



**CompanyCam**



# Questions?

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# CoCam + i360 Integration

- Install Package & Authorization
- Add Custom Fields & VisualForce Pages
- Add to i360 Field Set & run First Time Setup
- Test



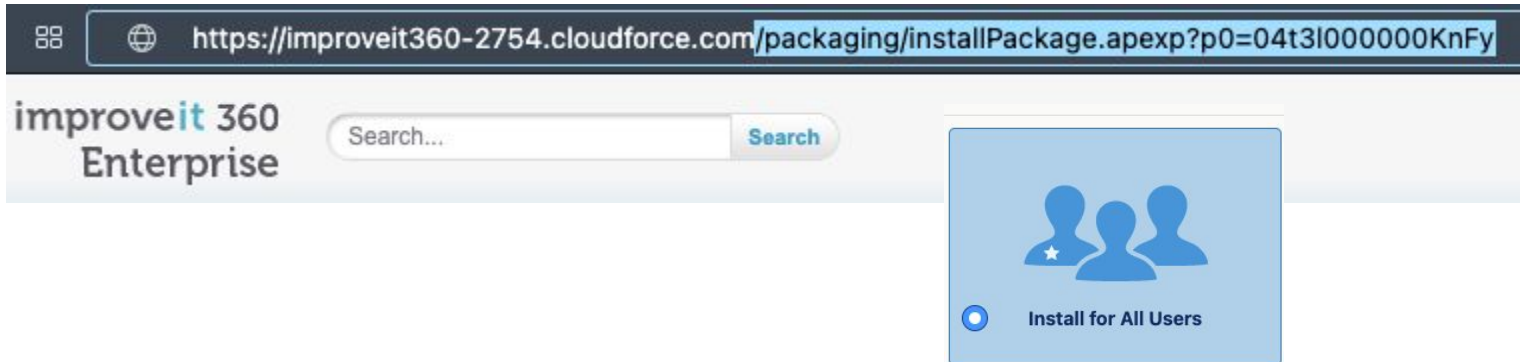


# Package Link

Append your org site with:

`/packaging/installPackage.apexp?p0=04t3I000000KnFy`

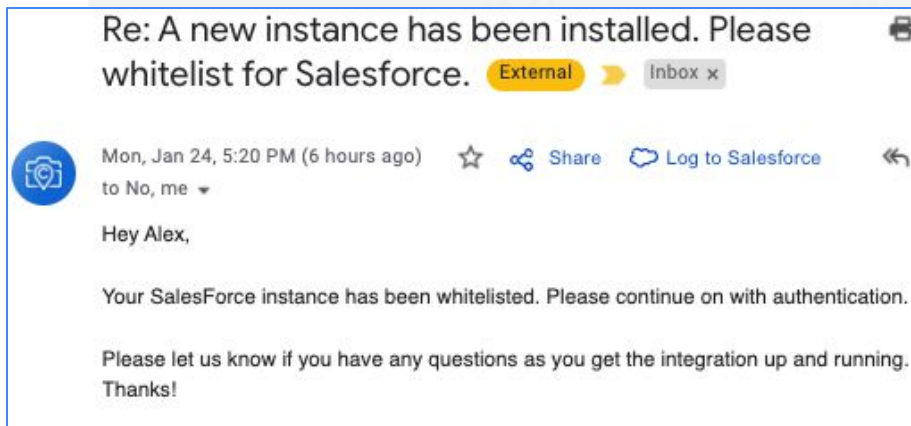
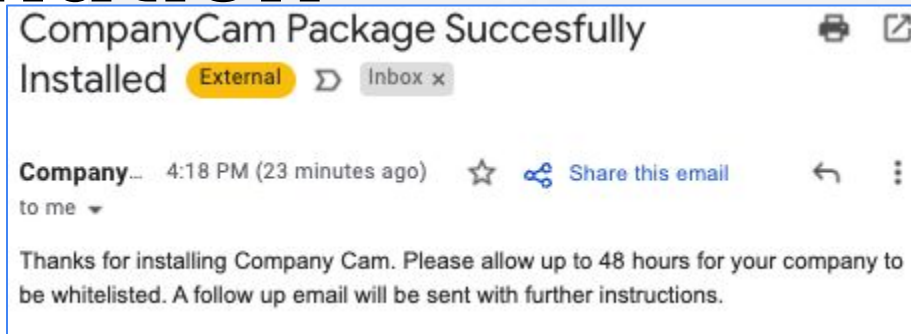
Install for all users





# Allowlist Confirmation

You will receive an email notice when the package is installed, and a second notice when your org has been added as an approved connection.



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# Edit Credentials

After receiving your allowlist notification:

From **Setup**, type **Named** into the quick find bar and click the option for **Named Credentials**.

Click **EDIT** on the **CompanyCam** option, then click **Save** to be directed to the Authorization screen and then the CompanyCam login screen.

We strongly recommend you login with an Administrator role, so you have access to all the permissions needed.



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The screenshot shows the Salesforce interface for editing a Named Credential. At the top, a search bar contains the text 'named'. Below it, the 'Administration Setup' section is expanded to show 'Security Controls' and 'Named Credentials'. A table lists the named credentials, with 'companycam' selected. An 'Edit' button is visible next to it. Below the table, the 'Credential Edit: companycam' screen is shown, displaying the endpoint's URL and authentication settings. The 'Save' and 'Cancel' buttons are visible at the bottom of the edit screen.

**Named Credentials**

A named credential specifies a callout endpoint's URL and the authentication settings that are required for Salesforce to connect to the endpoint.

View:  [Create New View](#)

Action	Label ↑
<a href="#">Edit</a>	<a href="#">companycam</a>

**Credential Edit: companycam**

out endpoint's URL and the authentication settings that are required for Salesforce to connect to the endpoint.

Label companycam

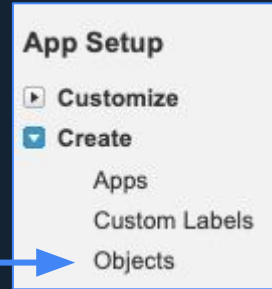
Name companycam

URL <https://api.companycam.com/v2>

# Add Custom Field

From SETUP:

Choose the object you want to use in i360 & add a custom field



# Add Custom Field

- Text Field
- Choose Label and Length (100 characters is more than enough); the *Field Name* will auto-populate for you.

**Step 1. Choose the field type**

Specify the type of information that the custom field will contain.

**Data Type**

Text Allows users to enter any combination of letters and numbers.

**Step 2. Enter the details**

**Field Label**  ⓘ

**Length**  Please enter the maximum length for a text field below.

**Field Name**  ⓘ

**Description**

**Help Text**  ⓘ





# Add Custom Field

- Set Field Security for Admin access, and use permission sets for additional access

Step 3. Establish field-level security Step 3 of 4

[Previous](#) [Next](#) [Cancel](#)

Field Label CompanyCam Project ID  
Data Type Text  
Field Name Project  
Description

Select the profiles to which you want to grant edit access to this field via field-level security. The field will be hidden from all profiles if you do not add it to field-level security.

Field-Level Security for Profile	<input type="checkbox"/> Visible	<input type="checkbox"/> Read-Only
Basic User	<input type="checkbox"/>	<input type="checkbox"/>
Contract Manager	<input type="checkbox"/>	<input type="checkbox"/>
Dept. Call Center User	<input type="checkbox"/>	<input type="checkbox"/>
Dept. Data Entry	<input type="checkbox"/>	<input type="checkbox"/>
Dept. Finance	<input type="checkbox"/>	<input type="checkbox"/>
Dept. Production & Installation	<input type="checkbox"/>	<input type="checkbox"/>
Dept. Sales & Marketing	<input type="checkbox"/>	<input type="checkbox"/>
System Administrator	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Identity User	<input type="checkbox"/>	<input type="checkbox"/>
Marketing User	<input type="checkbox"/>	<input type="checkbox"/>
Minimum Access - Salesforce	<input type="checkbox"/>	<input type="checkbox"/>
Mobile Only	<input type="checkbox"/>	<input type="checkbox"/>
Power User	<input type="checkbox"/>	<input type="checkbox"/>
Read Only	<input type="checkbox"/>	<input type="checkbox"/>
Solution Manager	<input type="checkbox"/>	<input type="checkbox"/>
Standard Platform User	<input type="checkbox"/>	<input type="checkbox"/>
Standard User	<input type="checkbox"/>	<input type="checkbox"/>
System Administrator	<input checked="" type="checkbox"/>	<input type="checkbox"/>



# Add Custom Field

- Add to Layouts if desired now, and then Save

Step 4. Add to page layouts Step 4 of 4

Field Label CompanyCam Project ID  
Data Type Text  
Field Name Project  
Description

Select the page layouts that should include this field. The field will be added as the last field in the first 2-column section of these page layouts. The field will not appear on any pages if you do not select a layout.

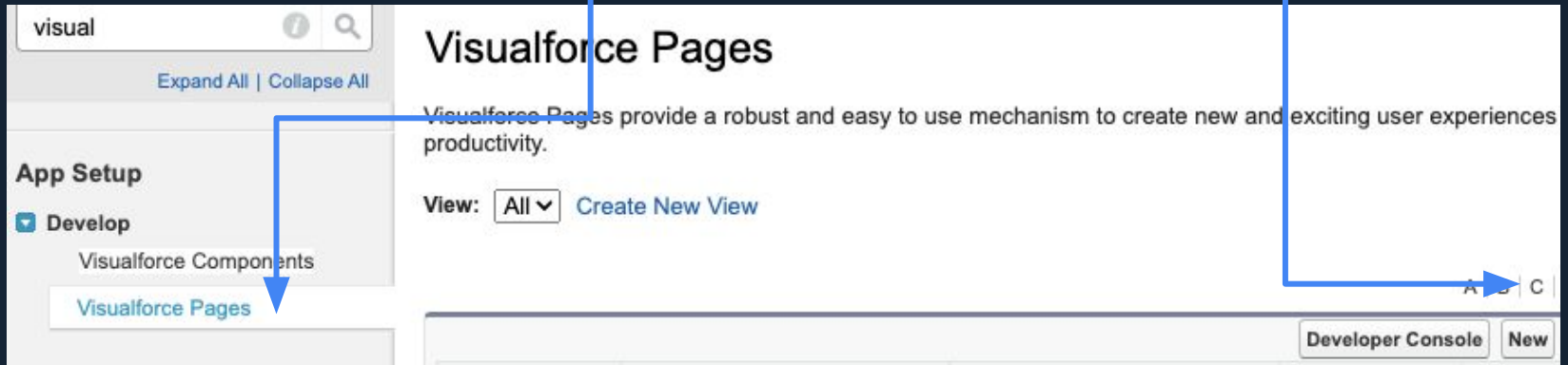
To change the location of this field on the page, you will need to customize the page layout.

<input checked="" type="checkbox"/> Add Field	Page Layout Name
<input checked="" type="checkbox"/>	Mobile
<input checked="" type="checkbox"/>	Prospect Ent 14



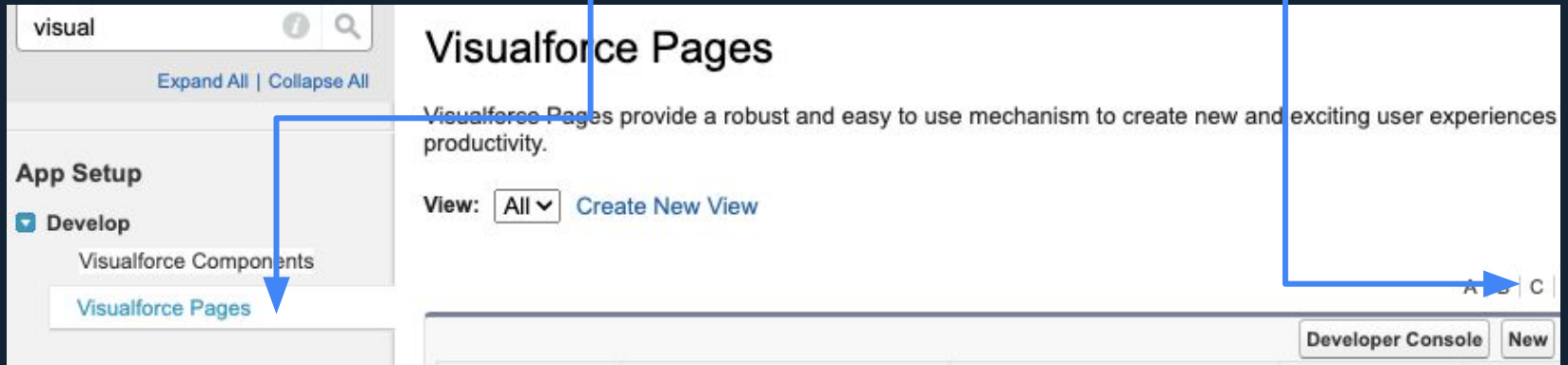
# Custom VisualForce Pages

- Open VisualForce Pages, and sort by “C”



# Custom VisualForce Pages

- Open VisualForce Pages, and sort by “C”



# Custom VisualForce Pages

- Open the two ACCOUNT pages in new tabs



The screenshot shows a list of navigation items. A blue line starts from the bullet point above, goes down, then right, then down again to point at the 'CompanyCamProject\_Account' item. Another blue line starts from the right side of the list, goes up, then left, then down to point at the 'CompanyCamProjectInit\_Account' item.

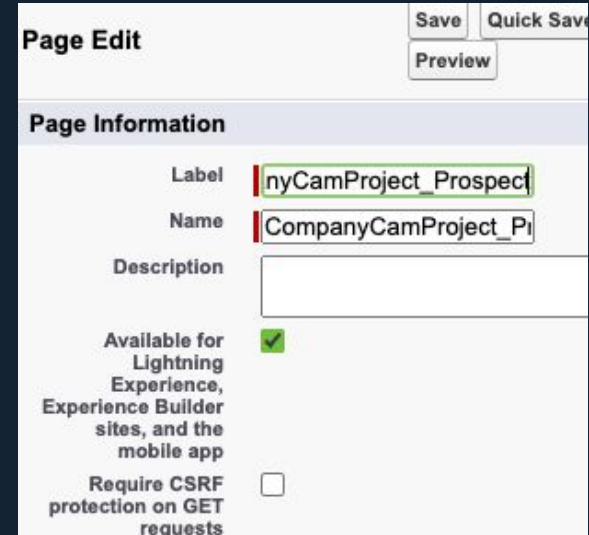
Security   	 <a href="#">CompanyCamProjectInit_Account</a>
Security   	 <a href="#">CompanyCamProjectInit_Lead</a>
Security   	 <a href="#">CompanyCamProjectInit_Opportunity</a>
Security   	 <a href="#">CompanyCamProjectInit_Order</a>
Edit Del   Security   	<a href="#">CompanyCamProjectInit_Prospect</a>
Security   	 <a href="#">CompanyCamProject_Account</a>



# Custom VisualForce Pages

- Create a NEW page by copying the format from the CompanyCamProject\_Account page.
- Update the LABEL to reflect your custom object.
- Copy & Paste existing APEX code to reflect your custom object and custom ProjectID field.
- SAVE after making the below changes.

```
<apex:page standardController="{!360__Prospect__c}" >  
  <companycam:CompanyCamProjectComponent  
    ProjId="{!360__Prospect__c.CompanyCam_Project_ID__c}" />  
</apex:page>
```



The screenshot shows the 'Page Edit' interface in Salesforce. At the top right, there are buttons for 'Save', 'Quick Save', and 'Preview'. Below these is the 'Page Information' section, which includes the following fields:

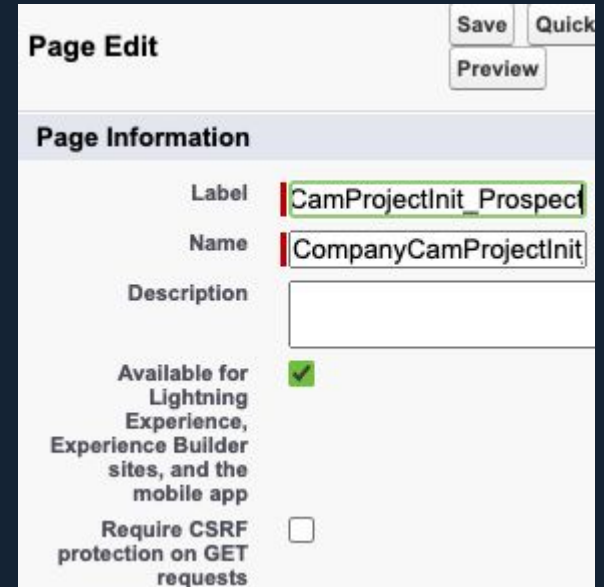
- Label:** nyCamProject\_Prospect
- Name:** CompanyCamProject\_Pi
- Description:** (Empty text box)
- Available for Lightning Experience, Experience Builder sites, and the mobile app:**
- Require CSRF protection on GET requests:**



# Custom VisualForce Pages

- Create a NEW page by copying the format from the CompanyCamProjectInit\_Account page.
- Update the LABEL to reflect your custom object.
- Copy & Paste existing APEX code to reflect your custom object.
- SAVE after making the below changes.

```
<apex:page standardController="i360__Prospect__c">  
  <companycam:CompanyCamInitiationComponent  
objType="i360__Prospect__c" objId="{!i360__Prospect__c.Id}" />  
</apex:page>
```



The screenshot shows the 'Page Edit' interface in Salesforce. At the top right, there are buttons for 'Save', 'Quick', and 'Preview'. Below this is the 'Page Information' section, which contains the following fields:

- Label:** CamProjectInit\_Prospect
- Name:** CompanyCamProjectInit
- Description:** (Empty text box)
- Available for Lightning Experience, Experience Builder sites, and the mobile app:**
- Require CSRF protection on GET requests:**





# New Formula Field

From your OBJECT page:

- Create a new Custom Field.
- DATA TYPE will be Formula.
- Set your Label and the API Name will auto-populate; the RETURN TYPE is Text



CompanyCam

Field Label

Auto add to custom report type  Add this field to existing reports

**Formula Return Type**

- None Selected
- Checkbox
- Currency
- Date
- Date/Time
- Number
- Percent
- Text

**Step 1. Choose the field type**

Specify the type of information that the custom field will store.

**Data Type**

- None Selected Select one of the following data types.
- Auto Number A system-generated number that automatically increments each time a new record is created.
- Formula A read-only field that is updated automatically based on a formula.

Calculate a value based on other fields.  
Example: [ ]

Create a text field.  
Example: [ ]





# New Formula Field

Add in the below formula, replacing API names as needed:

```
IF(  
  ISBLANK(CompanyCam_Project_ID__c),  
  HYPERLINK(  
    "https://improveit360-2754--c.visualforce.com/apex/CompanyCamProjectInit_Prospect?id=  
    " + Id,  
    "Create Project in CompanyCam",  
    "_blank"  
  ),  
  HYPERLINK(  
    "https://improveit360-2754--c.visualforce.com/apex/CompanyCamProject_Prospect?id=" + Id,  
    "See CompanyCam Photos",  
    "_blank"  
  )  
)
```



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## Step 3. Enter formula

Enter your formula and click Check Syntax to check the formula. Click the Formula subtab to use additional fields, operators, and functions.

**Example:** Full Name = LastName & ", " & FirstName

Simple Formula

Advanced Formula

Select Field Type

Prospect

CompanyCam Links (Text) =



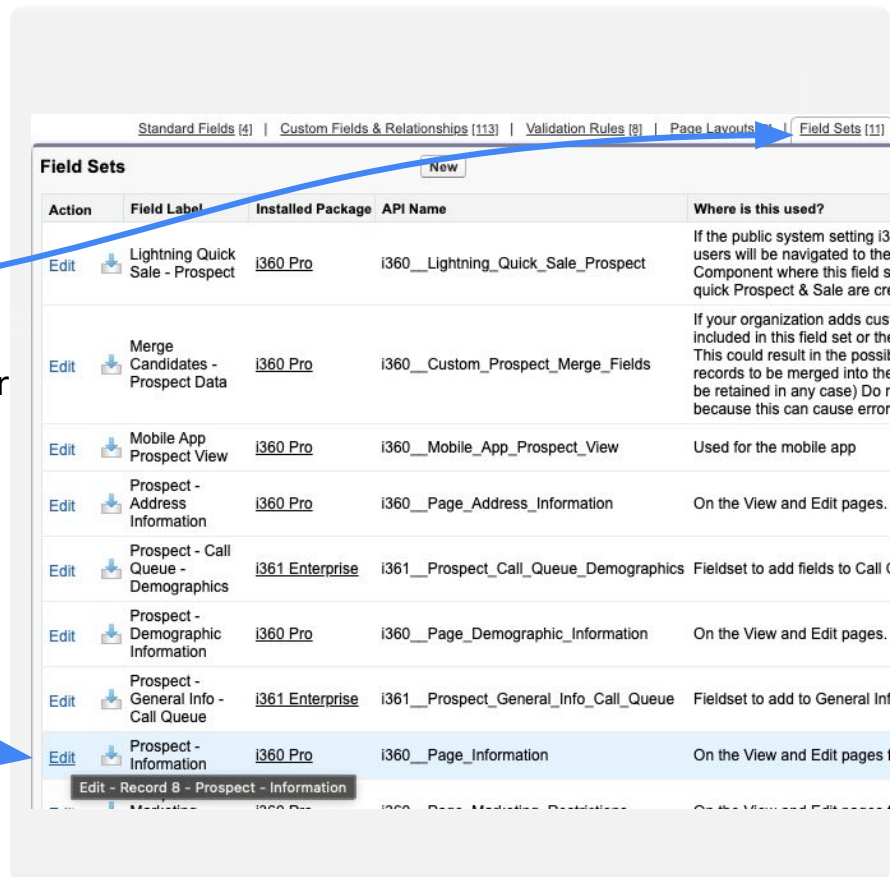
# Add to Field Set

From SETUP for your object,

Hover over Field Sets and EDIT the set where you want to add the new fields for Project ID and your Link formula.



CompanyCam





# Add to Field Set

Drag and drop the new fields into your Field Set where desired, and SAVE.



**Prospect - Information** ▾

Save Cancel Undo Redo Field Set Properties

**Prospect**

Company

Quick Find Prospect Name ✕

Available to Call...	Billing City	Bill to Company
Available to Call...	Billing Name	Company
Available to Call...	Billing State	Company (Text)
Billing Address	Billing Zip	CompanyCam Link

Drag any of the fields above into the list below.

**In the Field Set** ⓘ

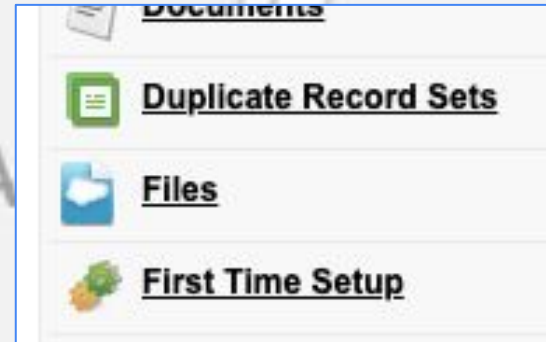
- Correspondence Name
- Company
- Contact
- Contact Phone
- Bill to Company
- CompanyCam Link
- CompanyCam Project ID



# Run First Time Setup

Find the tab for FIRST TIME SETUP and open it.

You may need to click the '+' in order to find the tab in the list.

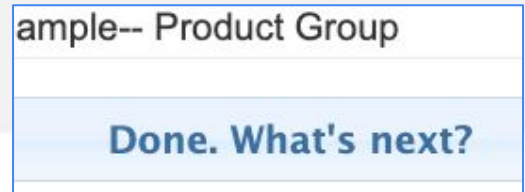
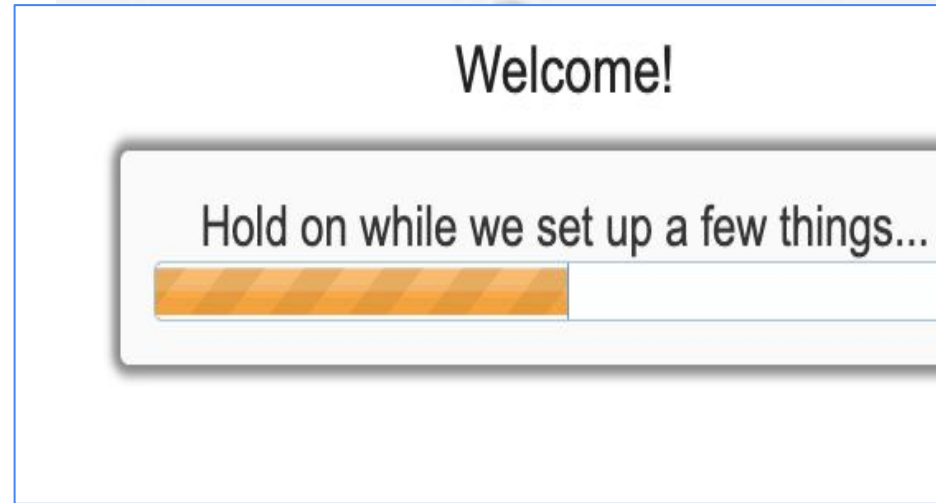


CompanyCam



# Run First Time Setup

Wait for the setup to finish, and then click through the “What’s next” buttons until complete.





# Create Custom Field Mapping

From SETUP, type **companycam** into the search bar and run the search.

Click the COMPANY CAM MAPPING object. 

CompanyCam Mapping	1/24/2022	CompanyCam Admin User
Prospect	1/24/2022	CompanyCam Admin User
Prospect	1/24/2022	CompanyCam Admin User
Opportunity	1/24/2022	CompanyCam



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# Create Custom Field Mapping

Click the MANAGE button at the top of the page, and then click the NEW button.

Standard Fields (6) | Custom Fields (9) | Validat

**Custom Metadata Type Detail** [Manage CompanyCam Mapping](#)

Singular Label CompanyCam Mapping

## CompanyCam Mappings

View: [All](#) [Create New View](#)

Action	Label ↑	CompanyCam Mapping Na
<a href="#">Edit</a>	<a href="#">Account</a>	Account

[New](#)



# Create Custom Field Mapping

Enter the API field information as needed, and then SAVE the new mapping.

**CompanyCam Mapping Edit** Save Save & New Cancel

**Information**

Label	<input type="text" value="Prospect"/>	Protect Compon
CompanyCam Mapping Name	<input type="text" value="Prospect"/> <span>i</span>	Namespace Pre
Object	<input type="text" value="i360__Prospect__c"/>	
CompanyCam Project ID Field	<input type="text" value="CompanyCam_Project_I"/>	
Street 1 Field	<input type="text" value="i360__Home_Address__"/>	
Street 2 Field	<input type="text"/>	
City Field	<input type="text" value="i360__Home_City__c"/>	
State Field	<input type="text" value="i360__Home_State__c"/>	
PostalCode Field	<input type="text" value="i360__Home_Zip_Postal"/>	
Name Field	<input type="text" value="Name"/>	
Auto-initiate	<input checked="" type="checkbox"/>	



**CompanyCam**





# Permission Set

From SETUP, type **permission** into the search bar and run the search.

Click the **PERMISSION SETS** object and then click the **CLONE** action for the **CompanyCam User** permissions.

Name your new permission set **CompanyCam [YOUR OBJECT]**



The screenshot shows the Salesforce Setup interface. At the top, a search bar contains the word "permission". Below the search bar, there are two main sections: "App Setup" and "Administration Setup". Under "App Setup", there is a "Develop" section with "Custom Permissions". Under "Administration Setup", there is a "Manage Users" section with "Permission Sets" and "Permission Set Groups". A blue arrow points from the search bar to the "permission" text. Another blue arrow points from the "Permission Sets" link in the "Manage Users" section to the "Permission Sets" page on the right. The "Permission Sets" page has a title "Permission Sets" and a description: "On this page you can create, view, and manage per...". Below the description, there are links for "All", "Edit", "Delete", and "Create New View". There is a "New" button and a refresh icon. A table lists existing permission sets with columns for "Action" and "Permission Set Label".

Action	Permission Set Label	
<input type="checkbox"/> Del   Clone	Admin	T
<input type="checkbox"/> Clone	Administrator	T
<input type="checkbox"/> Clone	Basic User	
<input type="checkbox"/> Clone	CRM User	D
<input type="checkbox"/> Clone	CompanyCam User	



# Permission Set

Open your new permission set, and click the option for OBJECT SETTINGS.

Open your object, and then click the EDIT button to give Read / Edit permissions to the new *Project ID* field.

SAVE your changes and then click the dropdown arrow next to OBJECT SETTINGS, and click on VISUALFORCE PAGE ACCESS.



CompanyCam

Permission Set Overview > Object Settings ▾

## Object Settings

Object Name

[About](#)

[Accounts](#)

[Alert Messages](#)

## Prospects

Edit

### Tab Settings

Available

Visible

 i

### Object Permissions

Permission Name	Enabled
Read	<input type="checkbox"/>
Create	<input type="checkbox"/>
Edit	<input type="checkbox"/>
Delete	<input type="checkbox"/>
View All	<input type="checkbox"/>
Modify All	<input type="checkbox"/>

### Field Permissions

Field Name	Read Access	Edit Access
Address	<input type="checkbox"/>	<input type="checkbox"/>
Available to Call -	<input type="checkbox"/>	<input type="checkbox"/>



# Permission Set

EDIT the page, and move the custom VisualForce pages created over the right-side.

SAVE the changes.

Items per page: 50 Items

View: All

**Visualforce Page Access** [Edit](#)

Visualforce Page Name
companycam.CompanyCamProject_Account

**Visualforce Page Access** [Save](#) [Close](#)

Available Visualforce Pages	Enabled Visualforce Pages
i360.About i360.AlertMessageRendering i360.AppointmentCancelationHTML i360.AppointmentCancelationText	CompanyCamProjectInit_Prospect CompanyCamProject_Prospect companycam.CompanyCamProjectInit_ companycam.CompanyCamProjectInit_



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# Permission Set

Click the MANAGE ASSIGNMENTS button to see all users currently assigned this permission set.

Use the ADD ASSIGNMENTS button to add new users, remembering to SAVE any changes.

Permission Set Overview > Visualforce Page Access

CompanyCam User Prospect

Find Settings... Clone Edit Properties **Manage Assignments**

This screenshot shows the top section of the permission set configuration page. A blue arrow points from the 'Manage Assignments' button to the first text block. Another blue arrow points from the 'Add Assignments' button in the lower screenshot to the second text block.

« Back to: Permission Set

A B C D E F G H I J K L M

**Add Assignments** Remove

<input type="checkbox"/>	Action	Full Name ↑	Alias	Username	Last
<input type="checkbox"/>	Edit	Admin User, CompanyCam	CAdmi	sadmin@companycam.com	1/2 6:4

This screenshot shows the user assignment table. A blue arrow points from the 'Add Assignments' button to the second text block.



**Celebrate!**

# **You're done!**

Run a test to double-check that your setup is working, and reach out to Alex with any questions or issues.





# Questions?

Alex Pickens  
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615-601-1412