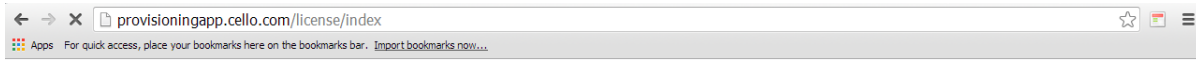
Password \* .....

[Forgot Password?](#)  
[Register](#)

Login

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**Step2:** Append the “/license/index” segment to the URL



## CelloSaaS

### CelloSaaS License Information

License Details	
License Type:	Production License
Is Valid:	True
Validity:	Infinite
Operating System:	Windows Server 2008 R2
System Info:	488E5F9176D210EC480E2FA9007ECDE29977E962AD95D46D4744041B5312A967F45DD148C494C7E656DD57EE3A3A57C3
Activation Key:	1860BE92C6DB69E7A9F3AA894BDA86F427B9AACD98A373FB45E1A330370C9CB773826FF05A <input type="text" value=""/>
Company Name:	Techcello
Customer Name:	CelloSaaS Team
Customer Email:	cellosaas@techcello.com
Phone Number:	(888) 706-1604

[Go To Home](#)

[De-Activate](#)

De-Activate the product on this machine!

**Step3:** Click on the de-activate button and verify the “De-Activated Successfully” message in the page.



## CelloSaaS

### CelloSaaS License Information

**De-Activated Successfully!**

License Details	
License Type:	Production License
Is Valid:	True
Validity:	Infinite
Operating System:	Windows Server 2008 R2
System Info:	488E5F9176D210EC480E2FA9007ECDE29977E962AD95D46D4744041B5312A967F45DD148C494C7E656DD57EE3A3A57C3
Activation Key:	
Company Name:	Techcello
Customer Name:	CelloSaaS Team
Customer Email:	cellosaas@techcello.com
Phone Number:	(888) 706-1604

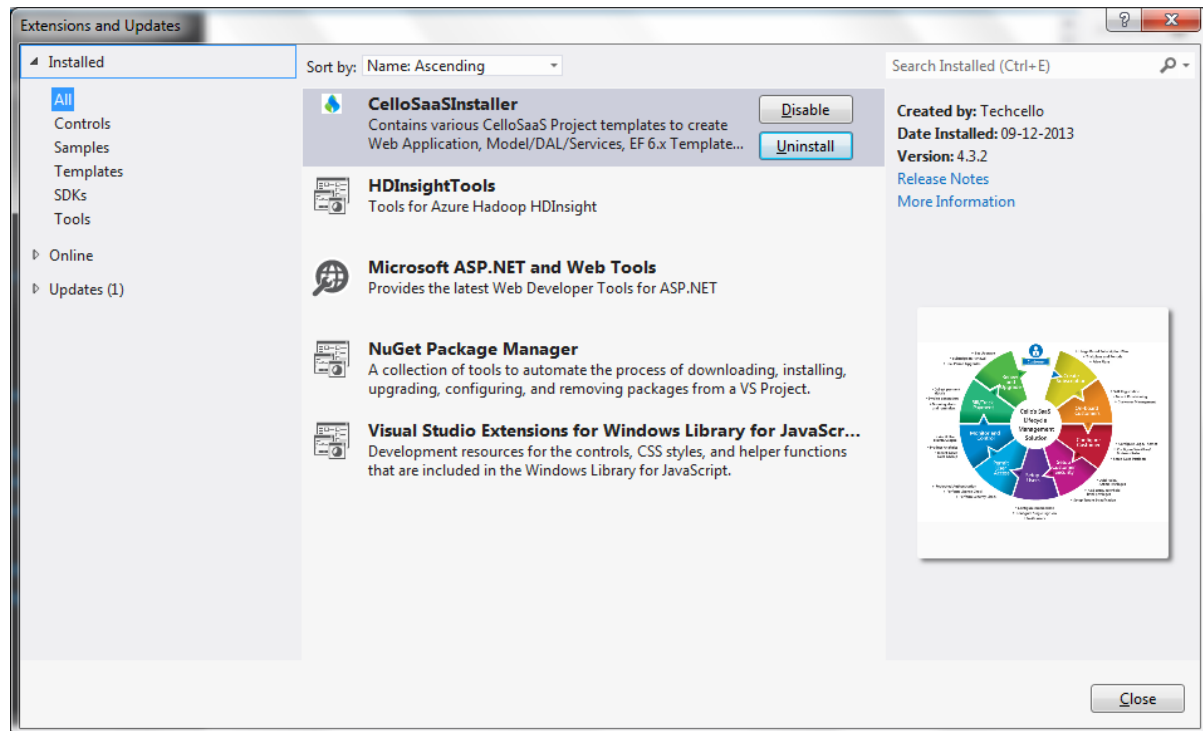
[Go To Home](#)

[De-Activate](#)

## Uninstall CelloSaaS

Uninstalling CelloSaaS is a three step process. They are

1. De-activate the license, Refer [here](#)
2. Uninstall the CelloSaaS Template from the Visual Studio Plugin Gallery
  - a. Open Visual Studio
  - b. Click on Tools Menu >> Click on Extensions & Updates (Refer the below screenshot)



- c. Click on uninstall against CelloSaaSInstaller
- d. Now the CelloSaaS template is successfully uninstalled from the machine.
- e. If you have created any CelloSaaS MetaData DB, kindly make sure you purge the MetaData DB.
- f. If you have created any CelloSaaS template based projects, kindly make sure you delete the project and related files entirely
- g. Uninstall the CelloSaaS Related Windows Services if you have installed any.

## Contact Information

Any problem using this guide (or) using Cello Framework. Please feel free to contact us, we will be happy to assist you in getting started with CelloSaaS.

**Email:** [support@techcello.com](mailto:support@techcello.com)

**Phone:** +1(609)503-7163

**Skype:** Techcello

**Support:** support@techcello.com

**Timings:** 9.00 AM – 5.00 PM IST [Monday- Friday]