

April 20, 2017

OneList Installation Document

Introduction

Thank you for choosing OneList as your task management application. Before we get started, please make sure a domain/subdomain is available for the installation, access to cpanel is required for a successful installation.

Login to cpanel (web hosting)

Locate **MS SQL Manager** on your cpanel dashboard, potential names include MS SQL management or MS SQL Database Management.

Create Database

Go to MS SQL Manager on your cpanel.

1. Create Database with at least 250MB per quota.
2. Generate user if not created automatically
3. Make sure password is created for this user and user is granted all privileges
4. The username and password will be used for installation

Get Connection String

Sometimes connection string is available. If not, make sure a connection string with the correct credentials is prepared for installation, see example below

```
"DataSource=yourhost.com;Initial  
Catalog=you_database_name;UserID=user_name;Password=user_password;Integrated Security=False;"
```

Seed the Database

Inside the project, under App_Data folder, the [MasterSQLOneListCA.sql](#) file is available to seed the database. Please make sure the database is seeded before going further.

Updated Web.config

Locate the Web.config file (last file in the structure), find <connectionStrings> and update the DefaultConnection string with the one obtained above.

Changes need to be done in the following node:

```
<connectionStrings>  
  <add name="DefaultConnection" connectionString="Data Source=tcp:s15.winhots.com;Initial  
Catalog=DB_110869_onelistca;User ID=DB_110869_onelistca_user;Password=Vampire010#;Integrated  
Security=False;"  
    providerName="System.Data.SqlClient" />  
  <add name="OneListApplication.Properties.Settings.Setting" connectionString="Data  
Source=DESKTOP-NOCU4I8\SQLEXPRESS;Initial Catalog=OneListCA;Integrated Security=True"  
    providerName="System.Data.SqlClient" />  
  <add name="OneListCAEntities"  
connectionString="metadata=res://*/Model1.csdl|res://*/Model1.ssdl|res://*/Model1.msl;provider=System.  
Data.SqlClient;provider connection string=&quot;data source=tcp:s15.winhots.com;initial  
catalog=DB_110869_onelistca;user  
id=DB_110869_onelistca_user;password=Vampire010#;multipleactiveresultsets=True;application  
name=EntityFramework&quot;"  
    providerName="System.Data.EntityClient" />  
  <add name="OneListEntitiesCore"  
connectionString="metadata=res://*/OneListCA.csdl|res://*/OneListCA.ssdl|res://*/OneListCA.msl;provider=  
System.Data.SqlClient;provider connection string=&quot;data source=tcp:s15.winhots.com;initial  
catalog=DB_110869_onelistca;user  
id=DB_110869_onelistca_user;password=Vampire010#;MultipleActiveResultSets=True;App=EntityFramework  
&quot;"  
    providerName="System.Data.EntityClient" />  
</connectionStrings>
```

Changing the values for the data source(the ones in yellow) with your own credentials.

Updated ReCaptcha

Recaptcha is used for authentication, please register with Google to gain a new ReCaptcha key and replace the following:

Register.ctlhtml & ResetPassword.ctlhtml, replace all data-sitekey with your ReCaptcha key

```
<div class="g-recaptcha" data-sitekey="new_key"></div>
```

Updated SendGrid Service

Emails to the users are sent through SendGrid, please register for this service and go to the service folder in project, replace credentials to new credentials:

```
System.Net.NetworkCredential credentials= new System.Net.NetworkCredential("your_email",  
    "your_code_from_sendgrid");
```

Update ServiceURL for app.js

In order to reconfigure the WebAPI service on your new instance of OneList, you need to do the following change on the file app.js located on the Scripts folder:

Replace:

```
Var serviceUrl = 'http://takethisapart.com/onelist/api/coupons'
```

WITH

```
Var serviceUrl = 'yourdomain/api/coupons' where "yourdomain" represents the new domain for OneList.
```

To customize your Email 'from' field

```
mailMsg.From = new MailAddress("your_email", "sender_name_displayed");
```

To customize your Email 'message', change the body content, be sure to include a link

```
string body = "<p>Please reset your account password by clicking this link: <a href =\""+confirmLink + "\">here</a></p>";
```

Test Run on Localhost

At this point, it's important to test the application and database connection first on the localhost. To do so, run the projects and try to create a user. Please note, accessible email account is required for the user to confirm their account in order to log in.

Once user has been authenticated:

1. Add an item category
2. Add an item to the category
3. Create a subscriber group
4. Add users to the subscriber group
5. Create a list with the item category and subscriber group created
6. Complete the list
7. Perform CRUD on item, subscriber or list

Admin abilities include: assign roles to user, ban or unban user as well as delete users. Test out admin duties before publishing.

Publish your project

Publish once the project is running smoothly.