G appjetty

USER MANUAL



MappyField

Version: 5.0

Compatibility:

Dynamics 365 (v9.0) and above

TABLE OF CONTENTS

BIZ/UMP/G1	Public
Pin selection for records	
Select Entity	
Plot the records on Map	
Default Location	
Map View	
View Map from Entity Menu	
MappyField section in Record Details	
Individual Records on Map View	
Non-Geocoded Records	
Manually Geocode the Record	
Geocode Records	
Entity Mappings	
Security Template Configuration	
User Wise Map Configuration	
Assign User Role	
Configure Languages	
Default Configurations (Setup)	
Setup for Admin	
Insert License Key	
Activation	
Activate Your Free Trial	
Installation Steps	
Installation & Activation	
Prerequisites	5
Benefits of MappyField	
Introduction	

2

Cluster Map Records	
Advance Options	
Marketing List	
Point of Interest (POI)	
Category Search	
Summary Card	
Search Options	
By Region	
By Drawing	
By Territory	
By Proximity	
By User	
Layer Menu	
Save Template	
Map View options	
Tooltip Details	
Add to Origin	
Add to Destination	
Send Email using Template	
Assign Owner	
Assign to Marketing List	
Proximity Search	
Add Task	
Add Appointment	
Point of Interest	
Related Records	
Delete Record	
Deactivate Records:	
Qualify Lead	
Reactivate Lead	
Direction	
BIZ/UMP/G1	Public

Multiple Routes
Email Route
Save Route74
SPF (Shortest Path First)
Templates
Locations
Add New Location
Track User
Data Grid
Add Record to Route
Assign to User/Team:
Send Email using Template
Manage Territory
Auto Schedule Records
Auto Schedule Records
Check-Ins/Check-Outs
Contextual Menu
Territory Management
Heat Map98
Analytical Dashboard 101
MappyField Reporting Dashboard101
MappyField Reporting Dashboard102
MappyField Sales Activity Dashboard
MappyField Sales Performance Dashboard103
MappyField Service Activity Dashboard104
Uninstallation Steps 105
Contact Us 106

Introduction

MappyField Dynamics CRM plugin provides geo-analytical solutions to CRM users and helps them to plot CRM data in maps. It lets user choose an entity, CRM or custom view to plot all individual records from that entity on the map. You can map multiple entities, address related to customer entities at a time. Also, you can save different user preferences as such map configurations, zoom levels, and views for future references.

Benefits of MappyField

- Ease of access
- Plot any entity record on the map
- Concentric proximity Search across entities
- Build marketing list
- Qualify/Disqualify lead records
- Point of interest search
- Color code pushpins and heatmap
- Routing with multiple waypoints
- Auto Schedule Records
- SPF: Shortest Path First for Route
- User Tracking
- Ability to save & share driving directions
- Check-In & Check Out option for all Activities
- Sales analysis becomes easy with Opportunity and Sales Heat Map
- Dashboard support
- Seamlessly integrates within Dynamics CRM

Prerequisites

Following point must be followed before starting the Plugin installation:

- You should be logged into Dynamics CRM 2016 or Dynamics 365, Online or On-premises.
- You will have to generate Bing Map API key. How to generate Bing Map API Key?

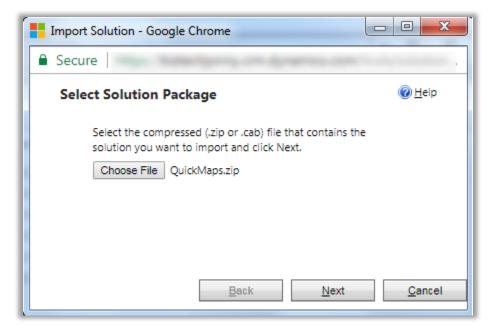
Installation & Activation

Installation Steps

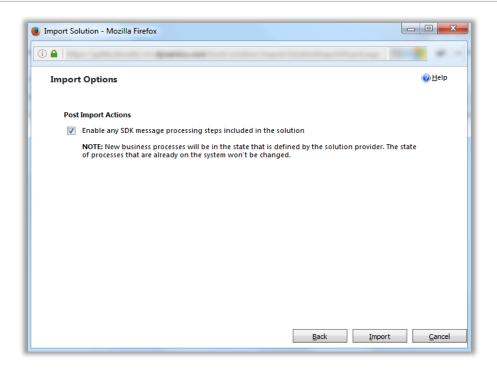
- > To install 'MappyField' plugin, the following steps are to be followed:
 - On purchasing the plugin, you will get a zip file named "QuickMaps.zip".
 - Login into your CRM Account and click on Settings -> Solutions.

		Dyna	amic	s 3	65	~		Set	ting	js	~	Solu	tions	s >				
	All Solutions 🖌 🌮 🗙 🍕 📴 🖫 💿 🛅 🐺 🔊 🛸 🕼 🕸 More Actions 🗸																	
1	Vame				Dis	splay	Nan	ne			Versior		Inst	talled	l On ↓	Package	т	Publisher
r	nsdyn	_Powe	rAppsC	:h	Po	werA	pps	Check	er B.		1.1.1.6			2/	2/2020	Managed	ł	Dynamics 365

- Click on 'Import' to upload and install the Solution.
- Click on **'Choose File'** button and choose the Package Zip File for **MappyField** from the Import Solution Window.



• Click on 'Next' for further processing.



• Check the box to enable any SDK message processing steps included in the solution and click on Import button to Import the Solution.

nporting Soluti	on			0
1 The import of	solution : QuickMaps co	mpleted successfully.		
Date Time 🛧	Туре	Display Name	Name	
11:05:52.18	SDK Message Pr	Microsoft.Crm.S	Microsoft.Crm.S	" *
11:05:52.07	Plugin Assembly	SamplePlugins	SamplePlugins	3
11:05:52.00	Client Extensions	ISV Config		3
11:05:52.00	Relationship Roles	Relationship Roles		3
11:05:46.64	Chart		salesorderdetail	3
11:05:46.64	Chart		sm_stocktracking	3 -
4 [m				*

• Click on 'Close' after successful completion message is displayed.

• Once you import the solution, it will be displayed in the solutions grid view.

	Dynamics 365 🗸	Settings ~	Solutions >
	Solutions Y 🗙 🖷 🗗 🖫 🖻 💼 🖡	2 3 🕸 ն 🕻	More Actions 👻
Nam	e Display Name	Version Instal	led On ψ Package T Publisher Description
Марру	Field365 MappyField 365	5.0.0.0 7/2	28/2020 Unmanag AppJetty MappyField 365

Activate Your Free Trial

- Double click on 'MappyField' solution to configure the plugin with your license key.
- This will open up a new window. Click on **'Configuration'** from the options provided on the left side.

Information Configuration	Gobb	jetty		Expire On:	Status: Unregistered
Components Compon	Profile				
Client Extensions Web Resources Processes	Activate You	r Free Trial			
• • Plug-in Assemblies Sk Message Processin	First Name* Re	nley	Last Name*	Snow	
Service Endpoints	Email* rer	leysnow251@gmail.com			
Connection Roles	For any queries, visit (_			
Contract Templates Email Templates Mail Merge Templates		A	ctivate		

- You can activate your one-month free trial.
- To get a one-month free trial license key, fill out the details and click on 'Activate' button.

ic	Product Configuration	x
Irr	Thank you for registering. Your trial is activated.	
l	Close	

Public

• Your trial will get activated and expiry date will be displayed on top.

	Ciołty Expires On:	Status
o up	pjetty Expires On: 5/6/2018	Trial
Profile Se	tup	
urchase L	cense	
our free trial is cu	rrently active. You can purchase the plugin anytime by clicking on the below button.	
	Buy Now	
License De	tails	
License De License Key:	tails	
	Your free trial will expire in 30 day(s)	
License Key:		

• You can purchase the licensed version any time. To purchase the license, click on **'Buy Now'** button.

G appjetty	Expires On:	Status:				
	12/5/2017	Trial-Expired				
Profile						
Purchase License						
Your free trial is expired. You can purchase the plugin anytime by clicking on the below button.						
Buy Now						
License Details						
License Key:						
Your trial is expired.						
For any queries, visit AppJetty Support						

Activation

• On expiration of Trial, a message will appear that the Trial is expired.

License Details	5	
License Key:	Your trial is expired.	Activate
For any queries, visit Ap	pJetty Support	

- Now to purchase the license click on **'Buy Now'** button.
- This will redirect you to our product page and a pop-up will appear. Click on **'Add to Cart'** button and complete the purchase process.

www.domain.com	
● Monthly	O Annual
Required users	
\$	Add to Cart

• On successfully completion of the purchase process, you will receive your license key via email along with steps to complete the license configuration.

Insert License Key

- Enter the New License key received in mail. This will enable the 'Activate' button.
- Click on 'Activate' button to activate your license.

	S
License Key:	
	The plugin has been activated and your next payment cycle will be initiated on 7/14/2018
any queries, visit Ap	pJetty Support
Manage Users	
Total allowed licens	
Remaining license u	
vernaming incense o	
Delegated Admin	Yenki Tech
Delegated Admin INTEGRATION	Yenki Tech
Delegated Admin	Yenki Tech

 Default settings under set up tab can be managed only if a user has System Administrator Role, AppJetty MappyField Admin. Or else it would show error message stating "You don't have administrative rights. Please contact administrator."

Setup for Admin

Default Configurations (Setup)

- To manage the default configuration settings for Admin user, click on 'Setup' tab and enter default configurations.
- Admin user can set the default view of the map by configuring from here.

Solution Quick Maps	i a	ρρ	jelly
Configuration Components	Profile	Setup	
Option Sets Option Sets Option Sets Web Resources Processes Processes Hand Plug-in Assemblies Sdk Message Processin	 Bing Ma Bing Map	26	entials

 Bing Map API Key: Enter Bing map API key which you have generated from <u>https://www.bingmapsportal.com/</u>.

<u>Note</u>: To assist you further, we have added a link beneath the text box that states **How to generate Bing** Map API Key.

Profile Setup								
Bing Map Credentials								
Bing Map API Key* 🔞								
			How to generate	Bing Map API Key?				
Default Configurat	Default Configurations Set latitude, longitude and zoom level by map							
Latitude	39.69787	Longitude	-101.36642					
Zoom Level 🔞	5							
Default Limits								
Distance Unit	Miles 🔻	Direction	Shortest time	¥				
Heat Map Settings								
High								
Medium								
Low								
General								
Enable Live Traffic 😯								
Optimize Route 🕐								
Enable User Tracking 🚱	Ø							
Save Canc	el Configure Langua	ages						

• Under "Default Configuration" option, set default Latitude, Longitude and Zoom level for map when it is opened for the first time.

- You can set the default location using the map as well by clicking on "Set latitude, longitude and zoom level on map" option available on the right-hand corner.
- By clicking on it, the map will open in new window. You can set the location by moving the icon as shown in below screenshot.



Default Limits			
Distance Unit	Miles	▼ Direction	Shortest time 🔻
Heat Map Settings			
High	-		
Medium			
Low			
General			
Enable Live Traffic 😢			
Optimize Route 😢			
Enable User Tracking 😢			
Save Cancel	Configure Languages		

- Set "Default Limits" for distance unit and direction. Distance unit can be in Kilometers or Miles and Direction can be Shortest Time or Shortest Distance.
- You can also set colors for 'Heat Map' configuration which would indicate the intensity of the data. *i.e.* **High**, Medium and Low.
- A user can also enable/disable Live traffic on Bing Maps and Optimize the route using SPF (Shortest Path First) feature from the configuration.
- A user can enable/disable Live User tracking feature from configuration to track users.

Configure Languages

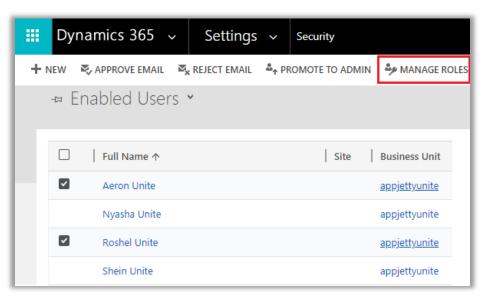
• You can also configure language of your choice by clicking on **Configure Languages** button available on Setup page.

Language Configuration	English - United States 🔻
Мар	Мара
Directions	Direcciones
Definitions	Definiciones
Locations	Ubicaciones
Configuration	Configuración
Search	Buscar
Clear	Claro

- Select the language from dropdown that you wish to configure your messages.
- Here, user needs to add translations themselves for the messages in the language of their choice.
- Click on save button to save the language translations.
- Note: To configure languages, user first needs to manage language settings from CRM. Languages that are selected in CRM can be configured for the MappyField.

Assign User Role

• To manage the user roles, navigate to **Settings -> Security -> Users.**



- Now select the users whose roles are to be managed and click on 'MANAGE ROLES.'
- This will open a pop up to select roles.

Manage User Roles × What roles would you like to apply to the 2 Users you have selected?							
Role Name	Business Unit						
Activity Feeds	appjettymartinez 🔺						
AppJetty MappyField 365 Admin	appjettymartinez						
AppJetty MappyField 365 User	appjettymartinez						
CEO-Business Manager	appjettymartinez						
Common Data Service User	appjettymartinez						
CSR Manager	appjettymartinez						
	anniettymartinez.						
and the ability to extract your d multiple clients (i.e. Dynamics 3	o your users, you will enable access ata. Access is enabled through 65 for Outlook, Dynamics 365 for ninister these access privileges by	•					
	OK Cancel						

- The available roles for selection are **AppJetty MappyField Admin** or **AppJetty MappyField User** role.
- User with AppJetty MappyField **Admin role** can perform all the actions like **System administrator** while user with AppJetty MappyField User role can do all actions except **delete actions**.

User Wise Map Configuration

• On assignment of any role like AppJetty MappyField Admin, AppJetty MappyField User or System Administrator role, configuration settings record must be created. This can be accessed by navigating to **Map Configuration**.

: Dynamics 365 🗸	MappyField 365	
=	Plot Directions Templates Locations X	NONTANA
合 Home	Layer Menu ^ X	X
 Generate Schemente ✓ ✓	Accounts - Active Accounts	WYON
, interview of the second seco	Plot Records	+
MappyField 365	Default Location:	R. A
🕈 Map	489 Reunion Blvd E, Dallas, Texas 75207, United State	тан
🖉 Heat Map	Select Entity Cluster	P.A.S.
🐥 Territory Manage	Accounts V Active Accounts V X	Junter 1
Entity Mappings	+ Add Legend	in
Q , Check Ins	▶ ∓ # 1	ZONA
Map Configuratio	Search Options:	Phoenix
🖳 Security Configura	Select V	

• On navigating to **MappyField Configuration**, it would show list of all the users with Quick Map role or System Administrator.

	Dynamics 365 $\!$	MappyField 365 MappyField 365 Map Configuration Detail	
=		중 Show Chart 🛍 Delete 🛛 🗸 🖒 Refresh 🛛 🖾 Email a Link 🛛 🗠	₀∕∎
ش ر	Home	Active Map Configuration Details \vee	
\$	Pinned 🗸	✔ Name ↑ User ∨ Map Mode ∨ Distance Unit	\sim
		Configuration_Microsof O Microsoft Forms Road Miles	
Мар	ppyField 365	Configuration_Sandra N ¹ Sandra Martinez Road Miles	
•	Мар		
۶	Heat Map		
*	Territory Manage		
₿	Entity Mappings		
9 ,	Check Ins		
Ø	Map Configuratio		
噴	Security Configura		

BIZ/UMP/G1

<u>Note</u>: These configurations are default user-based configurations that will be set as default when map is loaded.

- Following are the configurations:
 - Map Mode: User can select default map mode. It can be road or aerial mode.
 - **Zoom Level**: User can set default zoom level for the map. It can also be managed based on settings made from the contextual menu.
 - Plot Data: Default plotting of data can be defined. Either it can be in cluster or non-cluster format.

MAP CONFIGURATION DETAIL : INFORMATION								
Configuration_Nyasha Unite 📹								
▲ General								
Name *	Configuration_Nyasha Unite	Owner *	🌡 Shein Unite					
Defaults								
Map Mode *	Road	Along The Route Distance						
Zoom Level	5	Along The Route Distance Unit	Miles					
Map Center	23,72	User	🔒 Nyasha Unite					
Plot Data *	Non Cluster	Security Template Configuration	Sales Reps O					
Distance Unit *	Miles	Navigate Via *	Google					
Route Option *	Shortest Time	Check In	No					
Default Location								
Default Origin								
Default Destination								

- Distance Unit: Default option for distance measuring. Either miles or kilometers.
- **Route Options**: You can define best way to determine route from this feature.
- **Default Location**: The user can define the default location using this option.
- **Default Origin**: The user can define the default origin using this option. It can also be managed based on settings made from the contextual menu.
- **Default Destination**: The user can define the default destination using this option. It can also be managed based on settings made from the contextual menu.
- Along the route distance: Define radius of along the route search.
- Along the route distance unit: Define default unit for along the route search.

 Security Template Configuration: Define the default Security Template for the user if required.

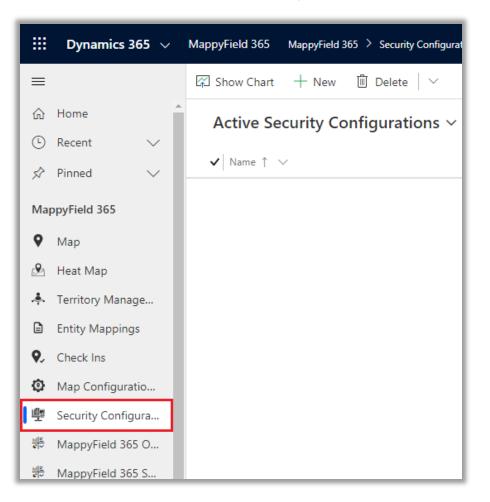
<u>Note</u>: Here the list of the Templates will appear as per the **Security Template Configurations**.

- Navigate via: Select navigate to check the routes by using Google Maps, Waze Map or Apple Map.
- Check In: Enable or disable the 'Check In' module. If you enable the Check In, Check In Radius (KM), the option will get enabled.
- Check in Radius: Define Geo Radius that can be allowed to perform any check in.

User	Shein Unite
Security Template Configuration	
Navigate Via *	Google
Check In	Yes
Check In Radius (KM) *	0.20

Security Template Configuration

- Only **System administrator** *or* **User** with **AppJetty MappyField Admin role** can create Security Template for other CRM users with AppJetty MappyField User role.
- User admin can assign selected actions to different users using security templates.
- To create a 'security template', navigate to **AppJetty -> Security Template Configuration**.
- Click on + New button from the action ribbon and enter template name and select all the actions that you want to make available for users with that template.



ECURITY CONFIGURATI	ION : INFORMATION		
ieneral Templat	te "≡		
Action Configura	tion		
Action Configura	luon		
Infobox Actions			
Select All Actions	0	Proximity Search	
Add To Origin	2	Related Records	v
Add To Destination		Point Of Interest	•
Send Email		Delete Record	
Assign Owner		Add Task	
Add To Marketing List		Add Appointment	
Bulk Actions			
Select All Bulk Actions		Copy Records	
Add To Route		Export To Excel	•
Assign Owner		Export To PDF	•
Add Task		Print Records	
Add Appointment		Add To Marketing List	
Send Email	2	Point Of Interest	S
Territory Management		Category	
Summary Card			

Click on **Save** icon. Upon saving, it would enable Configuration Details section from where you can directly assign that template to a user.

Configuration Details	s									
										+ 🖩
Name 个	User	Map Mode	Distance Unit	Route Option	Heat Map Type Ple	ot Data	Defau	It Location	Zoom Level	
										Q
Configuration_Aeron L 1/27/2020 4:43 PM	Jnite									
Configuration_Nyasha 1/27/2020 4:43 PM	Unite									
Look Up More Recor	ds									
BIZ/UMP/G1	1				Public					

Entity Mappings

• Navigate to **AppJetty -> Entity Mappings** to display the entity with its relevant details on the MappyField. From here you can add a new entity and configure its required details.

\vdots Dynamics 365 \vee	MappyField 365
=	Plot Directions Templates Locations X
☆ Home	Layer Menu
🕒 Recent 🗸 🗸	
🖈 Pinned 🗸 🗸	
	Plot Records
MappyField 365	Default Location:
🕈 Мар	489 Reunion Blvd E, Dallas, Texas 75207, United State
🖉 Heat Map	Select Entity Cluster
🜲 Territory Manage	Accounts V Active Accounts V X
Entity Mappings	+ Add Legend
Q , Check Ins	È ∓ ∷ ≔
Map Configuratio	Search Options:
🖳 Security Configura	Select

• By clicking on Entity Mapping, the list of entities can be seen which are already mapped.

+	NEW 🛅 DELETE 🛛 🔻 😄 EN	IAIL A LINK 🖾 🚽	"FLOW ▼ 🕑 F	RUN REPORT 🔻	XII EXCEL TEMPLA	TES 🔻 🚥	
	-⇔ Active Map Ent	ity 🖌		Sear	ch for records		
	□ Name ↑	Street1	Street2	City	Postalcode	State	T Ü
	Account	address1_line1	address1_line2	address1_city	address1_pos	address1_stat	address
	Contact	address1_line1	address1_line2	address1_city	address1_pos	address1_stat	address
	Lead	address1_line1	address1_line2	address1_city	address1_pos	address1_stat	address
	Opportunity	address1_line1	address1_line2	address1_city	address1_pos	address1_stat	address

• Click on "New" button, this will open a new window for mapping an entity.

- Entity Name: Select the entity you want to map. You can choose from all the entities that are present in the CRM by default or the custom entities created by you.
 - Link To: Check the link to option to link the selected entity to some other entity. After checking the box, you will get a list of relationships with which you can link the selected entity.

		Entity	to Map		
General					
Entity Name*	Account	~	Link To		
Total Records	101		Geocoded Records	101	
Address Field	S				
Street 1*	Address 1: Street 1	~	State/Province*	Address 1: State/Province	~
Street 2*	Address 1: Street 2	~	Postal Code*	Address 1: ZIP/Postal Code	~
City*	Address 1: City	~	Country*	Address 1: Country/Region	~
Latitude*	Address 1: Latitude	~	Longitude*	Address 1: Longitude	~
Automatically Go Attributes	eocode New Records 🕑				
Detail Attributes	7 selected	•			
Category Attributes	All selected (157)	•			

- Activity Entities work only on Account, Contact or Lead addresses marked as regarding address.
- **Total Records:** It displays how many records the entity contains.
- **Geocoded Records:** It displays how many records are geocoded.
- Address Fields: Select the address fields for the entity, to be used for geocoding. By default, it will consider map's certain address fields. If needed they can be changed.
- Automatically Geocode New Records: If it is checked, it geocodes the record automatically as per saving configuration.
- Once you have filled all details, click on "Save" button. Entity will be mapped, and success/failure message will be displayed.

BIZ/UMP/G1

Attributes

Attributes			
Detail Attributes	7 selected	•	
Category Attributes	All selected (157)	-	

- For mapped entities, further configurations can be managed like **Attributes**. It includes **Detail Attributes** and **Category Attributes**.
- 'Detail attributes' are the ones that appear on card upon clicking on 'pushpin pointer' **?**. At max 10 attributes can be selected.
- 'Category attributes' are the ones that appear in dropdown for 'category' selection. You can select as many attributes as you want for category selection.

Action Configuration

- For mapped entities, you can edit action configuration section where you can check/uncheck the action buttons according to your requirement.
- This will reflect on the tooltip card. Here, only those action buttons will be shown that can be changed. Default buttons will not be shown in this configuration section.

Actions Configuration

- 🖉 🔒 Activate Record
- 🖉 🛛 🔒 Deactivate Record

Data Grid Attributes

- From here, you can select the attributes for the **data grid**. When you plot any data in map *or* in heat map, grid data will be displayed according to attributes selected here.
- If 'Display Full Address' checkbox is checked in data grid, it will display records with full address.
- You can select maximum 8 data grid attributes.

Data Grid Attribu	ites			^
🗷 Display full addı	ress			
Attribute*	~	Attribute	Display Name	Action
		Account Name	Account Name	
Display Name*		Owner	Owner	×
	Add	Address 1: Latitude	Address 1: Latitude	×
		Address 2	Address 2	×
		Description	Description	×
		Address 1: City	Address 1: City	×
		Address 1: Country/Region	Address 1: Country/Region	×
		Account Number	Account Number	×

Summary Card Configuration

- You can make configurations related to what you want to display on summary card.
- For summary card of an entity, you can choose the attributes that you want from the dropdown list.
- Also, under aggregate method, you can define the way you want records to be summarized. It can be either sum or average. Also, you may define display name of that attribute.
- By default, it is same as attribute name. All the selected attributes are shown in the list from where it can be removed as well.

Summary Card						^
Attribute*		\sim	Attribute	Display Name	Aggregate Method	Action
Aggregate Method	Sum	\sim	Number of Employees	Number of Employees	Sum	×
Display Name*			Annual Revenue	Annual Revenue	Sum	×
	Add					

BIZ/UMP/G1

Views Configuration

• You can select the view that you want to display on the map for particular entity.

✓ Views	View Type
My Active Accounts	System View
Active Accounts	System View
Inactive Accounts	System View
Selected Accounts Campaigns	System View
✓ Service Account	System View
Accounts I Follow	System View
Accounts Being Followed	System View
Customers	System View
✓ Vendors	System View
Accounts: Responded to Campaigns in Last 6 Months	System View
✓ All Accounts	System View
My Connections	System View
Accounts: No Orders in Last 6 Months	System View
 All Accounts (not available) 	System View
Accounts: Influenced Deals That We Won	System View
Accounts: No Campaign Activities in Last 3 Months	System View

Relationship Configuration

- The selected relationship id from the Relation List and the name gets plotted as part of related records associated with a record.
- In 'Relationship Configuration', Default Relationship 'radio button' is given to display the Default relationship at the time of loading the record map.

Relationship List	Relation Schema	Relationship Id	Default Relationship 🔞
account - customerrelationship	account_customer_relationship_customer	customerid	۲
account - userentityinstancedata	userentityinstancedata_account	objectid	•
account - socialactivity	SocialActivity_PostAuthorAccount_accounts	postauthoraccount	•
account - duplicaterecord	Account_DuplicateBaseRecord	baserecordid	•
account - socialactivity	SocialActivity_PostAuthor_accounts	postauthor	•
account - syncerror	Account_SyncErrors	regardingobjectid	0

BIZ/UMP/G1

Tooltip Attributes Configuration

Tooltip Attribu	tes			^
Attribute*	~	Attribute Account Name	Display Name	Action
Display Name*		Owner	Owner	×
	Add			
		Update		

- You can make configurations related to what you want to display on 'tool tip' when anyone hovers on that record.
- For that, you can choose the attributes that you want from the dropdown list. You may also define display name of that attribute. By default, it is same as attribute name. All the selected attributes are shown in the list from where it can be removed as well.
- After making all the configurations, click on Update button to complete the process.

Enable Check-In

- You will get Check-In & Check Out options for all activity entities along with Add Notes and Attachment options.
- To enable the **Check In** option for the activities like etc., tick the **Enable Check In** option.

General		^
Entity Name*	Appointment V Enable Check In 🕑	

• By checking it, you will get the **Check-In** & **Check-Out** features for your activity.

Geocode Records

Manually Geocode the Record

• Navigate to the record for which you want to manually set a geocode: Latitude & Longitude.

	Dynami	ics 365 🚿	/	MappyFie	eld 36	5 Enti	ties >	Accoun	ts									
≡				🛱 Sho	w Cha	art +	- New	Ē	Delete	$ $ \vee $ $	🕈 Map	o 🔗	Heat	Мар	<table-cell> G</table-cell>	et GeoC	Code	⊗ N(
ش ب	Home Recent		~	My	Act	tive A	ccou	nts ~										
\$	Pinned		~ _	~	A	lccount N	ame ↑	\sim						Main P	hone \smallsetminus			Address [·]
					A	A. Datum	Corpo	oration	(sample	≘)				555-0	158			Redmo
Enti	ties				A	Adventur	e Wor	ks (sam	ple)				555-0152				Santa C	
1	Accounts				A	Alpine Sk	i Hous	e (sam	ole)					555-0	157			Missou
8	Contacts				E	lue Yon	der Air	lines (s	ample)					555-0	154			Los Ang
ç	Leads				C	City Pow	er & Li	ght (sai	mple)					555-0	155			Redmo
				All	#	A	В	с	D	E	F	G	Н	I.	J	К	L	м
E	Entities	<	0	1 - 11 of	11 (0	selected)												

• You will get the Geocode as per your selection of view. Here you get the Geocode for "My Active Accounts". If you have not selected any record, it will get Geocode for all the Records.

Ex. If you want to geocode any record of account, go to **Sales -> Accounts** and select a record.

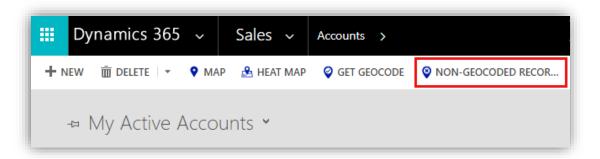
Account A. Datur	n Corporation	ŀ		cting a record ude" & "Longi ss details		0	
Summary				eck, the acc	ount de	tails, th	e Geocode:
ACCOUNT INFORMAT	ION		2	& Longitude i			
Account Name *	A. Datum Corporation (sample)		screensho	t.			
Phone	555-0158		<u>Note</u> : You	get option t	o geoco	de reco	rds only
Email	someone9@example.com			particular enti	ty is ma	pped fro	m Entity
Fax			Mappings c	onfiguration.			
Website	http://www.adatum.com/	1					
Parent Account							
Ticker Symbol							
Address 1: Latitude	40.60443						
Address 1: Longitude	-79.18019						
Geo Confidence	Medium						
		_					
NEW 🗟 DEACTIVATE	n ADD TO N 🖓 🖓 🖓	MARKETING	G LIST 🚔 💩 ASSIGN	င္ာ Email a link	X DELETE	I FORM	SET GEOCOD
ACCOUN	Τ 🕶						Annual Revenu
Blue Y	onder Airlines (sampl	e) • ≡					US\$10,000
		S	treet 1	9068 Muir R	load		

🕇 NEW 🔓 DEACTIVATE 🛛 🔩 CONNECT 🛛 👻 ADD TO MARK	ETING LIST 😤 ASSIGN	🖘 EMAIL A LINK 🗙 DELETE	□ FORM
Account Blue Yonder Airlines (sample)	Έ		Annual Revenue US\$10,000
9068 Muir Road Los Angeles, KA 20593 U.S.	Street 1 Street 2	9068 Muir Road	
	Street 3		
	City	Los Angeles	
	State/Province	KA	
	ZIP/Postal Code	20593	
	Country/Region	U.S.	
		Done	

• If you changed the address, then you need to manually geocode that record by clicking on the "Get Geocode" button from the menu.

Non-Geocoded Records

- Navigate to the entity for which you want to get a non-geocode detail.
- For example, if you want to check the Non-Geo Coded records from the multiple records of an account entity, go to **Sales -> Account**.



- Click on **Non-Geocoded Record** button, it would show listing of all the non-geocoded records along with their address.
- You can also view details of the record by clicking on view icon 👁 under action column.

Non-Geocoded Records				
අ Copy 😰 Excel	🕒 PDF 🔒 Print	Search:		
Full Name	Address			
Avie Norgate	82067 Independence Junc	tion Pas Pul O		
Boot Moralas	90434 Washington Terrace	e Ordos 🧿		
Dorie Beckles	04 Schurz Parkway Hengf	an 🧿		
Eleanora Jervoise	540 Carey Lane Putun	0		
Flem Humpherson	0657 Longview Place Kraj	an Kedungsalam O		
Gawain Moorman	571 Myrtle Avenue Olejet	0		
Nannie Fargher	2694 Pond Center Son Tra	à 🧿		
Pall Curl	405 Dwight Street Bojongg	paling O		

• For the list generated, you can also perform actions like **Copy, Excel, Pdf, Print** and **Search** as well.

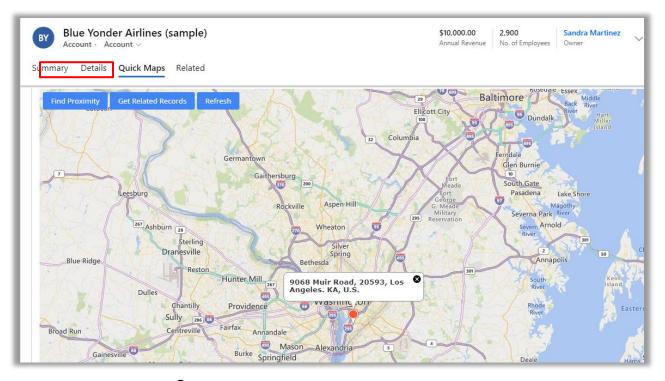
Individual Records on Map View

MappyField section in Record Details

- MappyField is separately provided in the **Details** page of any record of all the mapped entities.
- Click on any record of account entity.

+ NEW	🛅 DELETE 🛛 🔻 💙 MAP 🛛 🔒 HEAT MAP	SET GEOCODE NO	N-GEOCODED RECC	DR 🖘 EMAIL A LINK
-12	Active Accounts 🖌			
	х т.			
	Account Name ↑	Main Phone	Address 1: Cit	Primary Contact
	A. Datum Corporation (sample)	555-0158	Redmond	Rene Valdes (sample)
	Adventure Works (sample)	555-0152	Santa Cruz	Nancy Anderson (sam
	Alpine Ski House (sample)	555-0157	Missoula	Paul Cannon (sample)
	Blue Yonder Airlines (sample)	555-0154	Los Angeles	Sidney Higa (sample)
	City Power & Light (sample)	555-0155	Redmond	Scott Konersmann (sa

• By clicking on the account name, you will get the summary and the details of that account and by scrolling down, you will get the separate 'MappyField' section.



- On map there is a pin ${f Q}$ plotted based on the address entered for the record.
- To update the latitude and longitude of the record, you need to move the pin to the desired location. On moving, it would prompt a confirmation message. Click **OK** to update and continue.

- You can update latitude and longitude using record map for records of Account, Contact and Lead Entities.
- Along with that there are three action buttons: **Proximity**, **Get Related Records** and **Refresh**.
- **Find Proximity**: Clicking on it, you can perform proximity search from that pin and find records nearby. It would show records based on entity selected from the dropdown.

Find Proximity Get Related	Records Refresh kville Aspen Hill 285 G. Me Milli Reserve	ary	Severna Park River
Sugarland Ru	n Botomac Wheaton		River Arnold
Sterling Hernd Resto	Silver	×	2 (65) Annapolis South River
28 Chantilly Sudley	Select Entity		
Springs Centreville West Gate Of	Enter val Enter val Enter val Kilometers	~	X 29 🛛
234 Lomond Manassas Park	Search		Deale Beach
Manassas	For Belvoir	-	Friendship +
	Lake Ridge William Fort Washington Woodbridge		Chesapeake Beach
Bing	Dale City	7.	5 Miles 10 kr 2019 HERE, © 2020 Microsoft Corporation Term

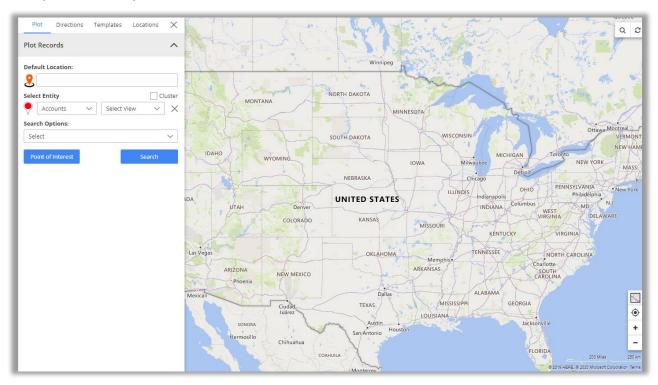
- **Get Related Records:** This action button would fetch all related records to the plotted pin based on relationship set from the configurations section.
- **Refresh**: This button would just refresh the map to default map type removing any action performed on map.

View Map from Entity Menu

- The map options are provided in all the entities on the header.
- You can access the **PMap** and **the Heat Map** from the Entity.

+	NEW 🛅 DELETE 🛛 👻 MAP 🔒 HEAT MAP	GET GEOCODE ONN-GEOCODED RECOR
	⊸ My Active Accounts ¥	
	□ Account Name ↑	Main Phone Address 1: Cit Primary Contact
	Aeriela Anster	Lansing
	Agnese Rustich	San Antonio
	Aloysius Hughf	Evansville
	Amalia Kitcher	Pasadena
	Amitie Zupo	Waco

• By clicking on 'Map' or 'Heat Map', you will be redirected to the details of the Maps for that particular entity.

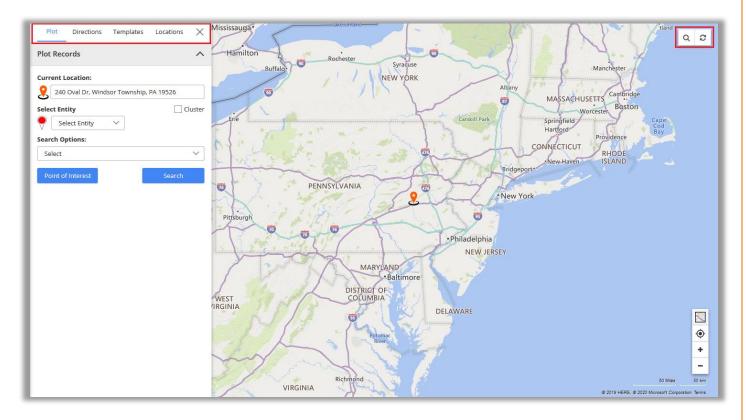


Map View

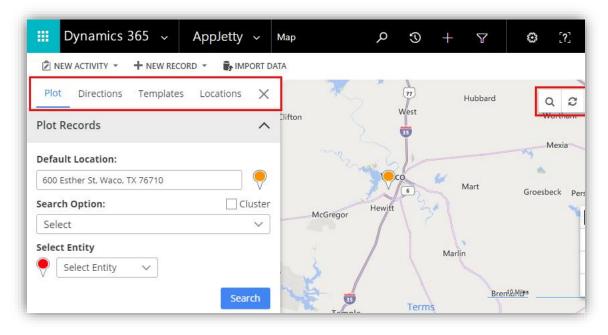
• Navigate to **Maps**. You can perform all the activities and search options from the Map view of MappyField.

l		Dynamics 365 $$	MappyField 365				
I	≡		Plot Directions Templates Locations X	Calgary			
I	ណ៍	Home	Plot Records				
I	Ŀ	Recent 🗸	Default Location:	1			
l	Ś						
I			Select Entity Cluster				
I	Maj	ppyField 365	Select Entity	24			
	9	Мар	Search Options:				
l	۶	Heat Map	Select	IDAH			
l	*	Territory Manage	Point of Interest Search	1			
		Entity Mappings	~	1-			
	Q ,	Check Ins	DA	2.24			

• By clicking on **Map**, Map page will open with all default configurations and fill up with all the entities which are already configured in **Entity To Map**.



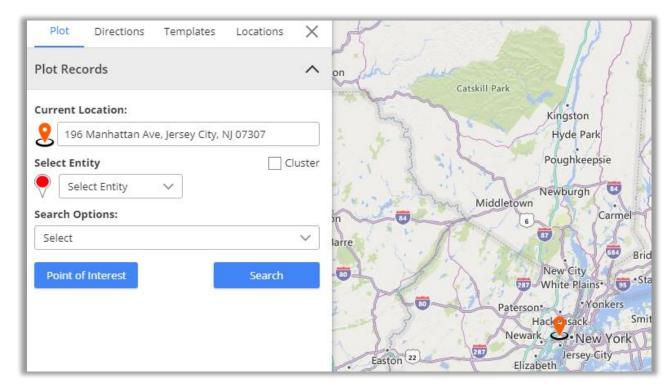
• Select \equiv icon on the left to navigate to the map configurations page.



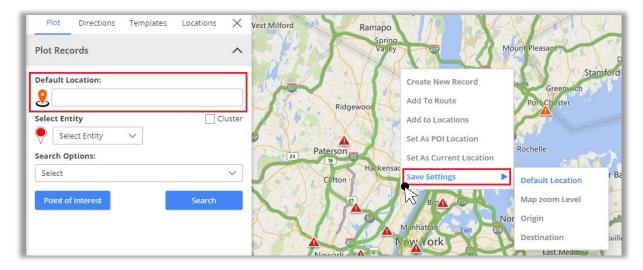
- You will have four Tabs to view the records by selecting the fields and options on MappyField.
 - Plot
 - Directions
 - Templates
 - Locations
- Along with these options, at the right-hand corner of the map, you will see two options:
 Search Q and Refresh Q.
- By clicking on the **Search** icon, you can search the details.
- By clicking on the **Refresh** icon, you can refresh the details of the page.

Default Location

• You will get the default location with the pin on the map as per the set up in **Quick Map Configuration** by User *or* as per the current location.



• You can set the default location from the Map by right-clicking on your location. As you right-click, the menu with options will appear.



Click on Save Settings -> Default Location. On clicking, the default location will be saved and as you
refresh the page or when you open the map again, you will get the address of default location and see
the pin on the map of default location.

BIZ/UMP/G1

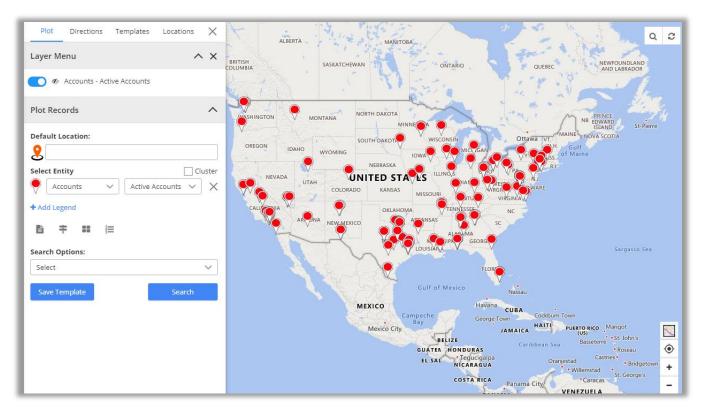
Plot the records on Map

Select Entity

• First, select **Entity** from the dropdown option. You will get the dropdown list of entities as per mapped in **Entity Mappings** configuration. (left image)

Pl	ot Direction	ns Template	es Locations	×	Plot	Directions	Templates	Locations	
Plot	Records			^	Plot Rec	ords			
Defa	ult Location:				Default L				lust
Selec	Select Entity	~	c	luster	Acc		✓ Active A	ccounts 🗸]
Select Entity Accounts Select Ins				~	Search O	·			~
Po	Contacts Leads		Search		Point of	Interest		Search	

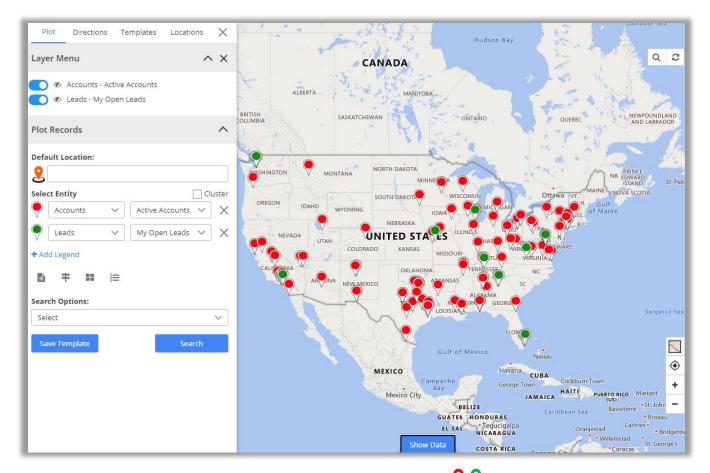
- After selection of **Entity** and its **View**, click on **Search** button to plot and view the records on map. (right image)
- Now, you can see all the Accounts are plotted on the Map.



- The multiple Entities selection option is also given to plot and view the **multiple records** on the map.
- To select another Entity, click on + Add Legend text caption. As you click on it, the "Select Entity" option will be added.

Select Entity Cluster	Select Entity Cluster
Accounts Active Accounts X	Accounts V Active Accounts V
+ Add Legend	V Leads V My Open Leads V
	+ Add Legend
Search Options:	Search Options:
Select V	Select ~
Save Template Search	Save Template Search

- Now, select another **Entity** and select its **View** then click on **Search** button.
- You can add maximum **5 Entities**.



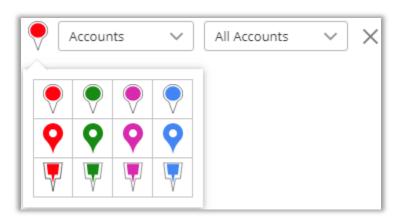
- On selection of more than one entity, pins with different colors **? ?** get plotted based on the records of entities. On map, Accounts are plotted in red pin **?** and Leads are plotted in green pin**?**.
- If entities like Account, Contact or Lead are mapped, only then the records of activity entities will be plotted on the map.

Pin selection for records

- Every time when you add a new entity the **pin** will be added with different color.
- Multiple pin ♥options are also available to differentiate multiple entity (legend) records, options will be listed by clicking on existing pin.

Select Entity				uster
\mathbf{P}	Accounts	\sim	Active Accounts 🗸	\times
\mathbf{P}	Check Ins	\sim	Active Checkin 🗸 🗸	\times

You can change the pin color and its shape by clicking on the pin of any entity.



• Select different pins for the multiple entities to differentiate the records on the map.

Cluster Map Records

• For all the pins added on the map, there is an option available to **cluster** them.

Plot Records	Lan I Marine 41
Default Location: 8 65 Challenger Rd, Ridgefield Park, NJ	
Select Entity Cluster	OREGON IDAHO WYOMING SOUTH DAKOT WISCONSIN OTtawa VT.
V Leads V My Open Leads V X	NEVADA
+ Add Legend È + ■ ↓ ↓ Search Options:	CALLONIA ARONA NEWLMEXICO CKLAHOMA AGANSAS SC ALLOUMA GEORG
Select 🗸	A A A DODINANA

• By ticking the **Cluster** option, the pins will get clustered based on the proximity. It will make a group of nearby pins indicating the number of markers.



Note:

• On **zooming in** to the map, number of pins in the cluster **decreases** and you get to see individual markers on map. (left image)



• Whereas, when zoomed out, it consolidates the markers into clusters again. (right side image)



 On clicking any cluster (no. of groups), it will show all the pins in spider cluster form ^a/_b.

BIZ/UMP/G1

Advance Options

• Below the "Select Entity" option, there are four options are given related to records on the map.

Seleo	ct Entity			Clu	uster
	Accour	nts	\sim	Active Accounts 🗸	\times
+ Ad	d Legend	I			
ľ	ŧ	==	1223		

- Marketing List
- Point of Interest
- Select Category (Category Search)
- Summary Card

Marketing List

• Marketing list contain the members like Account, Contact or Lead records. You can add the MappyField data in any marketing list to market the specific segments more effectively.

Selec	t Entity			CI	uster
♥ [Accour	nts	\sim	Active Accounts 🗸	×
+ Ade	d Legend	ł			
Ŀ	ŧ	=	1223		

- By clicking on 'Marketing List' icon in under the "Select Entity" option, you will get the Add to Marketing List popup window.
- You can get the "Marketing List" by clicking on Search icon Marketing -> Marketing List or you can Add to a new list.

🖹 Add to Marketing List	\times
Select marketing list in which you like to add record Add to an existing list Add to a new list 	
	Q
Add Cancel	

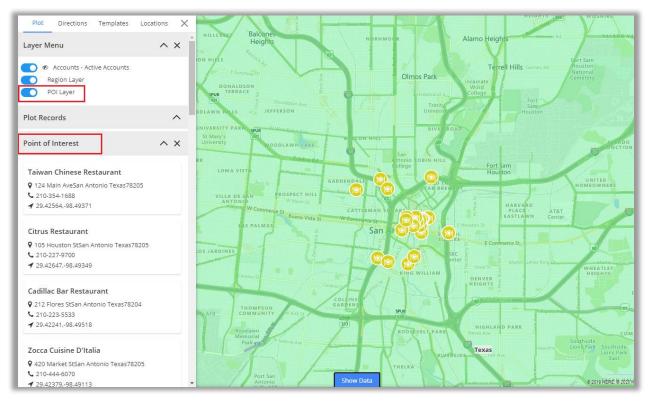
Point of Interest (POI)

Selec	t Entity		Clus	ter
	Accounts	\sim	Active Accounts 🗸	\times
+ Ad	d Legend			
E	≑ ∷	12 3		

- If you want to search specific locations like restaurant, coffee shops, hotels, airport, gas station, etc. near the plotted records, click on **POI** icon.
- By clicking on the 'POI' icon you will get the **Point of Interest** popup window. (left screenshot)

Point of Interest ×	Point of Interest ×
POI Location:	POI Location: San Antonio, Texas, United States

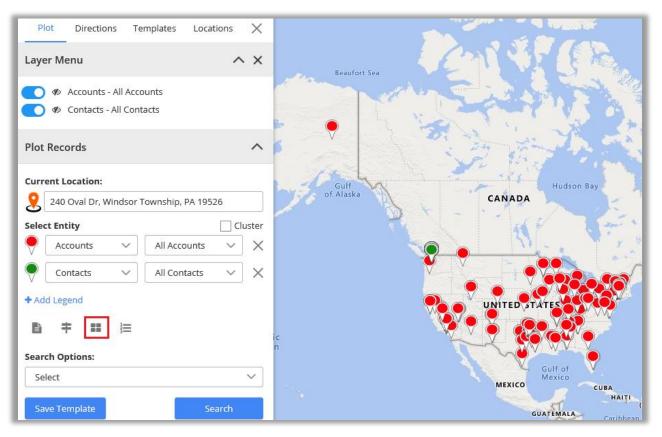
- Insert the Location. As you insert it, the autofill dropdown will appear. (right screenshot)
- After inserting the POI Location, click on location type. Suppose, by clicking on restaurant icon, the restaurant record will be plotted on the map based on the POI Location.



• From the left side panel, you will get the list under the Point of Interest with the details.

Category Search

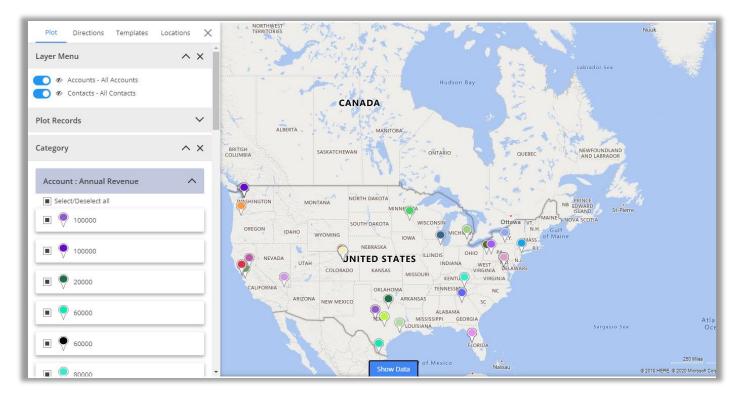
- You can perform Category Search on single as well as multiple entities.
- Performing this search will list out all attributes of the selected entity. These attributes visible in the category listing dropdown can be managed under the **Entity Configurations** section.



• Next, the user needs to select attribute based on which record should be plotted. Here, it would show dialog box for attribute selection for each entity. You can select one or many.

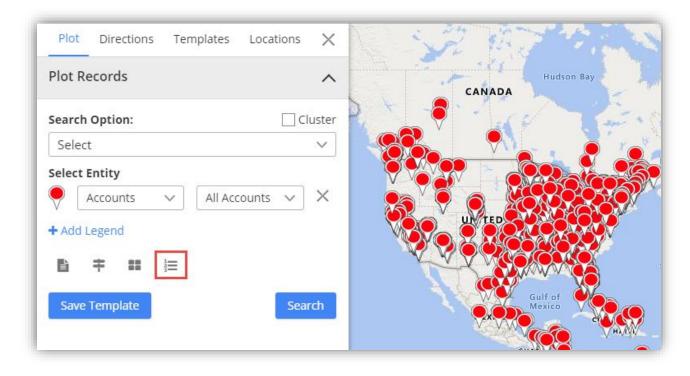
■ Select Category	\times
Account	
Select category for Account	\sim
Contact	
Select category for Contact	\sim
Search	

• Clicking on 'Search' button, the data will plot pins as per selection of attributes.

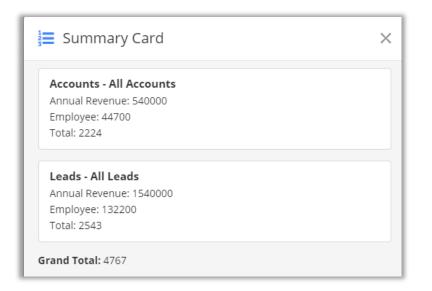


The '**Category'** section will be enabled which can be used to view category legend and from there select/unselect records based on requirement.

Summary Card

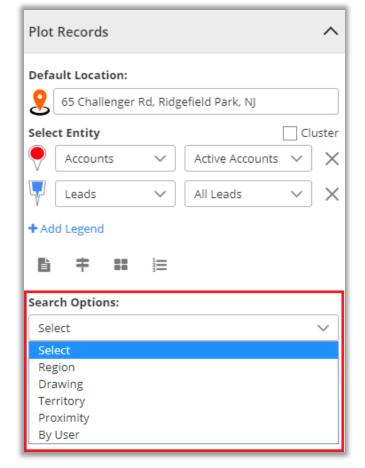


• Clicking on **'Open Summary Card'** button, you can view total number of records and other entity related details plotted on map as configured from the back end.



Search Options

- You can plot the records of particular entity based on different **Search Options**.
- You can plot the records based on **five** Search Options: Region, Drawing, Territory, Proximity and by User.

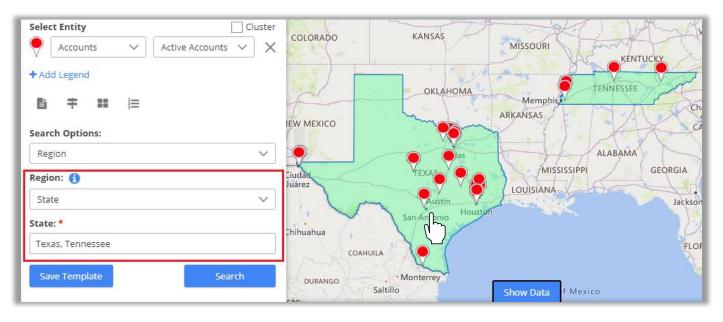


By Region

- By region option lets you plot records on the map based on the region of your choice.
- The various regions that you can select one from are City, State, Country, and Postal Code.

Search Options:	
Region	\sim
Region: 🜖	
Select	\sim
Select	
City	
State	
Country	
Postal code	

- User can also plot multiple regions in map by adding comma (,) separated values. For example Texas, Tennessee.
- Here by selecting 'State' under the Region, only the inserted states get highlighted on map along with plotted pins that come under that states.

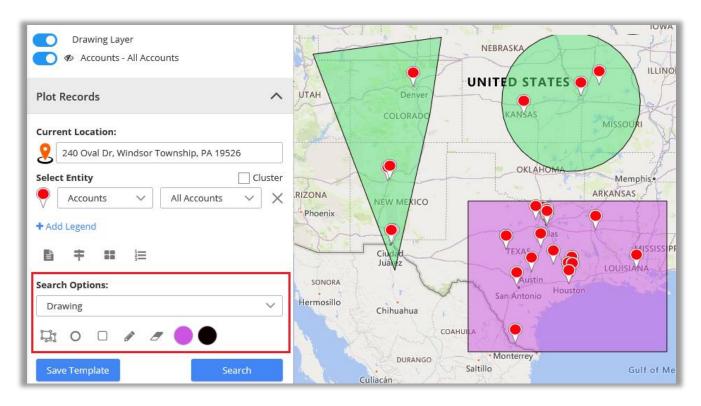


 By clicking on any shape, it will display summary card for selected shape and data will be updated in DataGrid accordingly.

들 Summary Card	×
Accounts - Active Accounts Number of Employees(Sum) : 24600 Annual Revenue(Sum) : 270000 Total: 21	
Grand Total: 21	

By Drawing

- You can plot the data by defining your own shapes. By selecting the **Drawing** search option, the drawing tool will enable you to draw the following shapes: **Polygon**, **Circle** and **Square**.
- You can edit the drawn shape by selecting 'Edit' icon. After selecting Edit icon, you can move the shape and increase/decrease the area of the shape.



- You can remove the drawn shape by selecting "Erase" \odot icon and then click on the shape.
- You can change the fill color and the outline color of the shape.
- The color picker option is given to change the color of both.

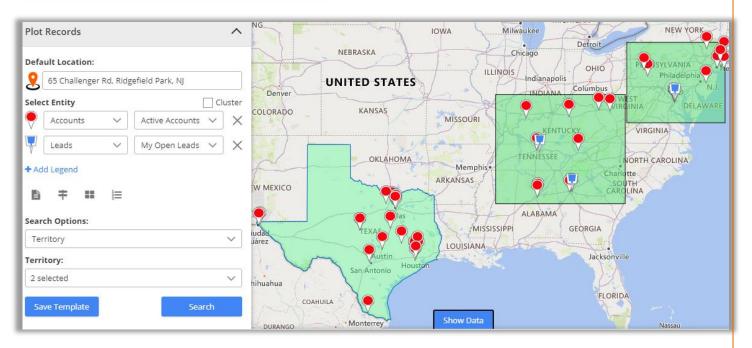
Drav	ving				~
Ţ,	0	Can't	8		
Save	e '	C)	Search	

By Territory

• You can also view records on maps based on **Territory**. By selecting the 'Territory' in search option , you will get the list of Territories in dropdown.

Search Options:	
Territory	\sim
Territory:	
2 selected	\sim
Search	× ^
Select all	
Demo as per Telephonic Inquiry	_
New Sales	
Sales Demo	
Sales Reps	•

- Select the Territory/Territories the records of which you want to display on the map.
- Now, on clicking Search button, all records that fall under the selected territory will be plotted on map.
- <u>Note</u>: This dropdown would show those territories also that are created from created under **Territory Management** section *or* from Settings -> Sales Territory



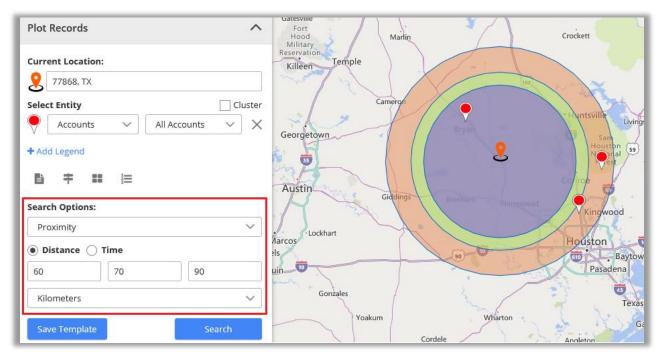
Note: In order to select territory, territories should be defined by you along with their territory manager in CRM.

To manage territories, follow these steps: **Settings > Business Management > Sales Territories.**

Also, territories reflect based on territories created under territory management section.

By Proximity

- It lets you view nearby records in proximity from **current location** based on Distance *or* Time.
- You can define distance either in miles or kilometers as well as time in minutes.



By User

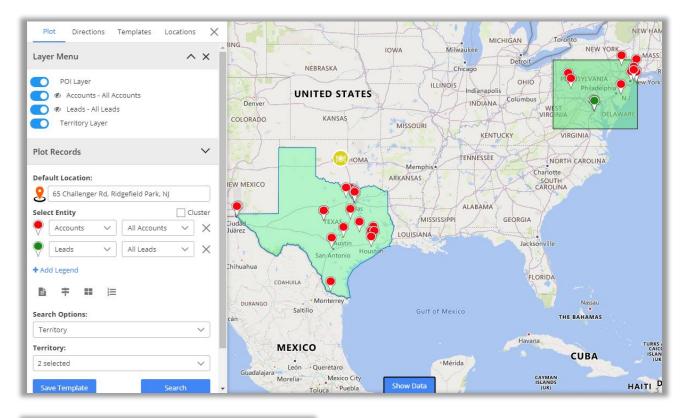
Search Options:	
By User	\sim
User(s):	
2 selected	\sim
Search 🛞	J
Select all	
🗹 Aeron Unite	
📄 Nyasha Unite	
✓ Roshel Unite	
🔲 Shein Unite	-

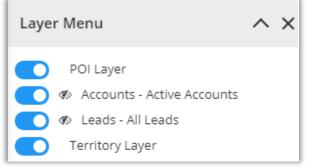
- You can plot records based on user. It would plot all records created by the selected user.
- By clicking on Search button, the records of the selected user will be plotted on the map.

<u>Note</u>: This search option is available only to users with admin role.

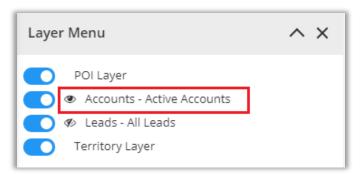
Layer Menu

- With every plotting records on the map, it would show each plotting as Layer.
- Layer Menu displays all plotted Record types in one place. From here, you can hide/show the records on the map and visible/invisible the 'labels' of the push pins.
- As shown in screenshots below, you can see the layers as per the plotted data: POI Layer, Accounts, Leads and the Territory Layer.



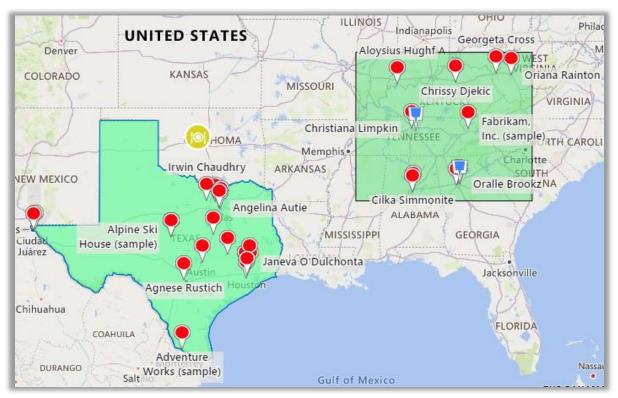


- User can select just the required data among the plotted data on the map from the **Layer Menu**.
- To show *or* hide the layers of different plotted data to view on the map, User can use 'toggle' buttons.
- By clicking on Invisible icon 9 (eye icon), you can view **labels** for the **pushpins**.



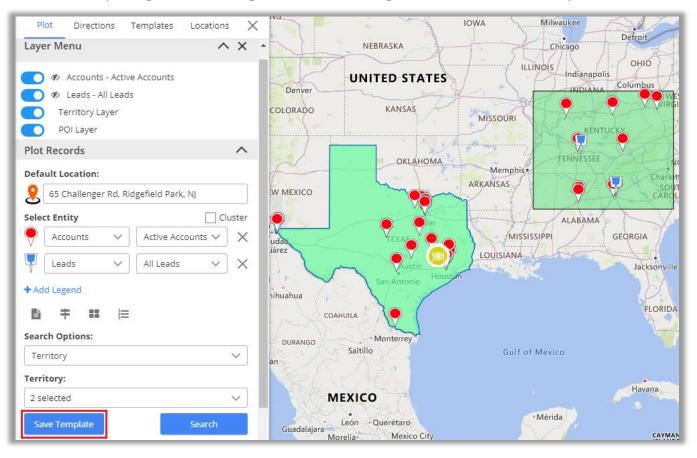
Suppose by clicking on ⁹⁶ (eye icon) of
 Accounts – Active Accounts, the label (name) of
 the accounts will be visible on the map.

• You can see the label (name) of all the accounts.



Save Template

• All the plotting data made along with zoom level configurations can be saved as Template.



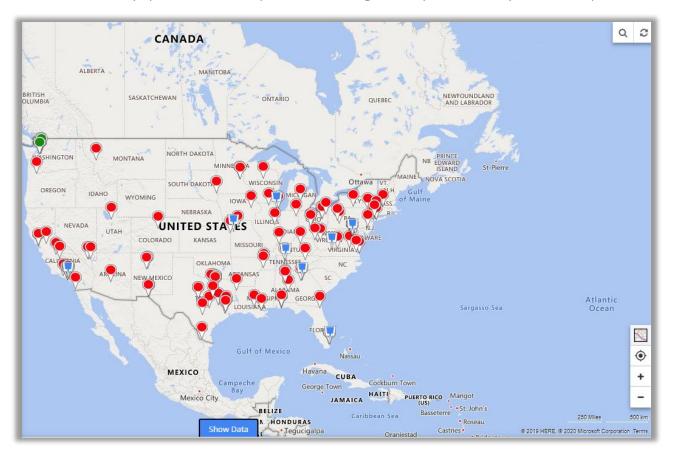
• By clicking on **Save Template** button, a dialog box opens to give a name to the template. Moreover, you can 'tick' the box **Is Public** to make the template public.

	\times
Template*	
Sales Demo Team	
Is Public	
Save	

• After inserting the Template name, click on **Save** button to save the template for future reference.

Map View options

• There are many options and actions provided to manage the map records easily from the Map View.



Details on Hover

 You can view record name by hovering on any pushpin.
 Information shown on hover is completely customizable from the Entity Mapping.



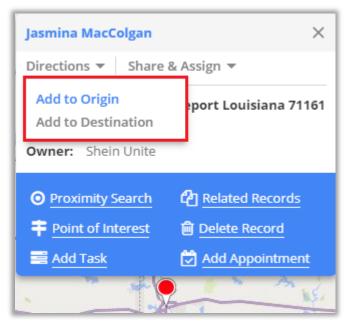
Tooltip Details

• By clicking on any particular pin, you will get details related to that record based on configurations done from the backend.

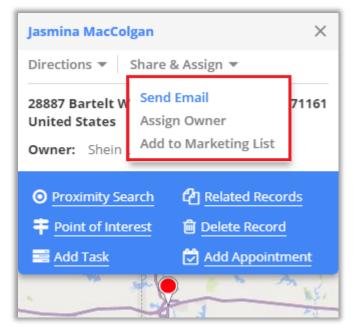


- Along with details there are **actions buttons** available in the pop-up.
- These action buttons will let you perform different actions related to **Directions** like:

> Add to Origin > Add to Destination

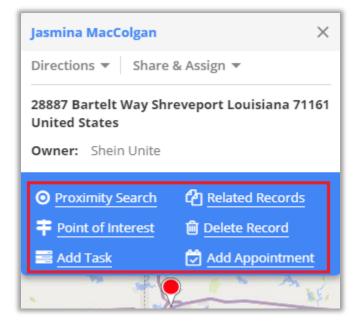


- While related to **Share & Assign** like:
 - > Send Email
 - > Assign Owner
 - > Add to Marketing List



Note: These action buttons are present by default on record of every entity and these buttons cannot be changed.

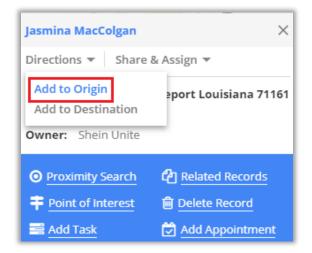
- There are some other actions that can be enabled/disabled from the Security Template configuration.
- Other Actions:
 - > Proximity Search
 - > Related Records
 - > Point of Interest
 - > Delete Record
 - > Add Task
 - > Add Appointment



<u>Note</u>: Other than these, there are few actions buttons like **Add Task** and **Add Appointment** that are dependent on the selected entity.

Add to Origin

• By clicking on **Add to Origin** option, address of that record will be added as starting point of route under **Directions** tab.

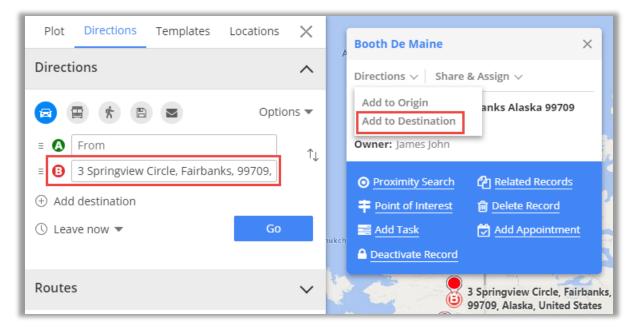


- From **Directions** tab you can get route from any location to your customer's location.
 - On the map, the 'Starting Point' will be assigned as **A** with the address of that record displayed.

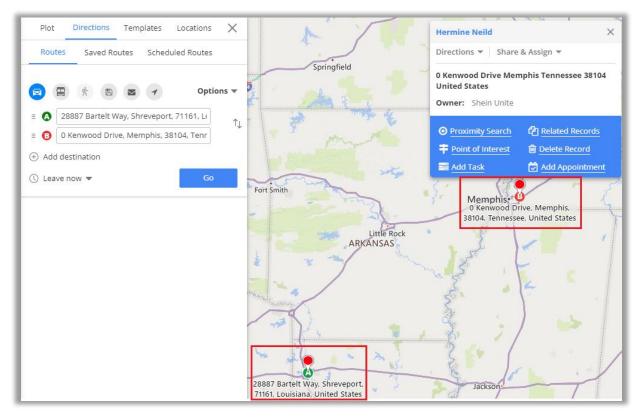
Plot Directions Templates Locations X	
Routes Saved Routes Scheduled Routes	
🕞 🚍 🏌 🖹 🖻 🕣 🛛 Options 🔻	Fort Smith
E 🔕 28887 Bartelt Way, Shreveport, 71161, L(Jasmina MacColgan X
≡ ③ To	> Directions • Share & Assign •
① Add destination	28887 Bartelt Way Shreveport Louisiana 71161
① Leave now ▼ Go	Owner: Shein Unite
	O Proximity Search 2 Related Records
	Point of Interest
	Add Task 🗭 Add Appointment
	28887 Bartelt Way, Shreveport, 71161, Louisiana, United States

Add to Destination

• By clicking on the Add to Destination option, the address of that record will be added as destination point of route under Directions tab.



• You can select the **Origin** and the **Destination** between the plotted records from the **Directions** option and manage your route based on that direction.



• Click on the GO button to check the routes between selected Origin and Destination on the Map.

Send Email using Template

- To send email, click on **"Send Email"** action button. Clicking on that action button, it would prompt user to select an email template.
- The email templates list would have list of all the templates that are created within the CRM and custom templates as well. You may select from the list or select New email to create a new one. Selecting template would directly perform the mail action if email id is available. While creating a new one would redirect to CRM email screen.

🔀 Send Email	×
Select Email Template	
New Email	\sim
Send Email	

Note: If user to whom the mail is being sent isn't operating the email address, then the mail won't be sent and an error message stating that record's email address is not active will be displayed.

Assign Owner

Plot Directions Templates Locations 🗙	
Plot Records	Booth De Maine × Directions ∨ Share & Assign ∨
Search Option: Cluster Select	3 Springview Cir United States Owner: James Jc Add to Marketing List
Select Entity Accounts Active Accounty	Proximity Search Carl Related Records
+ Add Legend	Point of Interest Delete Record Add Task Add Appointment Deactivate Record
Save Template Search	

- You can assign any record to specific user or team by clicking on "Assign Owner" option from specific user's details.
- Selecting Assign Owner option, it opens a dialog box where dropdown list of all the CRM users is provided to select user or team as required. After selecting the appropriate User/Team, click on Assign button.

BIZ/UMP/G1

+🙁 Assign to User	or Team	×
Select user or team to ass User/Team	ign record. James John	~
Assign Cancel		

Note: When assigning record to a user or team, that particular user or team should have role assigned to it or else record won't be assigned.

Assign to Marketing List

 You can assign any account, contact or lead record to marketing list by clicking on "Assign to Marketing list" icon under map section or by clicking on "Assign to Marketing list" option from specific user's details.

Plot Directions Templates Locations 🗙	Booth De Maine X
Plot Records	Directions ∨ Share & Assign ∨
Search Option: Cluster Select Select Select Entity	3 Springview Cir United States Owner: James Jc Add to Marketing List
Accounts Active Account X	O Proximity Search C Proximity Sear
	Image: State of the state o
Save Template Search	

- On clicking, you will have the option to add record either in existing marketing list or create the new one.
- After selecting the marketing list, click on the Add button to complete the addition of records to the marketing list.

🛓 Add to Marketing List	×
Select marketing list in which you like to add record $\buildrel $ Add to an existing list \bigcirc Add to a new list	
	Q
Add Cancel	

Note: Assign to marketing list icon under map section, will assign all records of particular entity to the list. Also, it will get assigned only when records of single entity are plotted on map.

Proximity Search

Booth De Maine X		×
Directions \lor Share	& Assign 🗸	
3 Springview Circle Fairbanks Alaska 99709 United States Owner: James John		
• Proximity Search	Related Records	
Point of Interest	Delete Record	
Add Task	Add Appointment	
Deactivate Record		

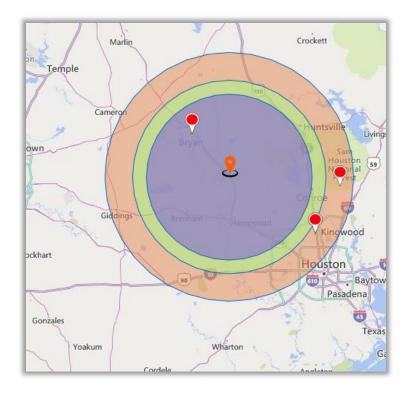
 It lets you to view nearby records in proximity from current record based on time or distance.

- You can define distance either in miles or kilometers as well as time in minutes.
- You can also perform concentric proximity search based on distance with three different values.

 Proximity Search 	×
Distance O Time Enter val Enter val Enter val Kilometers Search	~

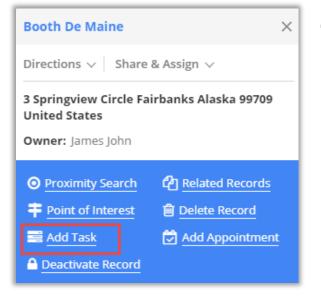
• Here on defining search criteria of 10,20,30 Km, it will plot records situated in 10,20,30 Km area from current pin location. Also, you can search in proximity from single entry as well.

• On hovering over pin, you get details as configured along with travel distance in case of search based on distance. And travel time in case of search based on time.



Note: When proximity search is to be done on basis of time, at max you can define 85 minutes.

Add Task



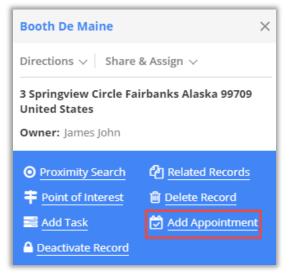
 You can add task for a record directly from map itself by clicking on "Add task" icon associated with particular record.

Any task can be added for a record along with their priority such as Low, Normal, and High.

党 🛛 Add Task	×
Subject: *	
Client Call	
Start Time: *	
07-01-2019	12:00 PM
End Time: *	
07-01-2019	12:30 PM
Priority:	
Normal	~
Description:	
Product related discussion	
Create	

• The task that is added can be viewed in detailed view of record in Dynamics CRM.

Add Appointment



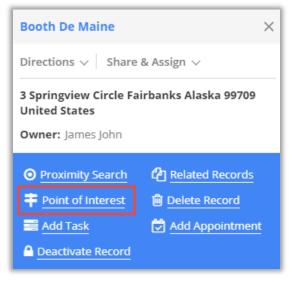
 You can schedule an appointment for a record by clicking on "Add appointment" icon associated with particular record.

- Appointment can be added for a record along with their priority such as Low, Normal, and High.
- Along with priority, you can also enter the location of meeting.

🛗 Add Appointment	\times
Subject: *	
Appointment with jac	
Start Time: *	
06-02-2020 07:12 PM	#
End Time: *	
06-02-2020 07:42 PM	曲
Priority:	
Normal	\sim
Location: *	
68538 Melody Parkway, Houston, 77090, Texas, United States	
Description:	
Create	

• The appointment that is added can be viewed in detailed view of record in Dynamics CRM.

Point of Interest

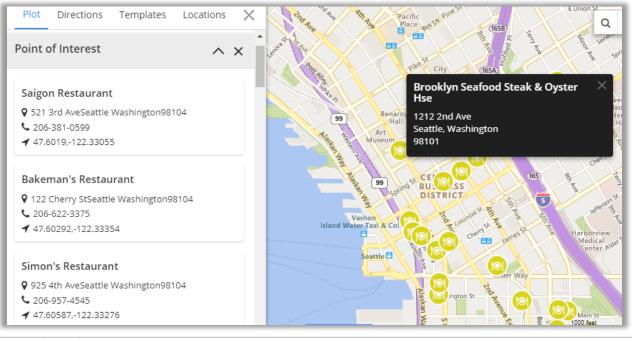


- You can search for nearby attractions, hotels, airports, restaurants, coffee shops, gas stations, etc. by clicking on POI icon.
- Clicking on POI icon from particular pin, will take address of that particular record as POI location to search nearby places.

Clicking on POI under maps tab will let you search for locations from any location that you enter.

Point of Interest	\times
POI Location:	
Fairbanks	

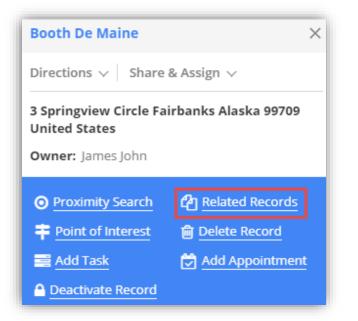
 When you click on 'Point of Interest' section on the left, will show all the plotted point of interest locations.



BIZ/UMP/G1

Related Records

 By clicking on "Related Records" icon, all related records to the plotted record get plotted on map.

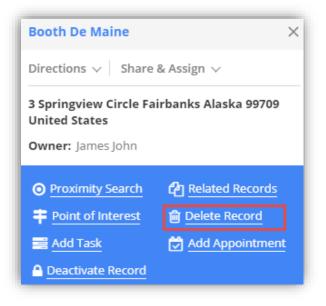




 Here, as there were three contacts associated with the account, all three of them will get plotted on the map.

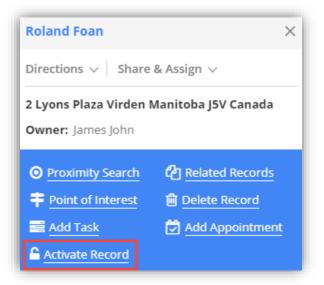
Delete Record

By clicking on delete button, selected record from map gets deleted from the CRM.



Activate Records

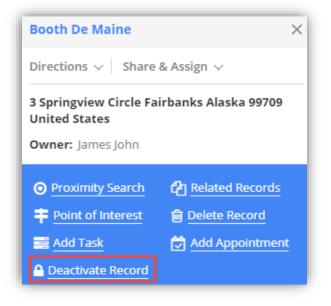
 By clicking on 'Activate Records' icon, status of the particular record gets updated to activated state. It will be available for records of only Account or Contact entity.



Note: Inactive records will show activate button. Once activated, they will be shown in active view.

Deactivate Records:

 By clicking on "Deactivate Records" icon, status of the particular record gets updated to deactivate state. It is available for records of only account or contact entity.

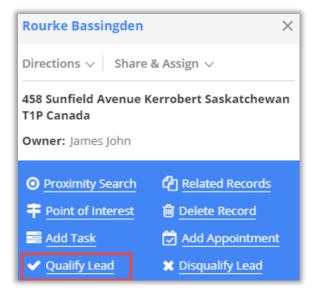


On clicking deactivate icon, you will get warning message regrading deactivation. Click Ok to continue.

Note: Active records will show deactivate button and on deactivating record, deactivated records will be shown in inactive view.

Qualify Lead

 By clicking on "Qualify Lead" icon, status of lead will get updated to close state and user will be redirected to opportunity page from the map. It is available only for record of lead entity.

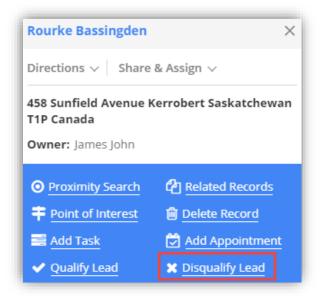


Note: Open leads will display option to qualify/disqualify lead. Once leads are qualified, those leads will be shown in Closed Leads view.

BIZ/UMP/G1

Disqualify Lead

• By clicking on "**Disqualify Lead**" icon, leads will get disqualified and its status will be changed to close.



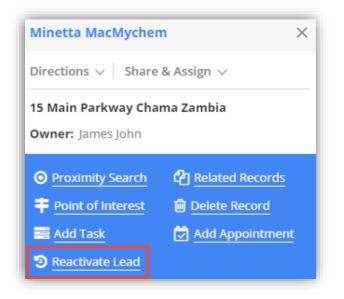
 Also, upon disqualifying lead, user needs to select the reason for disqualifying lead. Reasons can be like Lost, Cannot Contact, No Longer Interested and Cancelled. It is available only for lead entity. After you select reason click on Disqualify button to complete the action.

	🔀 Disqualify Lead	×
	Lost	~
ι.	Lost	
	Cannot Contact	
	No Longer Interested	
	Canceled	

 Disqualified leads can be reactivated by clicking on Reactivate Icon present with closed lead record.

Reactivate Lead

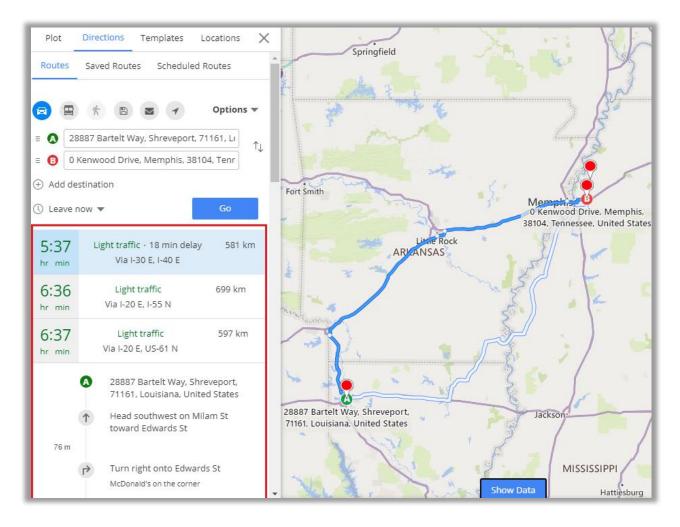
 By clicking on "Reactivate Lead" icon, leads will be reactivated, and its status will be changed to Open.



Note: On reactivating lead, view of lead will get updated from closed leads to open leads.

Direction

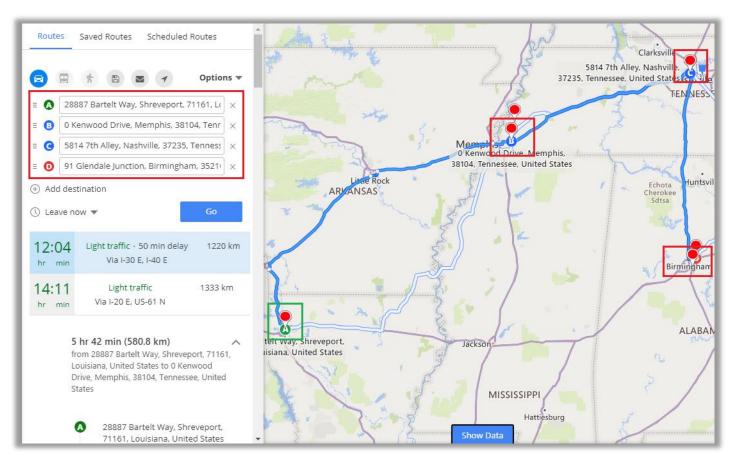
• In the **Directions** tab, you will get the route navigation with details. On the Map, you will get directions based on Driving including alternate direction if any.



- In **Direction** tab, you can also add multiple address and get directions. You can reverse the direction by clicking on this icon J1.
- You can add multiple way points by clicking on 'Add Destination'. You can add a maximum of **25**-way points.

Multiple Routes

• By clicking on any location *or* plotted records, click on 'Add to Destination' to add multiple way points. As you add all the required location and click on GO button, you will get the routes based on the location of multiple way points



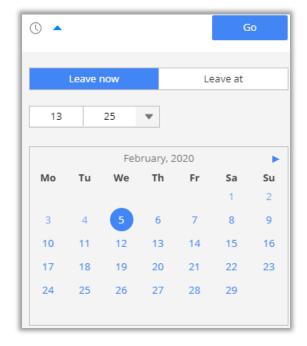
Plot	Directions	Templates	Locations
= 🗛	28887 Bartelt V	/ay, Shrevepor	t, 71161, L(🛛 🗙
= 🕄	$\fbox{0}$ 0 Kenwood Drive, Memphis, 38104, Tenr \times		
= 0 = 0	91 Glendale Junc 5814 7th Alley,		

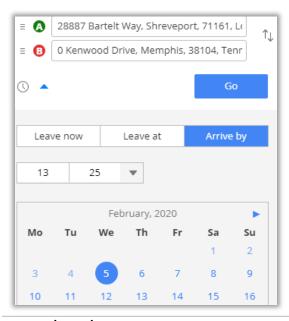
- For all the waypoints added in the route, each way point can be dragged to reorder their position in the route.
- After reordering the route, it will immediately reflect on the map also.

Plot	Directions Templates Locations X					
=	28887 Bartelt Way, Shreveport, 71161, L(\times					
≡ 🚯	B 0 Kenwood Drive, Memphis, 38104, Tenr ×					
≡ 0	5814 7th Alley, Nashville, 37235, Tenness 🛛 🗙					
= D	91 Glendale Junction, Birmingham, 3521) ×					
Add destination						
🕚 Leave now 🔻 Go						

- By clicking on Leave Now, you will get Leave now, Leave at and Arrive by options.
- Select the date and time when you want to travel.

- You can select the time at which the generated route is going to be used by you.
- For that click on **Leave now** option.

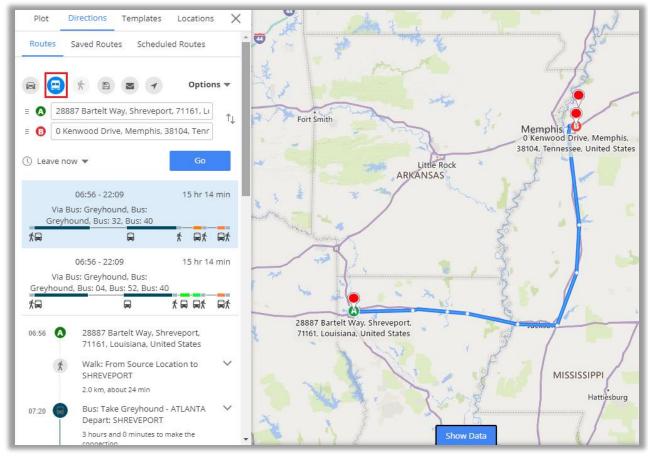




• Arrive by option is only available when there are only Origin and Destination locations set.

BIZ/UMP/G1

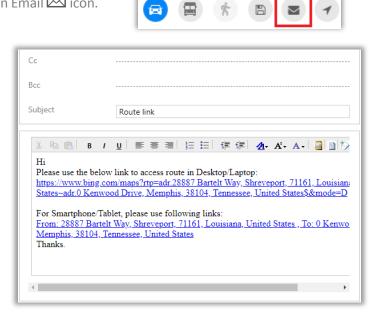
• After selecting the location between **Origin** and **Destination**, it will list all possible routes and highlight the optimized route.



• You can also get directions based on means of transport like **Public Transit** and **Walking**.

Email Route

- You can share a route in mail by clicking on Email 🖂 icon.
- As you click on it, the **Email** page will open with the **link of selected route**.



Save Route

- Also, the selected route can be saved for future reference.
- To save a route, click on the Save 🖬 icon available on the top.

Plot	Directions	Templates	Locations	X
Route	s Saved Rout	tes Schedul	ed Routes	
		2 7	Options	-
=	28887 Bartelt \	Nay, Shrevepor	t, 71161, L(×
= 🖪	0 Kenwood Dri	ve, Memphis, 3	8104, Tenr	×
= G	789 Jones Blvd	, La Vergne, 573	332, TN, U.:	×
= D	579 Internation	nal Drive, Birmi	ngham, 35:	×

💠 Save Rout	e	×
Route Name*	Kyle's Route (Sales Demo)	
User/Team	Shein Unite	\sim
Route Date [*]	05-02-2020	#
Priority	Normal	\sim
	Save	

- By clicking on Save icon, it opens a dialog box where you need to provide a name to the route and user/team name to whom the route is being assigned.
- Along with this, you can also define route date and priority. Priority can be set from Low, Normal and High.

Plot Dire	ections Tem	plates Locat	ions 🗙			
Routes Saved Routes Scheduled Routes						
Show 10	Show 10 v entries					
Route 🔺 Name	Priority 🍦	Assigned By	Action			
Kyle's Route (Sales Demo)	Normal	Shein Unite	•			
Lead Customer	Low	danny smith	•			

- Under "Direction" section, you can view all Saved Routes.
- You can preview the routes and delete any if it is not required.
- Routes can also be filtered based on Start date and End date.

• You can also apply various filters on route by clicking on "Options" dropdown. Various filters related to Distance are:

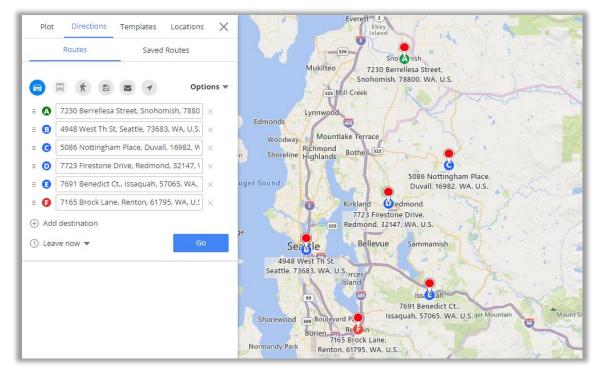
Plot	Directions	Templates	Locations	×
Routes	Saved Rout	es Schedule	ed Routes	^
8	ŕ B	2 1	Options	•
0	⊖ Kilometre est time ⊖ S	es Shortest distan	ce	
Avoid t	highways tolls the route	Avoid fer	ries	

- Miles/KM
- Directions: Shortest Time/ Distance
- Avoid Highways
- Avoid Tolls
- Avoid Ferries
- Along the Route Search
- Selecting **along the route** search option prompts user to enter search radius and its unit.
- By default, it can be managed from the configurations. This would search records within the given radius of plotted route and displays pin in different colors than that which are within the route.

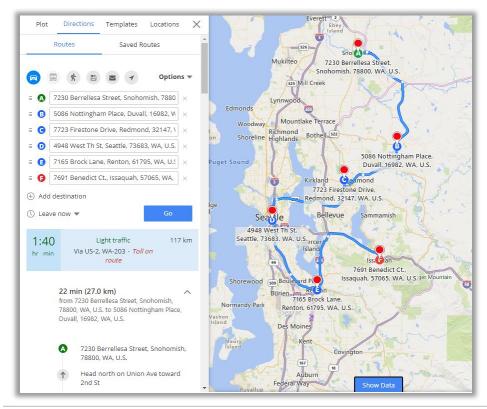
SPF (Shortest Path First)

• If Route optimization is enabled from Configuration, then it will short the added routes with SPF algorithm. It can rearrange route according to their distance from each other.

Before SPF



After SPF



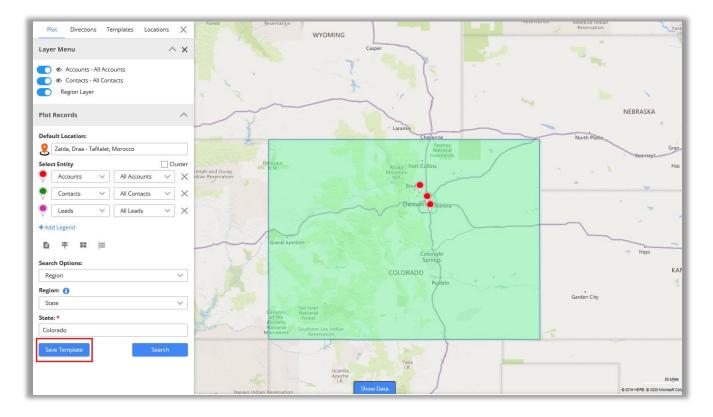
<u>Note</u>: If you have enabled the **SPF** from the Default Configuration, only then SPF algorithm gets applied on the route.

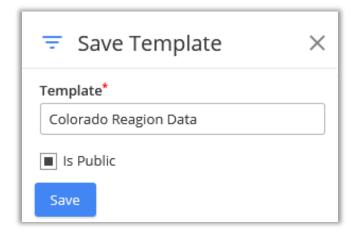
BIZ/UMP/G1

Public

Templates

• Templates feature helps you save map configurations so that you can come back to them later and tweak them according to requirement.



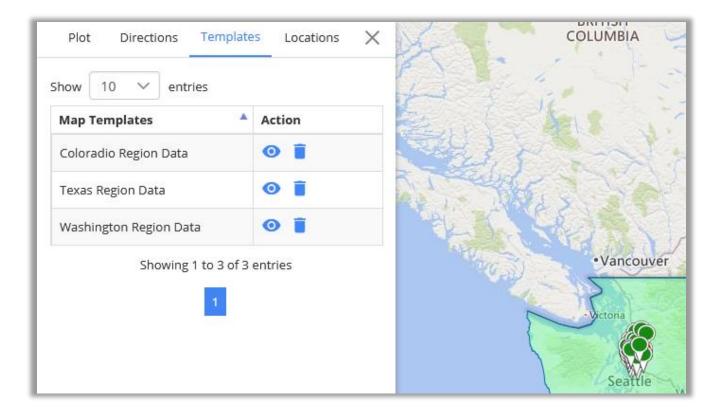


 If you've selected Is Public for the Template at the time of saving, it will be visible to all CRM users of AppJetty Mappyfield.

Note: If template is not public, only admin and the user who created that template will be able to view it.

- Under Templates section, logged in users can see all the templates created by them or the templates that are made public.
- The templates can be previewed by clicking on View icon ${}^{\textcircled{O}}$ or You can delete as per your requirement.

BIZ/UMP/G1



Locations

Add New Location

• From the "Locations" tab, the user can save the current location by clicking on the **Add Locations** button. So that later they can come back when required.

Plot Directions 1	Templates Locations	×	Gage I.K.
Saved Location	Track User		Talsa
Add Location			OKLAHOMA Oklahoma City Fort
Show 10 v entries	Action		the the test
Colorado		-	• Add New Location ×
Idahq	0 / Ī		
South Dakota	• / •		You can save the map's current center and zoom level to easily return to them later.
Washington DC	• / 1		Center Address: 76234, TX
Showing 1 to	0 4 of 4 entries	-	Zoom Level
	1		7 V
	-		9739 Center Street Dallas Texas 75358 United States
		κ.	Save Close

- By clicking on the Add Location button, Add New Location popup will appear.
- The Zoom level will be selected as per the Map view and enter **Location** Name. Click on **"Save"** button to add location.

Plot Directions	Templates	Locations	×
Saved Location	Track (Jser	
Add Location			
Show 10 🗸 entri	ies		
Map Locations		Action	
38272 Park Meadow Cro Texas 76796 United Sta	-	• /	
Showing	1 to 1 of 1 entrie	25	
	1		

• Later, the user can also View, Edit *or* Delete location from action tab in location listing.

Track User

Plot	Directions	Templates	Locations	×
Save	ed Location	Trac	k User	
Select Us	ser:			
2 selecte	ed			\sim
Search	1			8
Sele	ect all			
🗌 Dun	Tech			
🗹 Jonn	ny Tech			
🗹 Rani	ny Tech			

- You can track all CRM users which are logged in on Mappyfield.
- Select the users to track them.
- By selecting the Users and click on **Search** button, User tracking details can be seen on the map.

Note: Track User Option only visible to admin user.

• You can get the details of Last updated location and time by clicking on Pin.



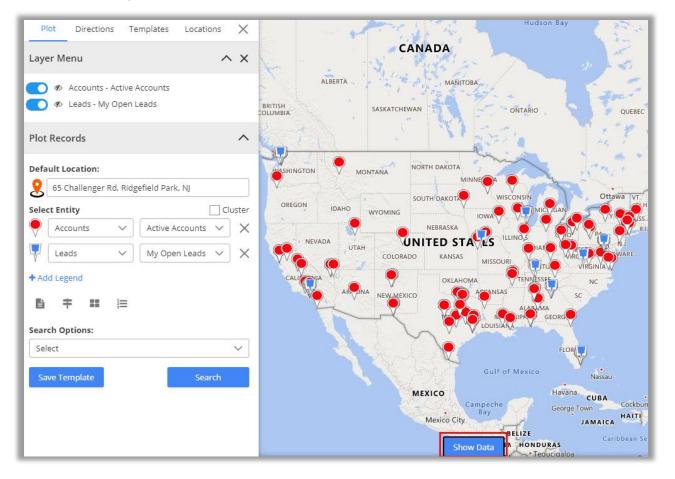
Note: Following conditions needs to be fulfilled in order to track user's location

- Enable user tracking must be enabled from default configuration.
- User must have MappyField role *or* able to access MappyField and must be logged in to MappyField.
- User must allow location access from mobile *or* web through which user is using MappyField.
- MappyField must be open in order to track user's location.
- In Every 5 Mins, Users' location will be updated.

BIZ/UMP/G1

Data Grid

- Data Grid provides listing of records which are plotted on the map.
- To view data grid, click on **Show Data**.



• By clicking on Show Data, a slider will open. You can view the plotted data as per selection of Entity.

		NEBR/ Hide Data	Vr.
Y) 🔁	3 🖾 🋍 🖾 🕞 🗐	Select Entity View Leads-My Open	Leads N
የ Copy	🖻 Excel 🛛 PDF 🔒 Print	Leads-My Open Leads Search:	
	Name	🔶 Full Address	Actions
	Name	Full Address	
	Lidman Anna (sample)	1234 8th St. SW, Norwood, 22308, MA, U.S.	0 🗎
	Robin Counts (sample)	100 72nd Plaza Drive, Chicago, 80849, IL, U.S.	0 🗎
	Counts Vong (sample)	1234 Canyon Road, Topeka, 20593, KA, U.S.	0 🔋
	Debra Garcia (sample)	1001 SouthWest Ave., Bothell, 20937, WA, U.S.	0 📋

• You can perform different actions by selecting the data grid records:

> Change owner

> Add Record To Route

> Add Task > Add Appointment

- > Send Email
- > Manage Territory > Schedule Records

Y t	3 🖾 🌐 🖻 🕞 🗐	Select Entity View Leads-My Open I	_eads 🚿
ể Copy	🖻 Excel 🔀 PDF 🖨 Print	Leads-My Open Leads Search:	
	Name 🍦	Full Address	Actions
	Name	Full Address	
	Lidman Anna (sample)	1234 8th St. SW, Norwood, 22308, MA, U.S.	0 🔋
	Robin Counts (sample)	100 72nd Plaza Drive, Chicago, 80849, IL, U.S.	0 🔋
	Counts Vong (sample)	1234 Canyon Road, Topeka, 20593, KA, U.S.	0 🔋
	Debra Garcia (sample)	1001 SouthWest Ave., Bothell, 20937, WA, U.S.	0 📋

• Data in **Data Grid** is displayed according to entity selected in the dropdown. Based on selected entity, data will be updated in grid. In the dropdown list, you will get only those entities which are selected to plot the record on map.

		Select Entity View Leads-My Op	en Leads
ት Copy	🖹 Excel 🔀 PDF 🖨 Print	Leads-My Open Leads Search:	
	Name	🔶 Full Address	Actions
	Name	Full Address]
	Lidman Anna (sample)	1234 8th St. SW, Norwood, 22308, MA, U.S.	0 🕯
	Robin Counts (sample)	100 72nd Plaza Drive, Chicago, 80849, IL, U.S.	0 🕯
	Counts Vong (sample)	1234 Canyon Road, Topeka, 20593, KA, U.S.	0 🕯
	Debra Garcia (sample)	1001 SouthWest Ave., Bothell, 20937, WA, U.S.	0 🕯

- **Copy:** By clicking on the Copy button, all or selected records are copied onto the clipboard to be pasted anywhere you want.
- Excel: Clicking on Excel button downloads all or selected records available in data grid in xlsx file format.
- **PDF:** By clicking on **PDF b**utton, all or selected records present in grid are downloaded in PDF file format.
- **Print:** Print button helps you to take print of selected or all records present in data grid.
- By clicking on **View** icon O, that record will get opened in CRM. By clicking on **Delete** icon $\widehat{\blacksquare}$, it deletes the respective record from the CRM.

BIZ/UMP/G1

• You can perform actions by **selecting records** within the data grid as shown below:

Add Record to Route

• Select the records and click on the "Add Record to Route" icon to add the records to the route.

? 4) 🗇 🍽 🖸 🕞 🗐	Select Entity Vie	ew Accounts-Active Acc	counts 🗸
	Account Name	Full Address	Owner	
	Alpine Ski House (sample)	2313 B Southampton Rd, Missoula, 58047, TX, U.S.	Aeron Unite	0 🗎
	Amalia Kitcher	61224 Briar Crest Court, Pasadena, 91125, California, United States	Shein Unite	•
	Amitie Zupo	38272 Park Meadow Crossing, Waco, 76796, Texas, United States	Shein Unite	0 🗎
	Analiese Gadman	46 Vahlen Parkway, Pensacola, 32526, Florida, United States	Shein Unite	0 🔋
	Angelina Autie	9739 Center Street, Dallas, 75358, Texas, United States	Shein Unite	0 🔋
Showing 6	to 10 of 109 entries 7 rows selected	Previous	1 2 3 4 5	22 Next

Plot	Directions Templates Locations	<
Rou	ites Saved Routes Scheduled Routes	
	Deptions v	,
= 🔕	2137 Birchwood Dr, 78214, Redmond, W \times	
= 🕄	46 Vahlen Parkway, 32526, Pensacola, Fl $_{\rm }$ \times	
= G	9739 Center Street, 75358, Dallas, Texas, \times	
= 🖸	$\boxed{ m 38272~Park~Meadow~Crossing,~76796,~Wi}~ imes$	
= 🕒	2313 B Southampton Rd, 58047, Missoul \times	
= G	90406 Hoffman Way, 78250, San Antonic \times	
≡	4405 Balboa Court, 95486, Santa Cruz, T $\!$	
⊕ Ado	d destination Go	

- By clicking on that icon, the Menu tab on the left appear opening the Direction Tab.
- The locations will be added based on the record selection in Data Grid.

Note: If you proceed to perform any action from data grid without selecting any record, you will get the **Alert** message that will prompt you to select the record.

Assign to User/Team:



\rm Assign to User	or Team	×
Select user or team to assign	this record	
User/Team	Aeron Unite	\sim
Assign Cancel	Search Users	٤
	Aeron Unite	
	🔘 Nyasha Unite	
	 Roshel Unite 	
	🔿 Shein Unite	-

Add Task:



🔁 🛛 Add Task	\times
Subject: *	
Urgent Sales Demo	
Start Time: *	
05-02-2020 06:33 PM	#
End Time: *	
05-02-2020 07:03 PM	#
Priority:	
High	\sim
Description:	
Sales Demo as per their Business Type.	
Create	

- You can directly assign the selected record to the User / Team.
- As you click on that icon, the Assign to User or Team popup window will open to select the User/Team.
- After selecting User/Teams, click on **Assign** button.

- You can add the Task of selected records by clicking on Add Task icon.
- As you click on that icon, the Add Task popup window will open to insert the Task related details.
- After clicking on **Create** button, Task will be added.

• Similarly, you can add the Appointment of selected records by clicking on **Add Appointment** icon.



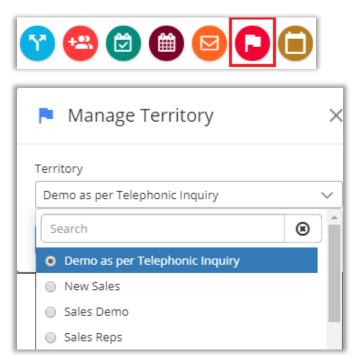
BIZ/UMP/G1

Public

Send Email using Template

😗 😂 🙆 🗎 🖸	
🔁 Send Email	×
Select Email Template	
New Email	~
Send Email	

Manage Territory

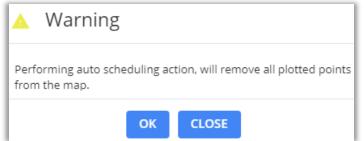


- Send **Email** by selecting the records.
- As you click on Email icon, the Send
 Email popup window will open. You need to select the Email Template.
- By selecting an email template, you can send the Email on the email ids of the selected records.
- By clicking on **Send Email** button the email page will be redirected.
 - From the Data Grid, you can add your selected records in the particular Territory.
 - As you click on Territory icon, the Mange Territory window will open.
 - You need to select the Territory and after that click on **Save** button.
 - Here you will get the dropdown list of the Territories as per Adding and Managing Territories.

Auto Schedule Records



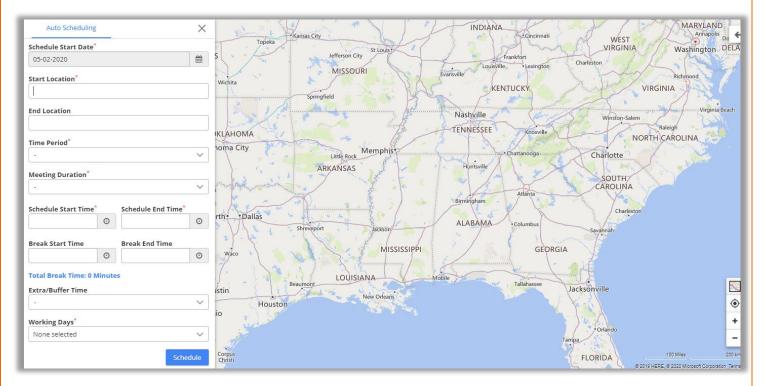
You can **auto schedule** the selected records by clicking on this icon.



 As you click on it, the warning message will appear that just inform that the plotted records will be cleared on the map.

Auto Schedule Records

- You will find the **Auto Schedule Records** option in Data Grid only. Select the required data from the Data Grid and click on **Auto Schedule** icon.
- You will be redirected to Auto Scheduling with its slider in left side. In map configuration Auto scheduling configuration will be there according to set values. In configuration, data will be filled in Auto scheduling popup.



Auto Scheduling	\times
Schedule Start Date [*]	
06-02-2020	Ê
Start Location [*]	
38272 Park Meadow Crossing, Waco, 7679	96, Texas, Unit
End Location	
90406 Hoffman Way San Antonio Texas 7	8250 United St
Time Period [*]	
Time Period [*] 5 Day	~
	~

- **Time Period**: Select Time duration, Total working days/week/month. (Mandatory field)
- **Start Location**: Insert your starting location from where you want to start the schedule. (Mandatory field)
- End Location: Insert your ending location where your scheduling end.
- **Time Period**: Select day/days for Auto Schedule.
- **Meeting Duration:** Select the time for each plotted record for meeting or appointment.
- Schedule Start Time: Select Starting Time of the day.
- Schedule End Time: Select Ending Time of the day.
- Break Start Time: Select Break Start time in between scheduled time.
- **Break end time**: Select Break End time in between scheduled time.
- Extra/Buffer Time : Select time for a day for extra work.

Working Days [*]	
4 selected	\sim
Select all	
🔲 Sunday	
Monday	
Tuesday	
🔲 Wednesday	
Thursday	-

Schedule Start Time	*	Schedule End Time [*]	
9:00 AM	0	5:00 PM	0
Break Start Time		Break End Time	
12:30 PM	0	1:16 PM	Θ
Total Break Time: 4 Extra/Buffer Time	5 Minu	utes	
20 Minutes			\sim

• Working Days: Select days for working.

You will get the date wise schedule as per selection of Time Period and you will get the date wise schedule as per selected days.

IDAHO NEVADA Francisco	UTAH WYG	Denver COLORADO	NEBRASKA UNITED STATES KANSAS	owa (• New York
CALIFORNIA Las Vegas Los Angeles San Diego Mexicali	ARIZONA Phoenix		Dallas	Memol ARK INSAS Hide Data	a ALABAMA	
PDF ↔	Print	Start Time	< 10/02/2020 >	<i>.</i>	Search:	Action
Name		Start Time	End Time		Address	
Aeriela Anster		10/02/2020 05:42 PM	10/02/2020 06:42 PM	. 9	95918 Debra Park,Lansing,48930,Michigan,United States	0
Showing 1 to 1 of 1 entries						4

 If your activity is starting from date of 6th Feb (Thu.), Time period is 5 days and selected Days are: Monday, Tuesday, Thursday and Friday. You will get the date as per the selection of the days. Wednesday will be skipped.

Meeting Duration*			
30 Minutes			\sim
Schedule Start Time	*	Schedule End T	ime*
9:00 AM	0	5:00 PM	Ø
Break Start Time		Break End Time	2
12:30 PM	0	1:16 PM	0
Total Break Time: 4 Extra/Buffer Time	6 Minu	utes	
20 Minutes			\sim
Working Days [*]			
4 selected			\sim
Save schedule			Schedule

• You can save the schedule by clicking on **Save Schedule**.

• As you click on Save Schedule button, the **Save Route** popup will appear. Enter 'Route Name' and 'assign' it to user by selecting user from the dropdown.

💠 Save Route		×
Route Name [*]	Enter name for route	
Assign to user	Shein Unite	~
	Save	

• Now you can redirect to main page of map by clicking on 'left arrow' icon.



Plot Dir	ections Terr	nplates Locat	ions 🗙
Routes	Saved Routes	Scheduled Ro	utes
Show 10	✓ entries		
Route 🔺 Name	Route Date	Assigned By	Action
Sales Demo	2/6/2020	Shein Unite	0
Sales Demo	2/10/2020	Shein Unite	•
Sales Demo	2/7/2020	Shein Unite	•
	Showing 1 to 3	of 3 entries	
	1		

- You will get the Saved **Scheduled Routes** under the **Direction** tab.
- You can view the Routes by clicking on view 👁 icon.
- Here, you will get the direction based on SPF algorithm.

Check-Ins/Check-Outs

- You can use **check-in** and **check-out** features in the **all activity** entities.
- Check-In feature enables admin/user to keep track of exact time spent behind an activity.
- With the help of check in/check out button, you can tag geo-coordinates of the location and time while starting and completing an activity.
 - To perform check in, click on check in icon available on the info card of an activity.

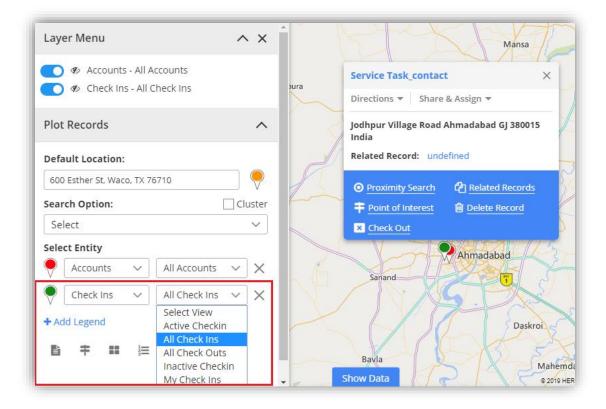
Project Meeting	Service Task		
Directions 🔻 Share & Assign 🔻	Directions 🔻 Share & Assi	gn 🔻	
IL 61014 United States Owner: QM Warn	Prernatirth Derasar Road Al 380015 India Owner: QM Warn		
 ○ Proximity Search Point of Interest Check In 		Related Records	

- Once checked in, it would show action button to check out. User can insert the Notes at the time of Check-Out.
- User can Check-In *or* Check-Out from the map by clicking on the activity *or* from the detail view of activities by clicking on the title activity name.

 To check all the Check-Ins record, navigate to AppJetty tab -> Check Ins. It will list all the check in records.

⇔ My Check Ins ¥		Search for records			9
□ Name ↑	Check In Date Time	Check In Location	Created By	T C	<
Service Task_contact	10/3/2019 3:54 PM	Jodhpur Village Road,	QM Warn	10/3/	Charts

- Check-in takes the address of the record regarding an activity and lets you perform check in only when address is found. The user will only be able to check in if they are in the check in radius as configured by the admin.
- On map as well, you can plot check in entity and its corresponding view to have idea of all check ins.

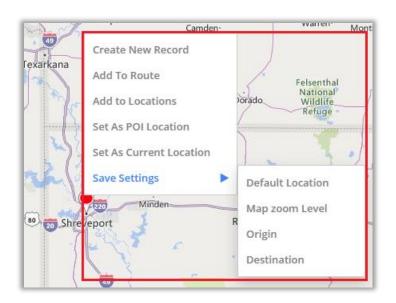


KINGDOM	BELARUS
📮 Checkout 🕄	×
Title	-
Enter a note title	
Enter a note	
Enter a note	
	וס
File Name: Choose File No file chosen	Y
Checkout	
	SOM

- User can add note and upload the attachment while checking out from the activity.
- You can check the Notes in the Check-Ins module within the Check-Out view from **Note** section.
- It will list all possible route and highlight the optimized route. Also, you can get directions based on means of transport like Driving, Walking and Transit. You can also share route in email using link.

Contextual Menu

• 'Right click' on to map to open Contextual Menu.



It provides options as below:

> Create New Record	> Add to Route > Add to Locations	> Set as POI Location
> Set As Current Location		

You (or logged in user) can also set default settings by hovering on 'Save Settings' option:

- > Default Location > Map zoom level > Origin > Destination.
- These settings directly get saved under MappyField Configuration record for logged in user.
- By selecting Create New Record Option, open a dialog box to select record type.
- It can be Account, Contact or Lead. Upon selection of the option, you are redirected to a particular entity page of record creation.

+ Create New Record	×	+ Create New Record	×
What would you like to create?		What would you like to create?	
Account	~	Contact	\sim
Account			
Contact		Create	
Lead		Create	

• Similarly, you can perform map view and map records related other actions directly from here.

Territory Management

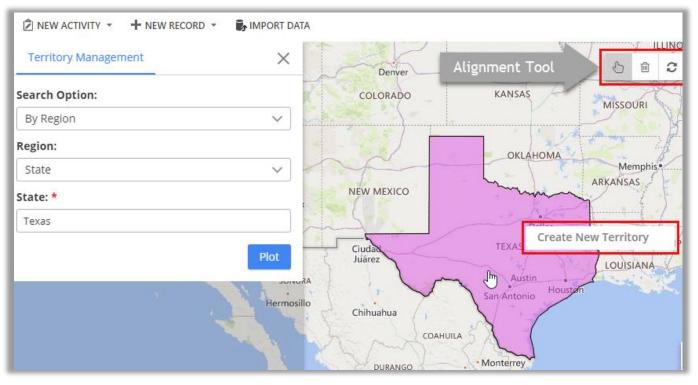
- Using territory management, you can create new territories or manage existing territories directly from the map itself.
- You can plot regions on map based on files, by location of regions, and by drawing. Based on plotted regions, you can use the Alignment tool to select the required regions and create new territories. Also, you can plot the existing territories and copy or move them as required.
- To perform territory management, click on the **Territory Management**.

	Dynamics 365 $\!$	MappyField 365
=		Territory Management X
ŵ	Home	Search Options:
Ŀ	Recent 🗸	Select V
\$	Pinned 🗸	Plot
Maj	ppyField 365	Constant States of the
•	Мар	a thereal
۶	Heat Map	
*	Territory Manage	Seattle
Ē	Entity Mappings	WASHIN

• Different search options available are **By Region, By Drawing, By Territory, By File**.

Territory Management	×
Search Options:	CILL COL
Select	V PAR A CAL
Select	MONTANA
By Region	
By Drawing	the stand of the s
By Territory	- 1- MA 1
By File	
	OREGON
	NEVADA
UMP/G1	Public

- **By Region**: This option helps users to search for regions on the map i.e. City, State, Country and Postal Code.
- **By Drawing**: This lets you draw a shape using custom drawing tool: Union, Union Aggregate, Difference, Intersection, Disjunctive Union. You can perform the actions like: Undo, Reset and After performing shape operation user can create new territory of that resulted shape.
- **By Territory**: Using this option, you can plot existing territories on the map.
- **By File**: This option helps in plotting shape files. Supported file types are .shp, .kml, and .geojson.
- After plotting, using territory alignment tool, you can select/deselect territories as required on the map. Using alignment tool, you can select/deselect, remove selection or refresh and download map.



• Create New Territory: Select region/shape and right clicking on selected region, it would show option to create new territory.

+ Create New Territory	×
 Add to existing territory Create New Territory 	
Please enter the name of territory Select Manager	
Steve Smith	~
Save	

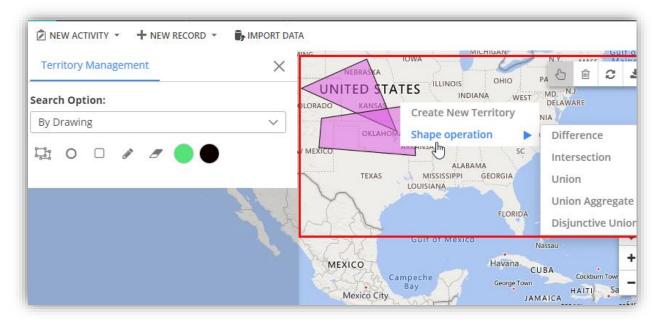
• Clicking on **Create New Territory** would open a dialog box to enter territory name and select manager for a territory. User can also choose to add the new territory within existing territory by selecting **Add to existing territory** option.

NEW ACTIVITY • + NEW RECOR		1-in	SOUTH DAKOTA	8 @ S
Search Option:		WYOMING		IOWA
By Territory	~			
Territory:	Ĩ.	Copy		5
2 selected	~	Denver		S (
	Plot	COLORADO	KANSAS	MISSOURI
CALIFORNIA	as Vegas	L	OKLAHOM	
Los Angeles	ARIZONA	NEW MEXICO		ARKANSAS 200 Miles

• **Copy/Move Territory:** Right clicking on selected region/shape that is an existing territory, it would show option to copy or move territory.

Copy to	×	D Move to	\times
Copy to existing territory		 Move to existing territory Create New Territory Please enter the name of territory 	
Canada © Create New Territory	~	Select Manager Steve Smith	~
Save		Save	

- Clicking on **Copy to/Move to** would open a dialog box to select if territory has to be copied/moved to an existing territory or create a new one. In case of new one, it would ask to enter territory name followed with manager selection for the territory.
- Shape Operations: For drawing shapes plotted on map, user can select shapes that are drawn using drawing tool and right click on them to select binary operations. Five different shape operations available are: Difference, Intersection, Union, Union Aggregate and Disjunctive Union.

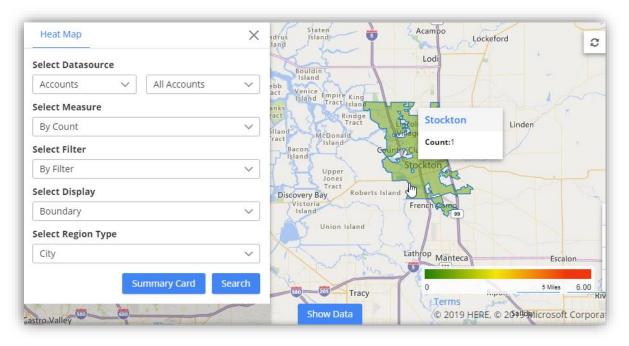


Note:

- 1. Shapes should overlap each other for performing shape operations. In order to perform binary operation, shapes should be selected.
- 2. Move To/Copy To works on shapes of plotted territories.

Heat Map

- Navigate to **AppJetty -> Heat Map**.
- By clicking on Heat Map, Heat Map page will be open with all default configurations and fill up with all the entities which are already configured in "Entity To Map".



- It would open a map for you to select further map options. Here, it would list all those entities that are configured under Entity Mappings.
- Different options are:
 - Select Data source: Choose entity and its view to analyze data.
 - Select Measure: Select the aggregation method to be used to color code the region. By default, it would be based on number of records.
 - Select Filter: This option lets you select category to filter data results.
 - Select Display: You get four different options to analyze data on heat map. Options are:
 - Boundary: This creates heat map based on selected region type.

Annual Revenue	Santa Clarita Valley Burbank	Beach Revenue (Total):	1050000.00
Annual Revenue Santa Paula Select Filter Sinta Account Name Select Display	Santa Clarita		1950000 00
Annual Revenue	and any Annual	Revenue (Total):	1860000.00
Select Filter Oxnard Th Account Name V Select Display			180000000
Select Display		nt Name Ann	ual Reven
	Los Angeles F Malind	la Draw \$960	0000.00
Boundary	Torrance	oden \$900	00.000
	Long Bear 5	Santa Ana 😈	A. S.
Select Region Type	Hum	tington Beach	V. S. S.
City		Camp Pendleto Marine	on Pala
Summary Card Search	0	Oceans	25 Miles2100000.00

 No Boundary: This option creates heat map based on density of the measure selected without geographical boundaries.

Heat Map X	and the second of the
Select Datasource	an Francisco San Jose
Accounts V All Accounts V	Salinas Fresno
Select Measure	CALIFORNIA Las Vegas
Annual Revenue 🗸	Bakersfield
Select Filter	Date Stield
By Filter 🗸 🗸	
Select Display	Los Angelés
No Boundary V	San Diego
Summary Card Search	Tijuana
	Min 100 Miles Ma

• **Pie Chart**: View data in form of pie charts based on attributes selected in measure & filter.

Heat Map X		COLORADO		VANICAC Z	Yny	
Select Datasource	2	COLONADO		Texas		Som
Accounts V All Accounts V		1925)	-	Annual Revenue (Total): 6980000.00	
Select Measure		~~~	- Are	Account Name	Annual Reven	TENN
			1.1	Agnese Rustich	\$830000.00	
Annual Revenue V	iix	NEL		Amitie Zupo	\$740000.00	
Select Filter		Same		Angelina Autie	\$390000.00	A
Account Name 🗸 🗸		Ciudad		Charline Davis	\$60000.00	ISSIPPI
Select Display		Juárez		Austin	LOUDA	65
Pie Chart 🗸	ora		5	San Antonio Hou	sten	~s 🔯
Select Region Type	\$	Chihuahua	NEL 1	VI		۲
State V			COAHUILA	M		+
Summary Card Search		DURANGO	Saltillo	0	2503014	₩0.00 (ic -
		Show Data		© 2019 HERE,	© 2019 Microsoft	Corporation

• **Column Chart**: View data in form of column charts based on attributes selected in measure and filter.

NEW ACTIVITY + + N	iew record 🔹 🕞 II	MPORT DATA	- Change	a water to a
Heat Map		×	1	
Select Datasource			Seattle	
Accounts 🗸	Active Accounts	~	WASHIN	VGTON IN SALA
Select Measure			The man	Z ANG
By Count		~	Portland	JA AC
Select Filter			OREC	
Account Name		\sim	C.S. and S.	CA
Select Display		_	(<u>)</u>	Count (Total): 5
12 U 7 H				Account Name Count
Column Chart		~	1 this	Coho Winery (s 1
Select Region Type			1 1 -	Southridge Vid 1
State		\sim	6.6	Wingtip Toys E 1
			L-	Wingtip Toys F 1
Summary (Card Search	n in the second s	San Francisco	-

• Select Region Type: Define geography level of aggregation. It can be any from the city, state, country and postal code.

Note: On hover, it shows details of the boundary, pie chart or column chart attributes and clicking on particular highlighted region shows up the summarized information for the same.

BIZ/UMP/G1

Analytical Dashboard

- # MappyField 365 O...
- # MappyField 365 S...
- # MappyField 365 S...
- # MappyField 365 S...
- # MappyField 365 R...

• The dashboards are provided in the left navigation panel at the end.

MappyField Reporting Dashboard

- By clicking on **Dashboard**, you will get the **MappyField Overview Dashboard** with following dashlets:
 - > Activity Planner > Schedule
- > Todays Follow-up Cases By Priority
- > Top 10 Opportunities

MappyField 365	Overview Dashboard ~						
	Activity Planner				1	ichedule	
Appointment			Date: 06-02-2020	m v.	ser/Team: All s	elected (5) V	Search:
			Route Name	2	Assigned By	Priority \$	Action
ific		Atlantic 💿	Sales Demo		Shein Unite	Normal	0
↓ Bing		100 tens 100 tens 100 tens 100 tens 100 tens 100 tens					<u> </u>
cau	ON IDAHO WYOMING HUNA HEBASAA HUNA HEBASAA HUNA UNITED STATES UTAH COLORADO KANAA MISSOC IFORNAA ARIZONA NEW MEKICO TEXAS MISSOC	NCORSH ULTRAS /V	Qualify	CALIFORNIA	MONTANA WYOMING	NEBRASKA NITED STATES KANSAS MISSOUR OKLAHOMA ARKANSAS	CENTUCKY VIRUNIA TENNESSE NC SC ALABAMA SSPP GEORGIA A 200/mes 500m
▶ Bing	MEXICO	Harcau Advanta	b Bing		1 And	N	ELORIDA © 2019 HERE, © 2020 Microsoft Corporation Terms

- Activities Planner: It displays activities like Task, Appointment, Service Activity of current month in map related to activities related to account/customer.
- **Schedule:** It displays all saved auto scheduled routes with date filter. By default, you can see the schedule route as per the current. Users filter is only available for admin users.
- Follow Up Cases by Priority: It displays all the cases that are to be followed upon for the current day.

BIZ/UMP/G1

- **Top 10 Opportunities:** It plots top 10 opportunities based on revenue. Opportunities shown are bifurcated based on their stages like Qualify, Develop, Propose.
- # MappyField 365 Overview Dashboard
- # MappyField 365 Reporting Dashboard
- #5 MappyField 365 Sales Activity Dashboard
- 베트 MappyField 365 Sales Performance Dashboard
- # MappyField 365 Service Activity Dashboard

- There are **five** different **dashboards** available in the list for user to select from.
- You can check other **four** Dashboards with different dashlets by clicking on Mappyfield Overview Dashboard drop down.

MappyField Reporting Dashboard

- By clicking on **MappyField Reporting Dashboard**, you will get the Dashboard with following dashlets:
 - > Activity Summary > My Routes *or* All Routes

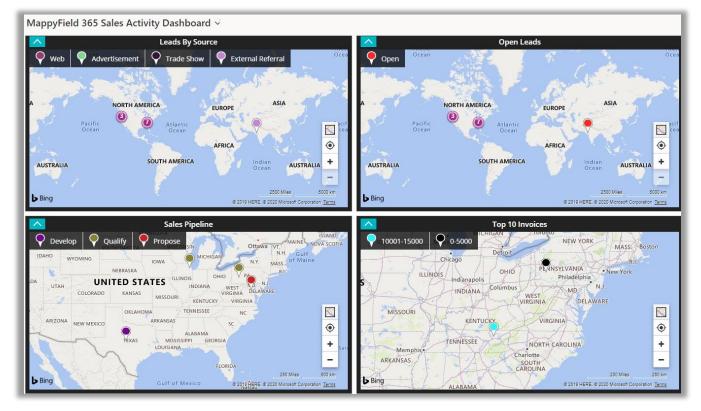
appyField 365 Reporting Dashboard \sim									
Activity Summary									
From: To: Activity Status: User/Team:									
09-01-2020	m	09-01-2020	m	All selected (4) 🗸 🗸	Danny Smith	✓ ▼	o _		
								Search:	
	Activty Type		.≜ ▼	Activity Count	Å	Activity Dura	tion		
0	Phone Call			1		0 Min			
0	Task			2		0 Min			
owing 1 to 2	of 2 entries								
nowing 1 to 2 of Select Route				My Routes					
Select Route	e: My Routes ∨	Statue: All colorted (2)							
-	e: My Routes 🗸	Status: All selected (3)	~ T	My Routes					
Select Route	e: My Routes ∨	Status: All selected (3)	✓ ▼				Se	arch:	
Select Route	er My Routes ∨	Status: All selected (3)			Priority	Trave Distar		arch: Status	Action
Select Route ate: 09-01-2 Route Name	er My Routes ∨	Status: All selected (3)		8	 Priority High 		ce 🔶		Action ③ ④
Select Route Date: 09-01-2 Route Name	e My Routes V 2020 e stry customers Route	Status: All selected (3)		E Assigned By	-	Distar	ice 🗘	Status	

- Activities Summary: It displays summary of all the activities like Task, Phone calls Appointment, Service Activity of current day in list view. You can search the record as per inserting Dates. You can check the user wise Summary. Only a user who has Admin rights will get the Filter option.
- My Routes: It shows list of all routes for the particular day. For normal user, it shows routes assigned to them or created by them while admin user can view routes of all users. You can check your Route *or* All Routes by selecting from the drop down of Select Route. You can update the Status like Completed/Cancelled along with that you can view the Route and reschedule it.

BIZ/UMP/G1

MappyField Sales Activity Dashboard

- By clicking on **MappyField Sales Activity Dashboard**, you will get the Dashboard of Sales Activities with following dashlets:
 - > Lead By Source
 - > Open Leads
 - > Sales Pipeline
 - > Top 10 Invoices



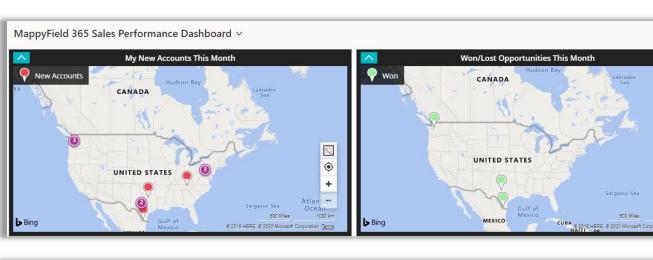
- Leads by Source: It will display all open leads based on their source creation. It can be an Advertisement, Employee Referral, External Referral, Partner, Public Relations, Seminar, Trade Show, Web, Word of Mouth and Other.
- **Open leads:** It will display all open leads for the current month.
- **Sales Pipeline:** It will display all open opportunities based on the revenue. Opportunities shown are bifurcated based on their stages like Qualify, Develop, Propose.
- **Top 10 Invoices:** It will display Top 10 Invoices with respect to total amount of the invoice.

MappyField Sales Performance Dashboard

- By clicking on **MappyField Sales Activity Dashboard**, you will get the Dashboard of Sales Activities with following dashlets:
 - > My New Accounts This Month

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BIZ/UMP/G1
```

- > Won/Lost Opportunities This Month
- > New Leads This Month





- My New Accounts This Month: It will display all open leads created this month.
- Won/Lost Opportunities This Month: It will display all Won/Lost opportunities this month.
- New Leads This Month: It will display new accounts created for the month.

MappyField Service Activity Dashboard

- By clicking on **MappyField Service Activity Dashboard**, you will get the Dashboard of Service Activities with following dashlets:
- > Cases Reported Today
- > Cases Resolved Today

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BIZ/UMP/G1
```

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Ten





- **Cases Reported Today:** This dashlet would show all the cases reported on a particular day for the currently logged in user. It can be further filtered based on origin, priority and type.
- **Cases Resolved Today:** This dashlet would show all the cases resolved on a particular day for the currently logged in user. It can be further filtered based on origin, priority and type.

Note: Dashboard will show data only if respective entity is mapped and has records. In case of customer related entities, it is mandatory to map accounts or contacts entity to view records in map. User can redirect to records directly from the dashboard.

Uninstallation Steps

- To uninstall the Solution, navigate to **Settings > Solutions**.
- Check on the Plugin Name and click on 'Delete.'

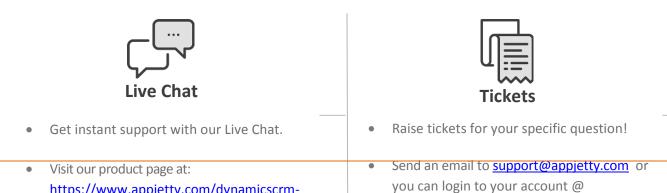
SER MANUAL: DynamicsCRM Mappyfield							
🗰 Dyna	mics 365 🗸	Settings ~	Solutions >				
All Solutic	ons Y 🗗 🗣 🖬 📾 🖩 🗣	🄉 🗟 ն 🕯	More Actions 👻				
Name	Display Name	Version Instal	led On \downarrow Package T Publisher	Description			
MappyField365	MappyField 365	5.0.0.0 7/2	28/2020 Unmanag AppJetty	MappyField 365			

• Click on **'OK'** to Delete and uninstall the solution from CRM.

Uninstall Solution	×
Do you want to delete this Solution? You can't undo this action.	
You are deleting a managed solution. The solution and all of its components, includir the components, will be deleted. This action cannot be undone. This solution might t minutes to uninstall. You cannot cancel the uninstallation after it starts. Do you want	ake several
ОК	Cancel

Contact Us

We simplify your business, offer unique business solution in digital web and IT landscapes.



Customization:

If you would like to customize or discuss about additional features for **Dynamics CRM MappyField**, please write to <u>sales@appjetty.com</u>