



QuickBooks Integration with Dynamics CRM 365

Industry: Business | **Timeline:** 3 months | **Number of resources:** 2

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BUSINESS REQUIREMENT

QuickBooks is an accounting software package developed and marketed by [Intuit](#). QuickBooks is by far the top accounting software provider among American businesses, with millions of users and estimates of around 85-90% of the business accounting market.

Primary focus of our customer is to find a way how to integrate QuickBooks data to be imported into Dynamics CRM 365 instance. They require a solution which covers capabilities of importing transactions manually as well as automatically into CRM also should be able to classify transactions into CRM.

OUR SOLUTION

Prompt Softech has developed two kinds of solutions to fulfill the mentioned requirements.

CRM Solution

Prompt Softech has developed one CRM solution in which CRM users have options to import transactions from excel sheet into Dynamics CRM.

Features:

- ✓ Quick book records can be classified into :
 - Accepted
 - Rejected
 - Pending
- ✓ Map Quick book records with CRM fields
- ✓ Able to create/apply rules which automatically set following fields depending on variety of criteria's :
 - Grant
 - Transaction Type
 - Budget Category
 - Source Allocations
 - Budget Category

Quick Book Desktop App

Prompt Softech has developed a kind of configurable Windows Application. The app will run as background service into client's machine. After doing proper configuration, this app pulls QuickBooks Desktop data into Dynamics CRM instance.

TECHNOLOGY/TOOLS USED

- ✓ Microsoft Dynamics CRM 2015
- ✓ HTML , JavaScript & JQuery
- ✓ Microsoft .Net

SCREENSHOTS

Dynamics 365 GrantVantage Imported Transactions SANDBOX

ADD ORGANIZATION ADD CONTACT ADD GRANT ADD APPLICATION

IMPORT TRANSACTIONS CONFIGURE MAPPING CONFIGURE RULES EXPORT TO EXCEL REFRESH

Pending Transaction(999) Show 25

Search

1 2 3 4 5 Next

Amount	Category	CC	Class	Contact1	Cost Center	Date	Date	ID	Invoice Number	Memo	Vendor	Project	Transaction Class	Transaction Type	Budget Category
\$-134.00	Parking Fees		310 - ANEP Math	Smith Taylor	310 - ANEP Math	01/06/2016	01/06/2016	6DOE-1373924177		void ck 3162	John Foundation	Native Parenting 101	Non-Inventory Expense	Direct	Lodging
\$635.43	Project Manager	97199	310 - ANEP Math	John Rai	310 - ANEP Math	01/06/2016	01/06/2016	6DOE-1373924176		void ck 3162	John Foundation	Native Parenting 101	Non-Inventory Expense	Direct	Nisqually Tribe - Native Parenting 101
\$-897.00	Parking Fees		409 - ANEP Math	Smith Taylor	409 - ANEP Math	04/13/2016	04/13/2016	6DOE-1373924275		void ck 3260	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		410 - ANEP Math	Smith Taylor	410 - ANEP Math	04/14/2016	04/14/2016	6DOE-1373924276		void ck 3261	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		411 - ANEP Math	Smith Taylor	411 - ANEP Math	04/15/2016	04/15/2016	6DOE-1373924277		void ck 3262	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		412 - ANEP Math	Smith Taylor	412 - ANEP Math	04/16/2016	04/16/2016	6DOE-1373924278		void ck 3263	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		413 - ANEP Math	Smith Taylor	413 - ANEP Math	04/17/2016	04/17/2016	6DOE-1373924279		void ck 3264	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		414 - ANEP Math	Smith Taylor	414 - ANEP Math	04/18/2016	04/18/2016	6DOE-1373924280		void ck 3265	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		415 - ANEP Math	Smith Taylor	415 - ANEP Math	04/19/2016	04/19/2016	6DOE-1373924281		void ck 3266	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		416 - ANEP Math	Smith Taylor	416 - ANEP Math	04/20/2016	04/20/2016	6DOE-1373924282		void ck 3267	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		417 - ANEP Math	Smith Taylor	417 - ANEP Math	04/21/2016	04/21/2016	6DOE-1373924283		void ck 3268	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		418 - ANEP Math	Smith Taylor	418 - ANEP Math	04/22/2016	04/22/2016	6DOE-1373924284		void ck 3269	John Foundation		Non-Inventory Expense	Direct	

Dynamics 365 GrantVantage Imported Transactions SANDBOX

ADD ORGANIZATION ADD CONTACT ADD GRANT ADD APPLICATION

IMPORT TRANSACTIONS CONFIGURE MAPPING CONFIGURE RULES EXPORT TO EXCEL REFRESH

Pending Transaction(999) Show 25

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1 2 3 4 5 Next

Amount	Category	CC	Class	Contact1	Cost Center	Date	Date	ID	Invoice Number	Memo	Vendor	Project	Transaction Class	Transaction Type	Budget Category
\$-134.00	Parking Fees		310 - ANEP Math	Smith Taylor	310 - ANEP Math	01/06/2016	01/06/2016	6DOE-1373924177		void ck 3162	John Foundation	Native Parenting 101	Non-Inventory Expense	Direct	Lodging
\$635.43	Project Manager	97199	310 - ANEP Math	John Rai	310 - ANEP Math	01/06/2016	01/06/2016	6DOE-1373924176		void ck 3162	John Foundation	Native Parenting 101	Non-Inventory Expense	Direct	Nisqually Tribe - Native Parenting 101
\$-897.00	Parking Fees		409 - ANEP Math	Smith Taylor	409 - ANEP Math	04/13/2016	04/13/2016	6DOE-1373924275		void ck 3260	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		410 - ANEP Math	Smith Taylor	410 - ANEP Math	04/14/2016	04/14/2016	6DOE-1373924276		void ck 3261	John Foundation		Non-Inventory Expense	Direct	
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\$-897.00	Parking Fees		412 - ANEP Math	Smith Taylor	412 - ANEP Math	04/16/2016	04/16/2016	6DOE-1373924278		void ck 3263	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		413 - ANEP Math	Smith Taylor	413 - ANEP Math	04/17/2016	04/17/2016	6DOE-1373924279		void ck 3264	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		414 - ANEP Math	Smith Taylor	414 - ANEP Math	04/18/2016	04/18/2016	6DOE-1373924280		void ck 3265	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		415 - ANEP Math	Smith Taylor	415 - ANEP Math	04/19/2016	04/19/2016	6DOE-1373924281		void ck 3266	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		416 - ANEP Math	Smith Taylor	416 - ANEP Math	04/20/2016	04/20/2016	6DOE-1373924282		void ck 3267	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		417 - ANEP Math	Smith Taylor	417 - ANEP Math	04/21/2016	04/21/2016	6DOE-1373924283		void ck 3268	John Foundation		Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		418 - ANEP Math	Smith Taylor	418 - ANEP Math	04/22/2016	04/22/2016	6DOE-1373924284		void ck 3269	John Foundation		Non-Inventory Expense	Direct	

Import Transactions

Choose File mapping.xlsx Import

Import Transaction with the same ID as a Group.

Apply rules as a background process to speed import. (Rules will apply in background)

ADD ORGANIZATION ADD CONTACT ADD GRANT ADD APPLICATION

IMPORT TRANSACTIONS CONFIGURE MAPPING CONFIGURE RULES EXPORT TO EXCEL REFRESH

Configure Mapping

Configure the mapping of your financial system export to the fields in GrantVantage

Use this field to determine the value in:

Financial System Field Name	Project	Budget Category	Trans Class	Trans Type	Source Category	Objective	Map to GrantVantage Field	Show in View	Display Name	Width	Order
<input type="checkbox"/> Transaction Date	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	External Posting Date	<input checked="" type="checkbox"/>	Date	Auto	1
<input type="checkbox"/> Unique Transaction ID	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	External ID	<input type="checkbox"/>	Unique ID	Auto	1
<input type="checkbox"/> GL Code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	External GL Code	<input type="checkbox"/>	GL Code	Auto	1
<input type="checkbox"/> Cost Center	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	External Custom Field 1	<input checked="" type="checkbox"/>	Cost Center	Auto	1
<input checked="" type="checkbox"/> Amount	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Actual Amount	<input checked="" type="checkbox"/>	Amount	Auto	1
<input checked="" type="checkbox"/> Vendor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vendor/Contributor	<input checked="" type="checkbox"/>	Vendor	Auto	1
<input type="checkbox"/> CC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	External Custom Field 2	<input checked="" type="checkbox"/>	CC	Auto	1
<input checked="" type="checkbox"/> Class	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	External Custom Field 1	<input checked="" type="checkbox"/>	Class	Auto	1
<input checked="" type="checkbox"/> Date	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	External Posting Date	<input checked="" type="checkbox"/>	Date	Auto	1
<input checked="" type="checkbox"/> ID	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	External ID	<input checked="" type="checkbox"/>	ID	Auto	1
<input checked="" type="checkbox"/> Memo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Memo	<input checked="" type="checkbox"/>	Memo	Auto	1
<input checked="" type="checkbox"/> Contact1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Contact	<input checked="" type="checkbox"/>	Contact1	Auto	1
<input checked="" type="checkbox"/> Category	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	External Budget Category	<input checked="" type="checkbox"/>	Category	Auto	1
<input checked="" type="checkbox"/> Account	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not Mapped	<input checked="" type="checkbox"/>	Account	Auto	1

ADD ORGANIZATION ADD CONTACT ADD GRANT ADD APPLICATION

IMPORT TRANSACTIONS CONFIGURE MAPPING CONFIGURE RULES EXPORT TO EXCEL REFRESH

Pending Transaction(999) Show 25

ACCEPT TRANSACTION(S) (1) REJECT TRANSACTION(S) (1)

Amount	Category	CC	Class	Contact1	Cost Center	Date	Date	ID	Invoice Number	Memo	Vendor	Project	Transaction Class	Trans Type
\$-134.00	Parking Fees	310 - ANEP Math	310 - ANEP Math	Smith Taylor	310 - ANEP Math	01/06/2016	01/06/2016	6DDE-1373924177	void ck 3162	John Foundation	Native Parenting 101	Non-Inventory Expense	Direct	
\$635.43	Project Manager	97199	310 - ANEP Math	John Rai	310 - ANEP Math	01/06/2016	01/06/2016	6DDE-1373924176	void ck 3162	John Foundation	Native Parenting 101	Non-Inventory Expense	Direct	
\$-897.00	Parking Fees	409 - ANEP Math	409 - ANEP Math	Smith Taylor	409 - ANEP Math	04/13/2016	04/13/2016	6DDE-1373924275	void ck 3260	John Foundation	Native Parenting 101	Non-Inventory Expense	Direct	
\$-897.00	Parking Fees	410 - ANEP Math	410 - ANEP Math	Smith Taylor	410 - ANEP Math	04/14/2016	04/14/2016	6DDE-1373924276	void ck 3261	John Foundation	Native Parenting 101	Non-Inventory Expense	Direct	
\$-897.00	Parking Fees	411 - ANEP Math	411 - ANEP Math	Smith Taylor	411 - ANEP Math	04/15/2016	04/15/2016	6DDE-1373924277	void ck 3262	John Foundation	Native Parenting 101	Non-Inventory Expense	Direct	
\$-897.00	Parking Fees	412 - ANEP Math	412 - ANEP Math	Smith Taylor	412 - ANEP Math	04/16/2016	04/16/2016	6DDE-1373924278	void ck 3263	John Foundation	Native Parenting 101	Non-Inventory Expense	Direct	
\$-897.00	Parking Fees	413 - ANEP Math	413 - ANEP Math	Smith Taylor	413 - ANEP Math	04/17/2016	04/17/2016	6DDE-1373924279	void ck 3264	John Foundation	Native Parenting 101	Non-Inventory Expense	Direct	
\$-897.00	Parking Fees	414 - ANEP Math	414 - ANEP Math	Smith Taylor	414 - ANEP Math	04/18/2016	04/18/2016	6DDE-1373924280	void ck 3265	John Foundation	Native Parenting 101	Non-Inventory Expense	Direct	

Transaction Details

Date: 01/06/2016 Vendor: John Foundation

Number: Vendor Contact: John Rai

Transaction Class: Non-Inventory Expense Memo: void ck 3162 Amount: \$635.43

Transaction Allocation

Project	Amount
Primary Grant: Native Parenting 101	\$635.43
Remaining Balance	\$0.00

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IMPORT TRANSACTIONS CONFIGURE MAPPING CONFIGURE RULES EXPORT TO EXCEL REFRESH

Pending Transaction(999) Show 25

Configure Rules

Configure the rules used to auto-configure GrantVantage transactions from your imported transactions

When the imported transaction field is set to: Then set the following values in GrantVantage:

Amount	Memo	Project	Transaction Class	Transaction Type	Budget Category	Source Category	Objective
101	void ck 3162	Primary Grant: Life	Non-Inventory Expe	Direct	Office Supplies		
200	void ck 3162	Primary Grant: Nati	Non-Inventory Expe	Direct	Lodging		
225	Changed to 334	Primary Grant: Nati	Non-Inventory Expe	Direct	Nisqually Tribe - N		
451.26	void ck 3162444	Primary Grant: Nati	Non-Inventory Expe	Direct	Nisqually Tribe - N		
407.76	void ck 3162444	Primary Grant: Nati	Non-Inventory Expe	Direct	Nisqually Tribe - N		
452.26	void ck 3162444	Primary Grant: Nati	Non-Inventory Expe	Direct	Nisqually Tribe - N		

+ NEW RULE

Amount	Category	CC
\$-134.00	Parking Fees	
\$635.43	Project Manager	97199
\$-897.00	Parking Fees	
\$-897.00	Parking Fees	
\$-897.00	Parking Fees	
\$-897.00	Parking Fees	
\$-897.00	Parking Fees	
\$-897.00	Parking Fees	
\$-897.00	Parking Fees	
\$-897.00	Parking Fees	
\$-897.00	Parking Fees	
\$-897.00	Parking Fees	

+ Add Allocation Remaining Balance \$0.00

Dynamics 365 GrantVantage Imported Transactions SANDBOX

ADD ORGANIZATION ADD CONTACT ADD GRANT ADD APPLICATION

IMPORT TRANSACTIONS CONFIGURE MAPPING CONFIGURE RULES EXPORT TO EXCEL REFRESH

Pending Transaction(999) Show 25

Accepted Transaction (0) Rejected Transaction (0)

Amount	Category	CC	Contact	Cost Center	Date	Date	ID	Invoice Number	Memo	Vendor	Project	Transaction Class	Trans. Type
\$-134.00	Parking Fees		310 - ANEP Math	Smith Taylor	01/06/2016	01/06/2016	6D0E-1373924177	void ck 3162	John Foundation	Native Parenting 101	Non-Inventory Expense	Direct	
\$635.43	Project Manager	97199	310 - ANEP Math	John Rai	01/06/2016	01/06/2016	6D0E-1373924176	void ck 3162	John Foundation	Native Parenting 101	Non-Inventory Expense	Direct	
\$-897.00	Parking Fees		409 - ANEP Math	Smith Taylor	04/13/2016	04/13/2016	6D0E-1373924275	void ck 3260	John Foundation	Non-Inventory Expense	Direct		
\$-897.00	Parking Fees		410 - ANEP Math	Smith Taylor	04/14/2016	04/14/2016	6D0E-1373924276	void ck 3261	John Foundation	Non-Inventory Expense	Direct		
\$-897.00	Parking Fees		411 - ANEP Math	Smith Taylor	04/15/2016	04/15/2016	6D0E-1373924277	void ck 3262	John Foundation	Non-Inventory Expense	Direct		
\$-897.00	Parking Fees		412 - ANEP Math	Smith Taylor	04/16/2016	04/16/2016	6D0E-1373924278	void ck 3263	John Foundation	Non-Inventory Expense	Direct		
\$-897.00	Parking Fees		413 - ANEP Math	Smith Taylor	04/17/2016	04/17/2016	6D0E-1373924279	void ck 3264	John Foundation	Non-Inventory Expense	Direct		
\$-897.00	Parking Fees		414 - ANEP Math	Smith Taylor	04/18/2016	04/18/2016	6D0E-1373924280	void ck 3265	John Foundation	Non-Inventory Expense	Direct		

ACCEPT TRANSACTION(S) (1) REJECT TRANSACTION(S) (1)

Transaction Details

Date * 01/06/2016 Vendor John Foundation

Number Vendor Contact John Rai

Transaction Class Non-Inventory Expe Memo void ck 3162 Amount * \$635.43

Transaction Allocation

Project	Amount
Primary Grant: Native Parenting 101	\$635.43

Transaction Type Direct Budget Category Nisqually Tribe - Native Parenting 101 Source Allocation No Allocation Exists Objective No Allocation Exists

+ Add Allocation Remaining Balance \$0.00

javascriptvoid(0)