

Lightning Out - SharePoint Quickstart

Prerequisites

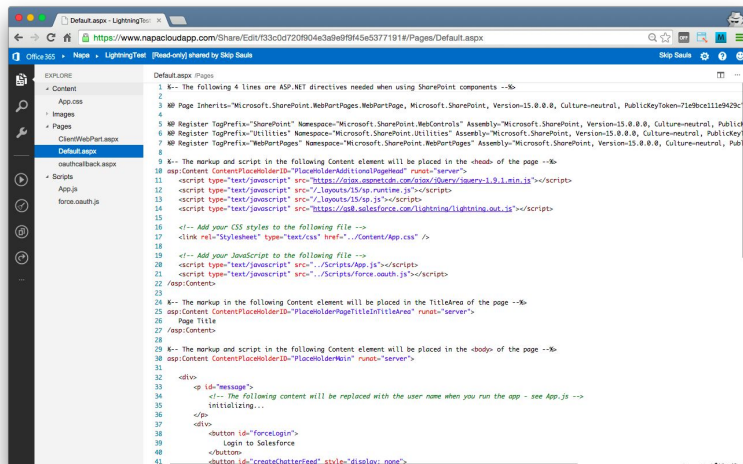
Salesforce Developer Edition (DE) org on Winter '16 with My Domains enabled

[Microsoft Office 365](#) Subscription with [Napa](#) installed

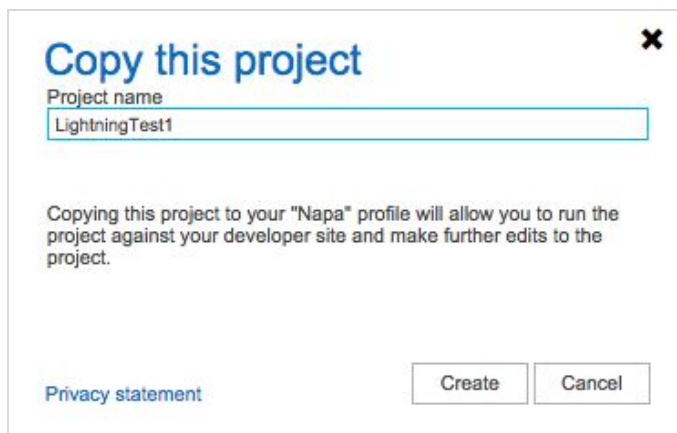
Familiarity with Lightning Components - [Trailhead!](#)

Create the SharePoint App

1. Navigate and login to Napa <https://www.napacloudapp.com/>
2. Navigate to the shared LightningTest project: <http://aka.ms/H34ewd>



3. Click the *Edit a Copy* button in the left sidebar
4. Enter a name in the *Project Name* field on the *Copy this project* dialog:



5. Press the *Create* button to open the app in Napa

Configure the Connected App and CORS

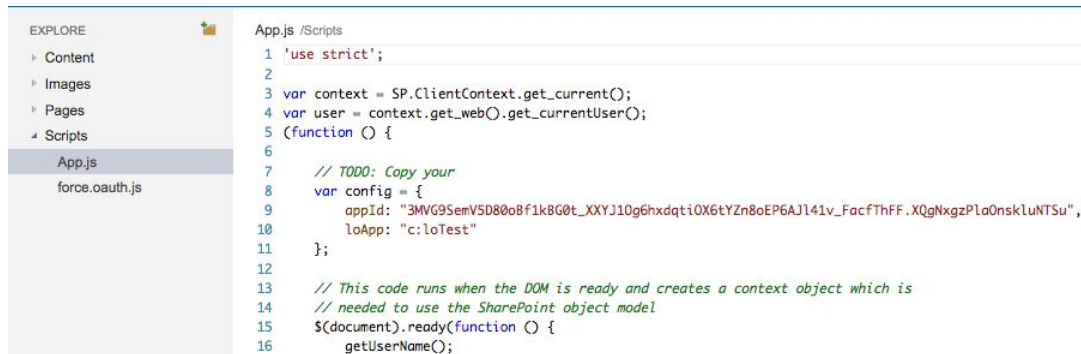
1. Login to your DE org on a Winter '16 or later instance
2. Create a new Connected App
 - a. Navigate to the Apps Setup page:
Setup > Build > Create > Apps
 - b. Click the *New* button in the Connected Apps section
 - c. Enter the following values for the new app:
Connected App Name: SharePoint Test
API Name: SharePoint_Test
Contact Email: you@yourdomain.com
 - d. Toggle the *Enable OAuth Settings* checkbox
 - e. Enter the Callback URL, which should be modified as needed, e.g.:
<https://ltng.sharepoint.com/sites/demo/LightningTest/Pages/oauthcallback.aspx>
 - i. Change *ltng* to match the name of your SharePoint domain
 - ii. Change *LightningTest* to match the name of your SharePoint app
 - f. Configure the OAuth Scopes
Add *Full Access (full)* to the Selected OAuth Scopes
 - g. Save the newly configured app
 - h. Continue to the Connected App details
 - i. Copy the *Consumer Key* to the clipboard
3. Configure CORS for the remote site
 - a. Open the CORS Setup page:
Setup > Administer > Security Controls > CORS
 - b. Click the *New* button
 - c. Enter the base URL for the remote app:
 - i. Note that there is no trailing slash.
 - ii. Use wildcards to account for generated domains.
https://ltng-*.sharepoint.com
 - d. Save the new whitelist entry
4. Create the Lightning Application
 - a. Open the Developer Console
Your Name > Developer Console
 - b. Create a new Lightning App
File > New > Lightning Application
 - c. Enter the name for the app, e.g., *loTest* and click the *Save* button
 - d. Add the dependencies for the Lightning Components

```
<aura:application access="GLOBAL" extends="ltng:outApp">
    <aura:dependency resource="forceChatter:feed"
                    type="COMPONENT"/>
</aura:application>
```

- e. Save the Lightning Application
File > Save


Configure the SharePoint App

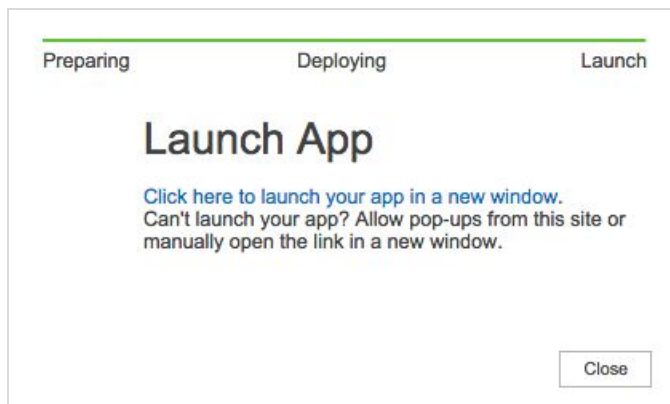
1. Return to Microsoft Napa and the SharePoint app created earlier
2. Open *Scripts->App.js*
3. Paste the consumer key (copied earlier) into the *appId* field of the *config* object:



```
EXPLORE
  Content
  Images
  Pages
  Scripts
    App.js
    force.oauth.js

App.js /Scripts
1 'use strict';
2
3 var context = SP.ClientContext.get_current();
4 var user = context.get_web().get_currentUser();
5 (function () {
6
7   // TODO: Copy your
8   var config = {
9     appId: "3MVG9SemVSD80oBf1kBG0t_XXYJ10g6hxdqi0X6tYzn8oEP6AJl41v_FacFThFF.XQgNxgzPlaOnskluNTSu",
10    loApp: "c:loTest"
11  };
12
13  // This code runs when the DOM is ready and creates a context object which is
14  // needed to use the SharePoint object model
15  $(document).ready(function () {
16    getUserName();
```

4. Click the *Run Project*  button in the left sidebar
5. When the *Uploading* step completes, click the link to launch the app:



6. When the app opens, click the *Login to Salesforce* button
7. Login to Salesforce using your username/password
8. Click *Allow* on the *Allow Access?* page
9. When the *Create Chatter Feed* button appears, click it
10. Your app should look something like the following:


Lightning Out Demo

force.oauth.js - Ligh...Microsoft "Napa"LightningTestApp.js - LightningTestLightningTestCORS - Salesforce

https://tng-57b11c13e02ca9.sharepoint.com/sites/demo/LightningTest/Pages/Default.aspx

Lightning Out DemoMailCalendarPeopleOneDriveSitesTasksDelveVideoSwayOffice 365 StoreOffice storeOffice.comAdmin

BROWSE



LightningTest

Page Title


Hello Skip Sauls

Login to Salesforce

Create Chatter Feed


Search this feed

Search this feed




Get a new coat – Skip Sauls created a task.
August 27, 2015 at 9:05 PM

Actions for this Feed Item




Get a new coat

View more details




1 like • Comment



Call him – Skip Sauls created a task.
August 27, 2015 at 2:30 PM

Actions for this Feed Item



Call him