

## **Microsoft Dynamics CRM / XRM Platform**



# **User Guide**



**CRM Versions Supported:** CRM 2011/2013/2015/2016

In association with Authorize.net the process of capturing Credit Card Details with high security made possible in Microsoft Dynamics CRM. Processing credit card payment made easy and quicker. The credit card details store in CRM are encrypted to avoid any misuse of data.

**Coding Version** : Document Version : Date of Document : June 13, 2016

20152016.062016.0.8 20152016.062016.0.8





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## **Product Overview**

In association with Authorize.net the process of capturing Credit Card Details with high security made possible in Microsoft Dynamics CRM. Processing credit card payment made easy and quicker. The credit card details store in CRM are encrypted to avoid any misuse of data. The merchants can fulfill and complete the process of Sales cycle with ease. This product also supports to make refunds to Accounts or Contacts if the Payments are received.





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## **License Key**

- To install Order Credit Card for Microsoft CRM, you require a License Key, which you can get by sending an E-mail requesting license key to salesteam@mtccrm.com with your Organization Unique Name.
- To access your Organization Unique Name Click on Settings→Customizations→Developer resources as shown

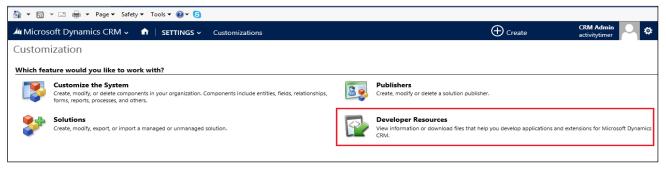


Figure 1 : Developer Resources

• A window will pop up with Organization Unique Name as shown below.

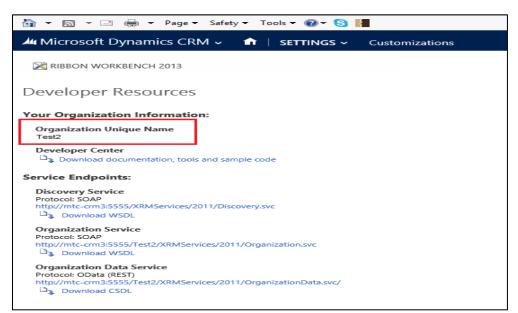


Figure 2 : Organization Unique Name

• Send this Organization Unique Name through Email and you will receive your Licensing Key within 24 hours.

NOTE: After placing the request you will receive the LICENSE KEY within 24 hrs.





## **Installation Process**

To install the Credit Card Processing solution for Microsoft CRM the following steps are to be followed.

STEP 1:

• Go to http://www.mtccrm.com/CC.aspx click on Download Credit Card for Microsoft CRM

#### STEP 2:

- On Downloading you will get MTC CreditCardProcessing.zip (ZIP file).
- Extract the files from the downloaded folder. You will get two WINRAR ZIP files.



Licensing.20152016.062016.0.8.managed.zip

NOTE: The Credit Card Processing Solution has to be imported into CRM for installation

STEP 3:

• Open your CRM click on **Settings Solution** it will open import Solution window.

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Microsoft Dyna	amics CRM 🗸 🖬	SETTINGS ~ Sol	utions   ~			() Create
All Solution	ıs ∽					Search for records
🐉 New 🛛 🗙 Delete	📑 Import 🖫 Export	Import Translations	Export Translations	Publish All Customizations	🚯 Get Solutions fro	m Marketplace More Actions 👻
Name	Display Name	Version	Installed On 🛧 🛛 Packag	e Typ Publisher	Descrip	otion
ActivityTimer	Activity Timer	1.0	9/3/2013 Manag	ed Management Technology	Consultanc Activity	Timer adds timer functionality to all Microsoft Dy

Figure 3: To Import Solution

- In Import Solution Window you can **browse** and Select Solution Package zip file and then click on **Next** for further processing.
- Firstly, user needs to Import Licensing Solution and then Secondly import the Credit Card Solution.





## Installing Licensing Solution

Import Solution - Windows Internet Explorer	-	
https://retailllc.crm5.dynamics.com/tools/solution/import/SolutionImportWizard.aspx		<b>a</b>
Select Solution Package		<u> </u>
Select the compressed (.zip or .cab) file that contains the solution you want to import and click	Next.	
C:\Users\Venkath\Desktop\Licensing_1_0_3_0_managed.zip	Browse	]
<u>B</u> ack <u>N</u> et	kt <u>(</u>	Cancel
	€ 1	100% <del>-</del> :

Figure 4: Select Solution Package

• In Import Solution Window you can browse and Select Solution Package zip file and then click on

https://retaillc.crm5.dynamics.com/tools/solution/import/SolutionImportWizard.aspx         olution Information         Name:       Licensing         Publisher:       Management Technology Consultancing(MTC)         Package Type:       Managed         View solution package details		Import Solution - Windows Internet Explorer	
Solution Information         Name:       Licensing         Publisher:       Management Technology Consultancing(MTC)         Package Type:       Managed	https://retailllc.crm5	.dynamics.com/tools/solution/import/SolutionImportWizard.aspx	
Name:     Licensing       Publisher:     Management Technology Consultancing(MTC)       Package Type:     Managed	lution Informati	on	@ <u>H</u> e
Publisher: Management Technology Consultancing(MTC) Package Type: Managed	Solution Information	n	
	Publisher: Package Type:	Management Technology Consultancing(MTC) Managed	

Click on <u>Next</u> to proceed





Control Import Solution - Windows Internet Explorer	- 🗆 🗙
https://retailllc.crm5.dynamics.com/tools/solution/import/SolutionImportWizard.aspx	<b>a</b>
Import Options	
Post Import Actions	
Activate any processes and enable any SDK message processing steps included in the solution.	
<u>B</u> ack <u>N</u> ext	<u>C</u> ancel € 100% ▼;

Figure 6: Import Option

Click on to proceed
 Import Customizations -- Webpage Dialog
 Import Customizations. -- Webpage Dialog
 Importing customizations. Please wait for the operation to complete...





•	n5. <b>dynamics.com</b> /tool	s/solution/import/	SolutionImportWiza	rd.aspx	
orting Soluti	on				@ <u>1</u>
() The import of	of solution: Licensing con	npleted successfully.			
Date Time 🔻	Туре	Display Name	Name	Status	Description
09:21:20.53	SDK Message Pr	EditableGridSett	EditableGridSett	2	
09:21:18.77	Dependencies C				
09:21:15.56	Security Role	MTC License	MTC License		Security role.
09:21:14.81	SDK Message Pr	EditableGridSett	EditableGridSett		
09:21:14.56	Plugin Assembly	EditableGridSett	EditableGridSett		
09:21:09.00	Chart		mtc_licensing		Entity that store
09:21:05.34	Relationship				
09:21:03.22	Entity Ribbon	Licensing	mtc_licensing		XML data that r
09:21:03.00	Entity Messages		mtc_licensing		Text that repres
09:21:02.98	Form	Licensing	mtc_licensing		System-popula
09:21:02.50	System Views	Licensing	mtc_licensing	2	Query that is sa
09:21:02.14	Entity	Licensing	mtc_licensing		~
<			_		>
					I¶ ◀ Page 1 🕨
			Download Lo	a File	Next Close

Figure 7: Importing Solution - Licensing

• Click on <u>Close</u> after successful completion message is displayed.





## Installing Credit Card Processing Solution

6	Import Solution - Windows Internet Explorer -		×
👍 https:	//retailllc.crm5. <b>dynamics.com</b> /tools/solution/import/SolutionImportWizard.aspx		<b>a</b>
Select	Solution Package	@ <u>H</u>	<u>i</u> elp
	Select the compressed (.zip or .cab) file that contains the solution you want to import and click Next. C:\Users\\Venkath\Documents\Working Folder\Credit Card Processing\MTC_CreditCardProcessin Browse	]	
		<u>C</u> ancel	

Figure 8: Select Solution Package – Credit Card

Click on	<u>N</u> ext	to proceed.	
Ø		Import Solution - Windows Internet Explorer	- 🗆 🗙
🏄 https://r	etailllc.crm5. <b>dyn</b>	amics.com/tools/solution/import/SolutionImportWizard.aspx	<b>a</b>
Solution	Information		
Solutio	on Information		
Name:		MTC Credit Card Processing	
Publish	er:	Management Technology Consultancing(MTC)	
Packag	e Type:	Managed	
Views	solution package	details	
		<u>B</u> ack <u>N</u> ext	<u>C</u> ancel
			🔍 100% 🛛 👻
		Figure 9: Solution Information	
Click on	Next	to proceed.	





Import Solution - Windows Internet Explorer	- 🗆 🗙
Matter://retailllc.crm5.dynamics.com/tools/solution/import/SolutionImportWizard.aspx	<b>a</b>
Import Options	@ <u>H</u> elp
Post Import Actions	
Activate any processes and enable any SDK message processing steps included in the solution	ı.
Back	Next <u>C</u> ancel
	🔍 100% 🔻 🖽
Figure 10: Import Option – credit card	
Click on <u>Next</u> to proceed.	
Import Customizations Webpage Dialog	
Attps://retailllc.crm5.dynamics.com/tools/solution/import/importSti	
Importing customizations. Please wait for the operation to complete	
F 😜 Internet   Protected Mode: On 🔒	





Status	Description
	Description
	Description
<b></b>	
	Security role.
<b>}</b>	XML data used
<b>a</b>	
<b>a</b>	
<b>a</b>	Entity that store
<b>-</b>	Entity that store
<b>a</b>	Entity that store
	Entity that store
	>
	🕅 🖣 Page 1 🕨

Figure 11: Importing Solution - Credit Card

• Click on <u>Close</u> after successful completion message is displayed and the CRM will have both the solutions as shown below

ᄲ Microsoft Dynamic	s CRM 🗸 🖬   Set	rtings v	Solutions   🗸				⊕ Create	Enter Search Item	Q	Ę	credit card Credit Card	0 ¢
All Solutions 🗸	,						Search	for records				Q
💕 New 🛛 🗙 Delete 🛛 📑	Import  Export 🛛 👰 I	mport Translation	s 🔋 Export Trans	lations 🛛 🚺 I	Publish All Customizations 🛛 💸 Get Solu	tions from Marketplac	More Action	IS *				
Name	Display Name	Version	Installed On 🛧	Package Typ	Publisher	Description						
Licensing	Licensing	1.0.3.0	4/21/2015	Managed	Management Technology Consultanc	MTC's Solution for Li	censing					
MTC_CreditCardProcessing	MTC Credit Card Processing	1.0.0.6	4/21/2015	Managed	Management Technology Consultanc	MTC's Solution for C	edit Card Processin	ig settings.				





## Activating License Key

• CRM->Settings->Solutions-> double click on MTC\_CreditCardProcessing

e	Solution: MTC Cred	it Card Processing - Microsoft Dynamics CRM - Windows Internet Explorer	- 🗆 🗙
https://retailllc.crm5.dynamics.c	om/tools/solution/edit.as	px?id=%7b4439EE2B-6285-4200-B99D-420B1B56D5C9%7d#	
File 🛛 Close 🎒 🔥 Actio	ns •		<u> @ H</u> elp ▼
Solution: MTC Credit Card	Processing		
You cannot directly edit the comp from another unmanaged solution		ution. If the managed properties for solution components are set to allow customization, you can edit them in the Customiz	ations area or
Solution MTC Credit Card Process	Licensing		
Configuration	Select a Product	MTCCreditCardProcessing •	
Components	Organization Name	retaillic	
Option Sets Client Extensions	License Key	60c03120d190e181509071612030607124943415445415d58	
<ul> <li>✓ Web Resources</li> <li>✓ Processes</li> <li>→ +□ Plug-in Assemblies</li> </ul>	System User Count	1         Licensed User Count         0           Trial         7/31/2013         7/31/2013	
Sdk Message Processing S	License Description		
Dashboards		Submit	
S Connection Roles		License Accepted	
Contract Templates			
Mail Merge Templates		ОК	
Bield Security Profiles			
Status: Existing			
			€ 100% ◄ 📑

Figure 12: License Key for Credit Card

- Select Product as MTCCreditCardProcessing,
- Copy & Paste the License key which you have received from <a href="mailto:salesteam@mtccrm.com">salesteam@mtccrm.com</a>
- Click on Submit
- A pop up window appears and displays the message as License Accepted. Click on OK.





## **Register with Authorize.net**

The user has to resister with Authorize.net a gateway solution. Firstly get **API Login code and API Transaction Key**. Unless these codes are obtained from Authorize.net the user cannot process the credit card processing.

 Log on to <u>http://www.authorize.net/</u> and login to Merchant Account or directly login to <u>https://account.authorize.net/</u>

← → C 🔒 https://account.authorize.ne	et		☆ =
Authorize.Net a CyberSource solution			^
<ul> <li>Accept Electronic Checks fro</li> <li>Expand your customers' payment options to potentially increase sales</li> <li>Eliminate the cost and inconvenience of manually processing paper checks</li> <li>Obtain lower rates than credit cards</li> <li>Log in to sign up for eCheck.Net<sup>®</sup>!</li> <li>Click to learn more</li> </ul>	m non-Credit Card Customers Expiration Card Code: Checking Account Information Checking Account #: Bank Name: Bank Account #: Bank Account #:	Please Log In! Login ID: Password: Log In	Forgot Your Forgot Your
Authorize.Net Quick Help	Did You Know?		
Tour. New Merchant Tour	You can refund a transaction through the Virtual Terminal		
Customer Support	or by clicking the Refund button at the top of the		
Video Demos	Transaction Details page.		
Service Merchant Seal			

Figure 13: Authorize.net Merchant Login Screen

- Prove the Login ID and Password to enter Authorize.net.
- Click on Account as shown below





A the article of	NT-4		A FEEDBACK	💑 CONTACT US	👔 HELP	🔒 LOG OU
Authorize.				Welcome:	TestFirstName	TestLastNam
HOME	TOOLS	REPORTS	SEA	RCH	ACCO	DUNT
Virtual Terminal   Unsettled Tra ANNOUNCEMENTS 5/17/13 Exclusive Discount on Your Inter Retailer Registration 5/9/13 New Partners Added to the Merry Toolbox 5/9/13 Authorize.Net Receives ACE Awa Customer Support TOOLS Virtual Terminal	met PRODUCTS	Authorize.Net Support Cent The Authorize.Net Support C answers to virtually any cust and information on contactir need help. & SERVICES eCheck.Net® Offer your customers an add electronic check payments of Automated Recurring Billin	enter, located at <u>https</u> omer support questio ig us. We strongly rec litional payment option lirectly from your webs	n, as well as useful li ommend using the Si n. eCheck.Net enable	nks to <u>video de</u> upport Center a s you to accept	mos, help file inytime you and process
Upload Transactions Recurring Billing Fraud Detection Suite Customer Information Manager Simple Checkout	28	ARB enables you to create " payment information, billing generates the subsequent r	subscriptions" for recu amount, and a specifi	ic billing interval and o		
REPORTS Transaction Detail Transaction Statistics Returns Notice of Change		Advanced Fraud Detection The Advanced Fraud Detecti IP address tools to identify a customize the transaction fil	on Suite safeguards ) ind prevent suspicious	s transactions. Flexibl		
SEARCH Search by Batch Search by Business Day Unsettled Transactions Suspicious Transactions		Customer Information Man CIM allows you to store your simplifying payments for ret with the Payment Card Indu	customers' sensitive urning customers and	recurring transaction	s. It can also he	elp you comp
ACCOUNT Settings Billing Information Statements User Administration User Profile Alternative Payments	THIRD-PART	Stored locally.  Solution  Merchant Toolbox  The Merchant Toolbox is de: manage key areas of your b business productivity. Many incentives exclusively to Auti company, identifying and pr Merchant Toolbox can help p new partners, so be sure to	usiness. Categories in vendors in the Mercha norize.Net merchants. eventing fraudulent tra rou find solutions that	nclude marketing, se int Toolbox offer spec Whether you're lookir nsactions or updating	curity, accountin ial discounts or ng for help mark y your bookkeep	ng and rother keting your ping, the
	© 2005, 2013. Authorize.Net is	Terms of Use   Privacy Policy a registered trademark of CyberSourc		ights reserved.		

Figure 14: Authorize.net - Select Account





• One the Setting screen is opened click on API Login ID and Transaction key as shown below

A	- NT-4		A FEEDBACK	💑 CONTACT US	i HELP	🔒 LOG OUT	
Authorize				Welcome: T	FestFirstName	TestLastName	
a CyberSource s	solution						
HOME	TOOLS	REPORTS	SEARC	ж	ACCO	UNT	
Settings Billing Information	Settings					<u>Help</u>	
Statements User Administration User Profile	The following sections provide ac these settings, click the Help link i			ant Interface setting	gs. For help wit	h configuring	
Alternative Payments	Transaction Format Settings						
	- Transaction Submission Settin	ngs					
	Virtual Terminal		Upload Transa	action File Format			
	Payment Form		Partial Authoriz	zation			
	<ul> <li>Transaction Response Setting</li> </ul>						
	Transaction Version	Receipt Page					
	Response/Receipt URLs		Relay Response				
	Silent Post URL		Direct Respon:				
	Email Receipt FDS Customer Response						
	Security Settings						
	- Basic Fraud Settings						
	Card Code Verification		Address Verific	cation Service			
	Daily Velocity		Cardholder Aut	thentication			
	— General Security Settings —						
	Test Mode		MD5-Hash				
	Password-Required Mode		File Upload Ca		-		
	Enable WebLink Connection M	lethod		nd Transaction Key	Ĺ		
	Transaction Details API		Mobile Device	Management			
	Business Settings						
	- General Information Settings -						
	Transaction Cut-Off Time		Time Zone				
		Terms of Use   Privacy Poli					
	© 2005, 2013. Authorize.Net is a regis	stered trademark of CyberSou	irce, a Visa company. All rights	s reserved.			

Figure 15: Authorise.net – Select API Login and Transaction Key





• API login ID is shown against its column along the other details like Login ID last Obtained and

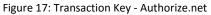
Transaction Key last obtained.

	NT-4		A FEEDBACK	💑 CONTACT US	🚺 HELP	🔒 LOG OUT		
Authorize			Welcome: TestFirstName TestLastName					
HOME	TOOLS	REPORTS	SEAF	RCH	ACCC	UNT		
Settings Billing Information Statements User Administration User Profile Alternative Payments	API Login ID and Transaction Key         Your API Login ID and Transaction Key are unique pieces of information specifically associated with your payment gateway to authenticate that you are NOT used for logging into the Merchant Interface. These two values are required when setting up an Internet connection between your e-commerce Web site and the payment gateway. They are payment gateway to authenticate that you are authorized to submit Web site transactions.         IMPORTANT: The API Login ID and Transaction Key should not be shared with anyone. Be sure to store these values set change the Transaction Key regularly to further strengthen the security of your account.         For more information about the API Login ID and Transaction Key, please refer to the Reference & User Guides or contact developer.         API Login ID:         API Login ID:       01/22/2013 22:10:54         Transaction Key Last Obtained:							
	Create New Transaction K	ey						
						equired Fields		
	You may obtain a new Transact immediately by checking the Dis automatically expire in 24 hours Secre	sable Old Transaction Key(s) o	ption. If you do not im	mediately disable the	e old value, it w			
		ret Answer: •••••		*				
		☑ Disable Old Tra	ansaction Key(s) Cancel					

Figure 16: API Login and Transaction Key

• Create New Transaction Key by following the Procedure and click submit button to generate a new Transaction Key as shown below

Authorize.Net a CyberSource solution			A FEEDBACK A CONTACT US I HELP				
HOME	TOOLS	REPORTS	SEA	RCH	ACCC	DUNT	
Settings Billing Information Statements User Administration User Profile Alternative Payments	Transaction Key Your Transaction Key has been s Current Transaction Key: Continue	successfully created. 9djdxxxxx					



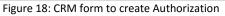




- Click on Continue
- Store and Record API Login ID and Transaction Key details
- Now Go to CRM->Settings-> Authorizations
- For the first time create a New Record Authorize.net or PayPal as shown below

Microsoft Dyna	mics CRM 🗸 🏦   SETTINGS 🖌 Auth	orizations   🗸			🕀 Create
CRM for Outlook Se	ee how CRM for Outlook makes you even more productive.	Get CRM for Outlook			
+ NEW [ 🗟 DEACTI	/ATE 🍈 DELETE 🗘 SHARE 🗐 FORM EDITOR				
AUTHORIZATION : INF	ORMATION				
Authorize	e.net				
General					
Payment Gateway *	Authorize.Net		Name *	Authorize.net	
Api Login	93Y4aqZ3S2		Api Transaction Key	25x7N3kd8S3PS5wJ	
Username			Password		
Signature					
Owner *	Lead Qualify MTC		Connection Type	Test	
Exception User	-				
Exception User	-				

Microsoft Dyna	amics CRM 🗸 🏦   SETTINGS 🗸 Authorizations   🗸		🕀 Create
CRM for Outlook Se	ae how CRM for Outlook makes you even more productive. Get CRM for Outlook		
+ NEW [& DEACTI	VATE 💼 DELETE 😲 SHARE 🔄 FORM EDITOR		
AUTHORIZATION : INF	ORMATION		
Paypal			
General			
Payment Gateway *	Paypal	Name *	Paypal
Api Login	-	Api Transaction Key	
Username	testppseller_api1.papypal.com	Password	1391409967
Signature	AFcWxV21C7fd0v3bYYYRCpSSRI31AtM.akwst.16bmklrv5496cjYSXg		
Owner *	Lead Qualify MTC	Connection Type	Test
Exception User	-		



• On Creating the records you will view the





Microsoft Dynamics CRM	✓
CRM for Outlook See how CRM for	Outlook makes you even more productive. Get CRM for Outlook
🕂 NEW 🖌 EDIT 🗸 ACTIVATE	🗟 DEACTIVATE 🗴 🗴 🚥
→ Active Authoriza	ations ~
✓ Name ↑	Created On
✓ Authorize.net	3/20/2014 4:16 PM
🗸 Paypal	3/20/2014 4:22 PM

Figure 19: CRM screen - Storing API Login details

• Copy the API Login and API Transaction Key click on Save & Close to continue





## Procedure to add Credit Card or PayPal to customer

Once the record is saved, the credit card number is masked and the cvv value is removed from the form. These values are also masked within the Customer Information Management interface. These values will not touch the CRM database to ensure PCI compliance.

- Go to CRM->Workplace->Customer-> either Accounts or Contacts
- Select Accounts and click to open or Select a New Account
- To add Credit Card information click on Credit Card as shown below (same for PayPal also)

Microsoft Dynamics CRN	¶ ↓ 👘   SALES ↓ Acc	ounts 👻 City Power & Ligh	t ( 🗸		🕀 Create	Lead Qualify MTC O 🔅 ?
Common						
Ê	<b>B</b>	<b>8</b> 1 <b>8</b>	Ē		<b>#</b>	<b>2</b> .
ACTIVITIES	CONTACTS	CONNECTIONS	DOCUMENTS	AUDIT HISTORY	CONFIGURATION	CREDIT CARDS

Microsoft Dynamics CRM 🗸	↑ SALES × Accounts × City Power & Light (   ×
	& Light (sample)
	a Light (sample)
Credit Card Associat	ted View *
Card Number ↑	Created On
No Credit Card records found.	

Figure 20: CRM Account form





<i>▲</i> u ~ ♠			$\oplus$	Lead Qualify MTC mtccrm	0 ø	?				
SAVE 📳 SAVE &	CLOSE + NEW 🗐 FORM EDITOR									
CREDIT CARD : INFORMATION New Credit Card General										
Contact		Account	City Power & Light (sa	mnle)						
		Account	<u>eny rower a eight (sa</u>	<u>impici</u>						
Credit Card Information	Authorize.Net	Authorization *			Authorize.	.net				
Exp Month	2	Exp Year	Authorize.net 3/20/2014 4:16 PM							
Card Number * Card Type	400700000027 Visa	Card Code	Paypal 3/20/2014 4:22 PM							
Encrypted Token			Look Up More Reco	ords						
Credit Card Status			2 results		+ New					
Billing Address						_				
FirstName*		Last Name *								
Street1		City								
Street2		State / Privince								
Street 3		Country								
Phone Email		Zip								
Email	-									
Administration						_				
Created By		Modified By								
Created On		Modified On								
Owner*	Lead Qualify MTC									
Status A	ctive					—				
Active										
					🔍 90% 🛛 👻	·				

Figure 21: CRM Account showing Credit Card view

- Select Add New Credit Card button on the top ribbon as shown above
- Enter all fields like Expiry Month, Year, Card Number, Type of card, Billing address information.
- Select Authorization with the help of look up icon
- Fill in the credit card information and the billing information (The fields marked with a \* are required) then choose a Payment Gateway to store the card with.

# Note: If you would like to have this credit card stored under a contact or an account, specify an account and/or a contact.

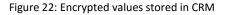
• Click on Save button which is on top left corner of the form.





- The email address, Parent Account, and Contact will be listed in the Payment Profile along with the name on the credit card. This allows for easy searching within the Customer Information Management interface.
- Click on Save. You will know the credit card saved successfully because an encryption token and a credit card status will be passed back to you with a "SUCCESSFUL" message of some sort. Close the window.
- You can see the Encrypted card information stored in the CRM as shown below.

🥖 Credit Card: XXXX0027 - Microsoft Dynamics CRM - Windows Internet Explorer – 🗖 🗙								
https://mtccrm50	3.c	rm5. <b>dynamics.com</b> /main.aspx?etc=10034&extraqs=%3f_C	reateFromId%3d%25	7bA	1E8A6B2-2092-E311-8490-D89D67642F34%257d%26_Creat 🔒			
<i>▲</i> • • • •					Head Qualify MTC			
+ NEW 🛛 🗟 DEAC	TIV	ATE 🏛 DELETE 🗘 SHARE 🗐 FORM EDITOR						
General								
Contact	۵	-	Account	۵	City Power & Light (sample)			
Credit Card Informati	ion							
Payment Gateway Ty	٥	Authorize.Net	Authorization *		Authorize.net			
Exp Month *	٥	2	Exp Year *	٥	2020			
Card Number *	٥	XXXX0027	Card Code		123			
Card Type		Visa						
Encrypted Token	٥	9H6R4pykuyuatNgwk9mgzA==\$Afwr9n+nbccMN1Md7EHhH	Q==					
Credit Card Status	۵	venkat Card saved with Authorize.Net successfull						
Billing Address								
FirstName *	٥	venkat	Last Name *	0	hatti			
Street1			City					
Street2			State / Privince					
Street 3			Country					
Phone			Zip					
Email *	٥	vh@test1.com						
Administration								
Created By	٥	Lead Qualify MTC	Modified By	0	Lead Qualify MTC			
Created On	٥	3/21/2014 3:38 PM	Modified On	٥	3/21/2014 3:38 PM			
Owner *	٥	Lead Qualify MTC						
Status	Ac	tive						
Active					R			
					🕄 90% 🔻 📑			







## Credit Card Processing

• Go to CRM->Sales\_>Account->Customer-> >Credit Card Transaction

2	🛉 🔻 🔝 👻 🖃 🖶 🔻 Page	▼ Safety ▼ Tools ▼ 🕢 ▼ S		City Power & Light (sample)			
/////////////////////////////////////							
			Sales	Service	Marketing		
<	CREDIT CARDS	CREDIT CARD TRANSACTI		CASES			

• Click on Credit Card Transaction as to create a new transaction as shown

🛿 Microsoft Dynamics CRM 🗸 💼   SALES 🖌 Accounts 🛩 City Power & Light (   🗸
City Power & Light (sample)
<u>Credit Card Tran</u> saction Associate 👻
+ ADD NEW CREDIT CARD T
Name 🛧 Created On
No Credit Card Transaction records found.

Figure 23: Add New Credit Card details





CREDIT CARD TRANSACTION : INFORMATION									
CREDIT CARD TRANSACTION : INFORMATION									
New Credit Card Transaction									
General									
Regarding Contact Regarding Account <u>City Power &amp; Light (sample)</u>									
Currency Rupee: Owner & Lead Qualify MTC									
Transaction Information									
Credit Card Amount									
Order 2x00X0027 roice									
Transaction Results Look Up More Records									
Transaction Date 🔒 1 result + New									
Authorization ID 🔒									
Transaction ID 🔒									
Transaction Result									
Transaction Status* Authorized and Capture									
Capture 0 hours									

Figure 24: Credit Card transaction Details

- Account or Contact name is loaded on select along with currency
- Select the Credit Card from the list provided from Look up screen
- Enter the Amount
- The Transaction Details are empty at this stage
- Click on Save button on the ribbon placed on top left corner
- The Transaction Results are updated once the processing is done at the gateway
- Transaction Date, Authorization ID, Transaction Id and Transaction Results are displayed
- The Transaction details are updated and the results are updated as "The transaction has been approved" (only if the transaction passes thru the payment gateway)





#### NOTE: In Transaction Status you have 2 options Authorized and other Authorized and capture

<i>4</i> 4 v ♠			$\oplus$	Lead Qualify MTC mtccrm	0	۵	?	
🕞 SAVE 📲 SAVE 8	CLOSE + NEW 🗐 FORM EDITOR							
credit card transaction : INFORMATION New Credit Card Transaction								
General								
Regarding Contact Currency	 <u>Rupee:</u>	Regarding Account Owner *	City Power & Light (sa					
Transaction Informatio	n							
Credit Card *	XXXX0027	Amount *	Rs.10.00					
Order		Invoice						
Transaction Results								
Transaction Date								
Authorization ID								
Transaction ID								
Transaction Result	0 hours	]						
Transaction Status*	24 hours 48 hours							
Capture	72 hours							

Figure 25: Credit Card transaction Status Details

#### • If Transaction Status is Authorized

The Capture field below is activated and a drop down is provided as shown above

You can select from 0 hours, 24 Hours, 48 Hours or 72 Hours

If 72 Hours is selected then the Authorization will be completed only after 72 hours. If it is 0 Hours the

authorization is completed immediately.

#### • If Transaction Status is Authorized and capture

Transaction Status*	Authorized and Capture				
Capture	0 hours				

The capture field is locked and the transaction will be done immediately.

• On completion of Inputting Click on Save Button to save the credit card information





🧟 Credit Card Transaction: City Power & Light (sample)XXXX0027 - Microsoft Dynamics CRM - Windows Internet Explorer 😑 🗖 🗙									
https://mtccrm503	.crm5. <b>dynamics.com</b> /main.aspx?etc=10035&extraq	s=%3f_CreateFromId%3d%257b	A1E8A6B2-2092-E311-8490-D89D67642F3	4%257d%26_Creat 🔒					
<i>▲</i> u ~ ft			Lead Qualify MT     mtccrm	r 🔾 🔯 ?					
CREDIT CARD TRANS	ACTION : INFORMATION								
City Power & Light (sample)XXXX0027									
General									
Regarding Contact Currency	 Rupee:	Regarding Account Owner *	City Power & Light (sample)						
Transaction Informatio	n								
Credit Card *	<u>XXXX0027</u>	Amount *	Rs.10.00						
Order		Invoice							
Transaction Results									
Transaction Date	3/21/2014								
Authorization ID	YYD5DX								
Transaction ID	2208989303								
Transaction Result	This transaction has been approved.								
Transaction Status*	Authorized and Capture								
Capture	0 hours								
Status	Active	Status Reason	Authorized						
Active				R					
				🔍 90% 🔻 🔡					

Figure 26: Showing Approved Transaction

• On saving we can view Transaction Information being updated in CRM as shown above.





## Credit Card Processing from Invoice

• Go to CRM->Sales->Invoice ->Select the desired Invoice to open

Microsoft Dynamics CRM v 🖬 SALES v Invoices	V NEW IN	IVOICE TEST					() Create	Lead Qualify mtccrm	мтс 🔍 🌣
+ NEW 11 DELETE IN LOOK UP ADDRESS ☐ INVOICE PAID ≧ CA INVOICE NEW INVOICE TEST Summary	NCEL INVOICE	Recalculate Get Products Lock Pricing Assign Share Credit Car	ď			Total Amount	Status* Active	Status Reason New	↑ ↓ Owner* Lead Qualify M
Invoice ID*	PRODUCTS		d Descriptic	on	ß	v ∧ +	SALES INFORM/	ATION	
Name* NEW INVOICE TEST	Product Narr	🔍 ≪ Credit Card	nt	ity	Discount	Extended Amo	Opportunity		
Currency Rupee:	𝔅 test1	🗟 Run Workflow		00000	Rs.0.00	Rs.20.00	Order		
Price List Price list		▶ Start Dialog					Customer*	City Pow	er & Light (sample)
Prices Locked * A No SHIPPING DATES Date Delivered	<	Run Report Report To PDF	•			>	Description 		
Due Date		Detail Amour	nt 🔒			Rs.20.00			
SHIPPING INFORMATION		(-) Discount (9				{}			
Shipping Method		(-) Discour	nt						
Payment Terms		Pre-Freight Amour				Rs.20.00			
		(+) Freight Amour (+) Total Ta				 Rs.0.00			
ADDRESSES		Total Amour				Rs.20.00			
Bill To Address									
Ship To Address									
Ship To Address									
Details									

Figure 27: Invoice form showing Credit Card button

- Click on Credit Card icon on the top Ribbon as shown above
- On Load of the form Regarding Account or Regarding contact whichever is valid is shown
- The Amount automatically is loaded with respect to the Invoice
- Invoice is also selected for which the payment is asked for
- To Complete the Transaction Information select the Credit Card from the list provided by the lookup screen
- Click on Credit Card and wait





Microsoft Dynamics CRM 🗸 🏦   SALES 🗸 Invoices   🖌 NEW INVOICE TEST   🛩			$\bigoplus$ Create					
+ NEW 🟛 DELETE 🗘 SHARE 🗐 FORM EDITOR								
credit card transaction : information City Power & Light (sample)XXXX0027								
General								
Regarding Contact Currency Rupee:	Regarding Account Owner *	City Power & Light (sample)						
Transaction Information								
Credit Card * XXXX0027 Order	Amount * Invoice	Rs.20.00 NEW INVOICE TEST						
Transaction Results								
Transaction Date     3/21/2014       Authorization ID     YN6UU6       Transaction ID     2208990284       Transaction Result     This transaction has been approved.       Transaction Status*     Authorized       Capture								
- cupron c								

#### Figure 28: Invoice being processed

- Select the existing credit card from the drop down list
- Select Transaction Status (refer page no 25 for details)
- All the others like Owner, Amount, and Invoice Details are automatically captured.
- The Transaction Results are updated once the processing is done at the gateway
- Click on Save to process Payment
- Transaction Date, Authorization ID, Transaction Id and Transaction Result are displayed

Transaction Results		
Transaction Date		3/21/2014
Authorization ID		YN6UU6
Transaction ID	٥	2208990284
Transaction Result	0	This transaction has been approved.
Transaction Status*		Authorized
Capture		

Figure 29: Credit Card operation Successful in CRM Invoice





Credit Card Processing from Account or Contact.

- Credit Card payment can be initiated from either Accounts or Contact Entity also. To enable the process go to **Sales->Accounts** and select any account from **My Active Accounts**
- Double click to open selected account click on (...) more options and select **Payments** as shown below

Microsoft Dynam	nics CRM 🗸 🏦 SALES 🗸 Accou	nts 🗸 Adventure Works (s 🛛 🗸		Create	chandrashekar A CreditCard
+ NEW 🔓 DEACTIVA		↑ ↓			
	enture Works (sar	nple)	≪ Payment ♀ Share ☆ Follow	Annual Revenue No. c \$60,000.00 4,30	of Employees Owner* 0 <u>chandrasheka</u>
Summary			🔅 Run Workflow		
ACCOUNT INFORMATI	ON	POSTS ACTIVITIES NOTES	Start Dialog	Primary Contact Nancy Anderson (sample	-)
Account Name * Phone	Adventure Works (sample) 555-0152	Enter post here Both Auto posts User posts	▶     Run Report       ➡     Relationship		■ omeone_c@example.com
Fax Website	 http://www.adventure-works.com/	Need service feature information (sample Case: Closed by chandrashekar A for Account	, Adventure Works (sample).		55-0102
Parent Account		On Need service feature information (sample) 8/26/2014 12:31 AM	's wall	CONTACTS	+ =
Ticker Symbol ADDRESS 4405 Balboa Court		Need service feature information (sample Case: Created by chandrashekar A for Accoun On Need service feature information (sample) 8/26/2014 12:31 AM	t Adventure Works (sample).	Full Name ↑ Nancy Anderson (samp.	Email someone_c@example.c
Santa Cruz, TX 95486 U.S. Click here to view map		Product feature information required (sa Case: Created by chandrashekar A for Accoun On Product feature information required (sam 8/26/2014 12:31 AM	t Adventure Works (sample).		
		Some interest in our JJ line of products (s		ACTIVE ENTITLEMENTS	s + 🗉
		chandrashekar A won Opportunity for Accour \$94,800.82. Congratulations!	nt Adventure Works (sample):	Entitlement Name 🛧	Remaining Terms St
		On Some interest in our JJ line of products (sa 9/36/3014 13:31 AM	ample)'s wall	No Entitlement records	found.
Active					

Figure 30: Account for showing payment option

- On Selecting Payments a new pop up window is opened to capture the credit card information
- If the Customer is already having a Credit Card (that is if there is any card processed prior to this transaction) the Credit card details are shown in the second column Credit card.
- All the card numbers (if more than one card) are displayed in this drop down menu
  - o Select the appropriate card for payment
  - Card Number, Exp. date & Exp. Year, Card Type are automatically filled with the details and the fields will be in disable mode.
- If the Card is not existing and if it is a New Credit Card, Mention the same in second column against Credit card.
  - o Type in Credit Card Number against Card Number followed by
  - Card Number, Exp. date & Exp. Year, Card Type are to be filled with the details and the fields will be in Enable mode.
- Select Others in CC Amount
- Type in Amount (amount to be charged ) against this column





Payment	Wizard Webpage Dialog
Attps://creditcard1.crm5.dynam	ics.com//WebResources/mtc_CreditCardTransaction.h 🔒
Credit Card Payment	
Customer	Adventure Works (sample) 🛛 🔯
Creditcard	<b>~</b>
Authorize	Test Authorize.Net
Card Name	Adventure Works (sample)
Card Number	
Exp. Month	Exp.Year
Card Type	✓
CC Amount	Other 🗸
Amount	
Authorize Duration	✓
Add Address from Cor	ntact
Address Line1	4405 Balboa Court
City	Santa Cruz
State/Province	ТХ
Country	U.S.
Zip	95486
	Authorize

Figure 31: Payment Wizard

#### • Select Authorize Duration from the Drop Down list provided

0 Hours	For Immediate processing
24 Hours	Card will be charged after 24 hours (till such time it will be in Pending)
48 Hours	Card will be charged after 48 hours (till such time it will be in Pending)
72 Hours	Card will be charged after 72 hours (till such time it will be in Pending)

- On Selecting the check box against Add Address from Contact, All the Card holders address details are retrieved and displayed accordingly
- Otherwise if it's a new card, then key in all the details like Address Line1, City, State, Country and Zip.
- Finally click on **Authorize** button at the bottom of the Payment Wizard screen.





## **Procedure to Refund Credit Card Payment(s) to Customers**

If the user wishes to refund the credit card payment back to the customer, He or She can do it easily from the CRM itself. The Refund options are shown only either in Account or Contact of the CRM. One can select Refund option from Account itself or can also select the same Refund option from the Contact also.

- Go to CRM->Sales->> either Accounts or Contacts
- List of all My Active Accounts or Contacts are shown in CRM

// Microsoft Dynamics CRM ~	Accontract Accontract	ounts 🛛 🗸 🗛 A. Datum Corporati	<b>v</b>	🕀 Create	Enter Search Item 🛛 🔎	🕞 credit card 🔾 🏟
Unknown21				L		
6 🗸 🗖	) .		Ca 🔍	D, J	<b></b>	<b>^</b>
LEADS OPP	ORTUNITIES	ACCOUNTS	CONTACTS	MARKETING LISTS	COMPETITORS	PRODUCTS

Select and Click on Account (for example we have taken Account)

Mie	crosoft Dynamics CRM 🗸 🖬   SA	LES Y Accounts	~			🕀 Create	Enter Search Item	Q	F	credit card Credit Card	0
NE	ew 💉 edit 🗸 activate 🛛 deactivate	💼 delete 👻 🍟	MERGE 🖧 DETI	ECT DUPLICATES - ***							
	My Active Accounts ×					Search	for records				
	*										
~	Account Name 🔨	Main Phone	Address 1: City	Primary Contact	Email (Primary Contact)						T
	A. Datum Corporation (sample)	555-0158	Redmond	Rene Valdes (sample)	someone_i@example.com						
	Adventure Works (sample)	555-0152	Santa Cruz	Nancy Anderson (sample)	someone_c@example.com						
	Alpine Ski House (sample)	555-0157	Missoula	Paul Cannon (sample)	someone_h@example.com						
	Blue Yonder Airlines (sample)	555-0154	Los Angeles	Sidney Higa (sample)	someone_e@example.com						
	City Power & Light (sample)	555-0155	Redmond	Scott Konersmann (sample)	someone_f@example.com						
	Coho Winery (sample)	555-0159	Phoenix	Jim Glynn (sample)	someone_j@example.com						
	Contoso Pharmaceuticals (sample)	555-0156	Redmond	Robert Lyon (sample)	someone_g@example.com						
	Fabrikam, Inc. (sample)	555-0153	Lynnwood	Maria Campbell (sample)	someone_d@example.com						
	Fourth Coffee (sample)	555-0150	Renton	Yvonne McKay (sample)	someone_a@example.com						
	Litware, Inc. (sample)	555-0151	Dallas	Susanna Stubberod (sample)	someone_b@example.com						
/	Testing Account 1	80083452344	Hyderabad								

Figure 32: CRM My Active Accounts

• For example select the Account Record Testing Account 1 and click to Open

•••			
E Form			
< Payment			
(1) Refund			
🗘 Share			
Ge Share Secured Fields			
☆ Follow			
🔅 Run Workflow			
▶ Start Dialog			
🕑 Run Report	•		
⊐ Relationship	Þ	Click on () to get th	Click on () to get the dropdown list Showing R





🚈 Microsoft Dynam	nics CRM $\checkmark$ 🏫   SALES $\checkmark$ Accounts	│ ✔ Testing Account 1 │ ✔		() Create	Enter Search Item 🛛 🔎	Credit of Credit		٥
🕇 NEW 🗋 DEACTIVA	ATE 📲 CONNECT 👻 📑 ADD TO MARKETING	LIST 🎄 ASSIGN 🖘 EMAIL A LINK 🗙 DELETE					Υ	$\downarrow$
Account Test	, ing Account 1		Refund		Annual Revenue No	o. of Employees	Owner*	it card
Summary ACCOUNT INFORMATIO	ON	POSTS ACTIVITIES NOTES	G Share Secured Fields		Primary Contact			
Account Name * Phone	Testing Account 1 80083452344	Enter post here Both Auto posts User posts	🔅 Run Workflow 🕞 Start Dialog	POST	 CONTACTS		+	
Fax Website	 http://www.mtcccp.com	Testing Account 1 Account: Created By credit card.	Run Report Relationship	Þ	Full Name 🛧	Email		_
Parent Account Ticker Symbol		On Testing Account 1's wall Today			No Contact records found.			
ADDRESS								

Figure 33; Account form Showing Refund option

- Now Click on Refund Option a new pop up screen
- Credit Card Number is selected by a drop down list.
- All the Credit card No's only pertaining to this Account (Testing Account 1) are displayed.
- From the list Select the card you choose to refund the payment for

Credi Custo	Ind Form t card Number mer Name iption	XXXX0027 XXXX0003 XXXX0012 XXX8888 XXXX0012 XXXX0012 XXXX0017 XXXX0016				
	Transac	tion Id	Invoice	Payment Ammount	Settled On	Result
	2232304045			1220.0000	21/04/2015	~
	2232304069			1300.0000	21/04/2015	•
						~
						Refund

Figure 34: Refund Screen Pop up





- On Selecting the Card No, all the Settled Transactions related to the card are displayed for your ready reference
- Customer Name is Automatically filled up
- User can Enter Description in the box provided for reference.
- Details Such as Transaction ID, Invoice, Payment Amount, Settled On and Remarks
- User has to click on the check box provided against the required transaction ID
- Finally Click on REFUND button which is placed at bottom right corner

Refu	und Form						
Credi	t card Number	XXXX0012	~				
Custo	omer Name	Testing Acco	ount 1				
Desci	ription		^				
			~	,			
	Transactio	on Id	Invoice	Payment Ammount	Settled On	Result	
~	2232304045			1220.0000	21/04/2015	succeeded	~
				1300.0000	21/04/2015		
	2232304069			1500.0000	21/04/2015		

Figure 35: Showing Remarks as refund Successful.

- On Successful Refund process, In Remarks it is updated as "Succeeded" as shown above.
- User can also check for the Correctness by using Advance Find option.
- If the refund succeeded the Credit card Transaction will sent to Refunded state, Refund record goes to Inactive as shown below

#### Note:

- Only users with the appropriate permissions will be able to access this feature.
- This feature also allows you to single full amount refund against an original transaction.
- Refunds are not allowed if transaction is more than 60 days old.





Credit Card Transaction: test	accountXXXX8888 - Microsoft Dynamics CRM	- Windows Internet Explorer			x
<i>▲</i>			$\oplus$	Q 🗢 🖸	?
🕂 NEW 🛅 DELETE	SHARE FORM EDITOR			Ϋ́,	r
CREDIT CARD TRANSAC	TION : INFORMATION				
test accou	untXXXX8888				
General					
Regarding Contact		Regarding Account	test account		
Currency	<u>US Dollar</u>	Owner *	Crm admin		
Transaction Informat	ion				
Credit Card *	XXXX8888	Amount *	\$1,255.00		
Order		Invoice			
Transaction Results					
Transaction Date	4/20/2015				
Authorization ID	FRTS8R				
Transaction ID	2232213739				
Transaction Result	This transaction has been approved	L			
Status Ina	active	Status Reason	Refunded		
Inactive	-			Read only	
				۹ 115% م	• al

Figure 36: CC Transaction Showing Refund Status

Refund: 2232284205 - Microsoft	Dynamics CRM - Windows Internet I	Explorer		×
🚈 🤟 📩 🖌 🖌 🖌	LACE - Accounts   -	2232284205   🛩	$\oplus$	٠
💼 delete 🛛 form edi	TOR		ŕ	$\downarrow$
22322842	05			
General				
Name *	2232284205			
Account	test account			
Contact				
Reference Transaction	2232213739			
Credit Card	XXXX8888			
Transaction	test accountXXXX8888			
Refund Amount	\$1,255.00			
Invoice Number	771			
Description	)			
Owner*	Crm admin			
NOTES				
Enter a note				
No Notes found.				
Inactive			Read only	•
			115% 🔍	•

Figure 37: CC Refund showing Inactive status"





## **Automatic Clearing House Payments**

#### Note: These payments are only available using the authorize.net payment gateway.

The ability to process ACH payments allows users to tokenize Savings, Checking, or Business Checking account Information with Authorize. Net's Customer Information Management interface for use with future transactions in a safe and secure way.

#### Minimum Requirements

- The merchant must have a U.S. based merchant bank account that allows internet transactions.
- The merchant must have an e-commerce (Card Not Present) Authorize.Net Payment Gateway account.
- The merchant must have the Customer Information Manager interface activated on their Authorize.Net account.
- This Credit Card processing is presently only valid for American Express, Discover Card, Visa Card and Master Card.

Documentation on Authorize. Net's Customer Information Manager and eCheck.Net services can be found in Authorize. Net's developer center on the Authorize.Net web site. It is highly recommended that users review these documents before engaging in any business activity.

http://developer.authorize.net/

#### Important Notes

- Authorize.Net settles credit card transactions once every 24 hours as per the merchant's Customer Information Manager Transaction Cut-Off Time setting.
- It is recommended that the merchant verify that any funds transferred through Authorize. Net's Customer Information Manager Interface have cleared their merchant bank before rendering services.
- Transactions returned as Non-Sufficient Funds (NSF) may be subject to state mandated returned check fees. For the current fee table, see the following: https://www.achex.com/html/NSF\_pop.jsp





### **Uninstallation Process**

• To uninstall Credit Card Processing, Navigation is Settings  $\rightarrow$  Solutions  $\rightarrow$  Select the check box of

MTC\_CreditCard Processing then click on Delete as shown below.

Microsoft Dynamic	s CRM 🗸 🏦   SET	TINGS - Solu	utions   v			Create
RIBBON WORKBENCH 20	113					
All Solutions ~ 'New 🗙 Delete 🔐		nport Translations	💺 Export Translations 🛛 👔	Publish All Customizations 🛛 😵 Get Solu	tions from Marketplace	Search for records More Actions
Name	Display Name	Version Ins	stalled On 🛧 Package Typ	Publisher	Description	
Account	Account	1.0.0.0	8/28/2014 Unmanaged	Default Publisher for creditcard1		
RibbonWorkbench2013	Ribbon Workbench 2013	2.0.0.5	8/28/2014 Managed	Develop 1 Ltd	2.0.0.5 -ValueRule allo	ws empty string values 2.0.0.4 -Sup
RibbonWorkbench2013 MTC_CreditCardProcessing	Ribbon Workbench 2013 MTC Credit Card Processing	2.0.0.5	8/28/2014 Managed 8/28/2014 Unmanaged	Develop 1 Ltd Management Technology Consultanc		ws empty string values 2.0.0.4 -Sup edit Card Processing settings.

Figure 38: Deleting Credit Card processing Solution

• Click on OK to delete the solution from CRM. The solution will be deleted

Uninstall Solution Webpage Dialog
Attps://mtcug.crm5.dynamics.com/tools/solution/dlg_uninstall.aspx?id=%7bFF123D99-9324-
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, including data in the components, will be deleted. This action cannot be undone. This solution might take several minutes to uninstall. You cannot cancel the uninstallation after it starts. Do you want to continue?
OK Cancel
https://mtcug.crm5.dynar 😜 Internet   Protected Mode: On 🔒
Figure 39: Uninstall Solution

• Follow the above process to delete the Licensing solution also.





## **MTC Overview**

MTC develops an ever growing and extensive family of add-on products, complete solutions, and core development technologies for the Microsoft Dynamics CRM platform. MTC supports a product development effort with a highly efficient global Microsoft CRM exclusive services business 24/7. MTC's products represent the refinements in functionality, deliverability, and long-term maintainability of unique highly customized Microsoft Dynamics CRM platform business solutions suggested as most important in MTC's global volume customization business. MTC runs its internal operations and many of its partners and affiliates with this example

**Single Custom Enterprise** Small and medium sized businesses (SMB) can now affordably build the kind of enterprise automation system that distinguishes the best unique-line-of-business enterprises on earth. MTC uniquely delivers a very-unique service of clear value to businesses globally seeking automation as a business advantage.

**SMB Custom Enterprise** is your business's exact fit for a complete low cost business-specific companywide automation solution - marketing to operations to accounting in a closed loop - built on the Microsoft Dynamics XRM platform technologies. Starting with the Microsoft CRM platform in either a monthly Online or wholly owned on premise implementation you choose from a large and growing set of packaged option functionality where you determine what non-standard additional functions you want on this solution, then add them.

For more information on the dozens of integrated products of the "SMB Custom Enterprise" solution set visit: <u>www.MTCCRM.com</u> MTC's low-cost and fixed-rate professional services current rate schedule: www.MTCCRM.com/MTC\_Services.pdf.

Management Technology Consulting LLC (MTC) is dedicated exclusively to the Microsoft Dynamics CRM platform and CRM web

portal technologies in the business of delivering add-on products and services.

MTC is a Microsoft Independent Solution Vender working on Microsoft CRM since the introduction of the



Partner

platform. MTC's product offerings include development technologies for the Dynamics CRM platform, add-on

enhancements of features and major functions to CRM, as well as complete vertical-



Management Technology Consulting LLC

market Enterprise versions of Dynamics CRM serving an every growing list of industries and organization types.

MTC's services are built on a global 24/7 rapid-response and low-cost and fixed-rate ease of engagement. MTC is US headquartered company optimized for low-cost on-demand global engagement with regionalized contacts and a development facility in Hyderabad India adjacent to Microsoft's facility.

### The Global CRM Community DynamicsExchange.com

MTC is the founding and managing partner of the Microsoft Dynamics CRM platform Community at www.DynamicsExchange.com. Dynamics Exchange is crowd-source built and dedicated to driving down the costs of implementation and enhancement of the Microsoft Dynamics CRM platform with unique and innovative social networking and knowledge resource allocation processes.





Dynamics Exchange is the leading community free and open to Microsoft CRM uses and professionals for support, training, knowledge, products, and services worldwide.

## End User License Agreement (EULA)

Important – Read Carefully. This MTC End-User License Agreement ("**Agreement**") is a legal agreement between you (on the one hand) and Management Technology Consulting, LLC (**MTC**) and its OEM partner(s). ("**OEM**") (On the other hand), for the CRM Managed Solution software product identified within (the "**Product**"), which includes computer software and may include printed materials, and online or electronic documentation. By installing, copying, other otherwise using this Product, you agree to be bound by the terms of this Agreement. If you, the End-User, do not agree to the terms of this Agreement, do not install or use this Product.

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## IN THE EVENT OF LICENSE TERMINATION, ALL MATERIALS, DATABASES, AND DOCUMENTATION MUST BE IMMEDIATELY RETURNED TO MANAGEMENT TECHNOLOGY CONSULTING LLC WITH THE ADDRESS LISTED AT THE END OF THIS AGREEMENT.

- 1. End-User represents and warrants that it is authorized and empowered to enter into this Agreement. Represents and Warrants that it is authorized and empowered to grant the rights hereinafter set forth.
- 2. Management Technology Consulting, LLC and its OEM partner(s) hereby grants End-User a non-exclusive, non-transferable right to use the Product, subject to the use restrictions and limitations set forth in Section 5 and Section 6 below.
- 3. MTC shall provide End-User with one (1) machine-readable copy of the Product.
- 4. End-User acknowledges that the Product is confidential, proprietary material owned and copyrighted by MTC. End-User agrees that MTC and its OEM partner(s) shall retain exclusive ownership of the Product, including all literary property rights, patents, copyrights, trademarks, trade secrets, trade names, or service marks, including goodwill and that MTC may enforce such rights directly against End-User in the event the terms of this agreement are violated.
- 5. The Product is intended for use solely by End-User for their own internal purposes. The Product may only be used on the CRM Organizational Unit licensed and paid for by End-User to the MTC. End-User agrees not to copy, modify, sub-license, assign, transfer or resell the Product, in whole or in part. End-User agrees not to translate, reverse engineer, decompile, disassemble, or make any attempt to discover the source code of the Product (except and only to the extent applicable law prohibits such restrictions). End-User further agrees not to download/upload the Product, in whole or in part, or to establish a network, place data on the Internet, or offer a service bureau utilizing the Product. End-User agrees to restrict access to the Product to designated employees and to use its best efforts to prevent violation of these restrictions by agents, employees and others, taking such steps and reasonable security precautions as may be necessary. End-User shall permit MTC and/or its representative access to its premises during normal business hours to verify compliance with the provisions of this Agreement.
- 6. This license authorizes use of the Product on a single CRM Organizational Unit, which shall mean a single Organizational Unit CONFIDENTIALITY NOTICE The information contained in this document is confidential and proprietary. This document is to be used with the understanding that it will be held in strict confidence and not used for reasons unrelated directly to the specific purpose of this document. No part of the document may be circulated or reproduced for distribution outside the Client organization without prior written permission from Management Technology Consulting LLC.
- 7. This Agreement shall remain in force as long as the End-User using the Product is paying the applicable MTC Annual Maintenance and Support fee. Failure to pay the periodic maintenance fee shall cause this agreement to expire. MTC or End-User may terminate use of the Product and this Agreement by written notice, at least thirty (30) days prior to the termination. Within thirty (30) days after expiration or notice of termination of the Agreement, End-User shall return to MTC, postage prepaid all copies of the Product. Continued use of the Product or any information contained therein or supplied under this Agreement after termination, or expiration of this Agreement is expressly prohibited.



- 8. All UPDATES provided by MTC and its affiliates shall be considered part of the Product and subject to the terms and conditions of this Agreement. Additional license terms may accompany UPDATES. By installing, copying, or otherwise using any UPDATE, End-User agrees to be bound by this Agreement and any terms accompanying each such UPDATE. If End-User does not agree to the additional license terms accompanying such UPDATES, do not install, copy, or otherwise use such UPDATES.
- 9. End-User agrees that MTC and its affiliates may collect and use technical information End-User provide as a part of support services related to the Product.
- 10. End-User acknowledges that the Microsoft CRM Managed Solution "Product" is of U.S. origin and agrees to comply with all applicable international and national laws that apply to the Product, including the U.S. Export Administration Regulations, as well as end-user, end-use and destination restrictions issued by U.S. and other governments.
- 11. MTC REPRESENTS THAT THE PRODUCT DOES NOT VIOLATE OR INFRINGE ANY PATENT, TRADEMARK, TRADE SECRET, COPYRIGHT, OR SIMILAR RIGHT. IN THE EVENT THE PRODUCT IS HELD TO INFRINGE THE RIGHTS OF ANY THIRD PARTY, MTC SHALL HAVE THE OPTION EITHER TO PROCURE THE RIGHT FOR THE END-USER TO CONTINUE USING THE PRODUCT OR AT NODUS'S EXPENSE, TO REPLACE OR MODIFY THE PRODUCT SO THAT IT BECOMES NON-INFRINGING. MTC AND ITS OEM PARTNER(S) MAKE NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE ACCURACY OF THE PRODUCT, THE MERCHANTABILITY AND FITNESS OF THE PRODUCT FOR A PARTICULAR PURPOSE. FURTHER, MTC DOES NOT WARRANT THE COMPATIBILITY OF THE PRODUCT WITH END-USER'S COMPUTER HARDWARE AND/OR SOFTWARE SYSTEM.
- 12. End-User's sole and exclusive remedy for any damage or loss in any way connected with the Product furnished herein, whether by breach of warranty, negligence, or any breach of any other duty, shall be, at MTC's' option, replacement of the Product or return or credit of an appropriate portion of any payment made by End-User with respect to such Product. Under no circumstances shall MTC or its OEM Partner(s) be liable to End-User or any other person for any indirect, special or consequential damages of any kind, including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction or any and all other commercial damages or losses. Additionally, MTC assumes no liability for damages caused by incorrect parts usage and has no responsibility to verify that the parts are correct for a customer's vehicle in accordance with the manufacturers' specifications.
- 13. MTC may cancel this license at any time if End-User fails to comply with the terms and conditions of this Agreement; and MTC may obtain injunctive relief and may enforce any other rights and remedies to which it may be entitled in order to protect and preserve its proprietary rights.
- 14. This Agreement is the complete and exclusive statement of the understanding between the parties, with respect to the subject matter, superseding all prior agreements, representations, statements and proposals, oral or written.
- 15. No term or provision hereof shall be deemed waived and no breach excused, unless such waiver or consent shall be in writing and signed by the party claimed to have waived or consented. Any consent by any party to, or waiver of, a breach by the other, whether express or implied, shall not constitute consent to, waiver of, or excuse for any other different or subsequent breach.

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#### **B.** General

The laws of the State of California shall govern this Agreement. This Agreement is the entire agreement between MTC and End-User concerning the Product and supersedes any other communications or advertising with respect to the program and accompanying documentation. If any provision of the Agreement is held invalid, the remainder of the Agreement shall continue in full force and effect. If you have any questions, please contact in writing: Management Technology Consulting LLC, 7738 Sky hill Drive, Los Angeles, CA 90068, and Tel: (323) 851-5008.

#### C. Warranty Disclaimer

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Software products offered by Management Technology Consulting LLC, (MTC) include 1 year of Annual Maintenance and support. Annual maintenance includes your right to the latest versions and any updates to this product at no charge during the 1st year of ownership. Future years of Annual Maintenance must be purchased at a fee equal to 25% of the original purchase price of the product. MTC will notify owners of record by email of the Annual Maintenance renewal time and facilitate collection of fees and simultaneously assure the latest versions and updates are in use.

#### F. Customer Care details

MTC is always open to global community of Microsoft Dynamics CRM platform Software Users



Availability and hours of operation: Monday to Friday USA PST 323-851-5008 - 8:00 AM to 6:00 PM India IST 323-863-0077 - 8:30 PM to 8:30 AM in PST USA Headquarters: Management Technologies Consulting, LLC 7738 Sky hill Drive, Los Angeles, CA 90068

Request and receive support online at <u>www.MTCCRM.com</u> Review, order, fund, track, and manage your solution needs online securely, conveniently, affordably 24/7 with MTC online. MTC is a leader in CRM customer web Portal offerings in connected Microsoft CRM enterprise solutions for social and business transactions– see solutions in action as you get what you need from MTC online on your time.