

How to Import Tank Monitor Readings From Wesroc

Here's the format and conditions when importing tank monitor readings:

The following should be setup/ready before the import:

- 1. **Consumption Site** - customer should have an existing consumption site. Customer Number is used as the mapping for ts_cat_1.

Consumption Sites - 0000000020

NewSaveSearchUndoAttach DeviceSite ActionOrdersContractCreate EventSummary ListWork OrderClose

CustomerMeredith GreyCustomer No0000000020Current0.000Email

Address1611 Plummer StreetLos Angeles, CA 46815Terms3 - Net 30Total Past Due0.000Credit Note

Phone(800) 100-200Regular Credit0.000Budget Amt Due0.000

Credit Limit0.000Prepaid Balance0.000

Showing 1 Consumption S...

QExportFilter (F3)

Address*Description*

1611 Plummer StreetTest Site

SiteDetailDevicesAssociated SitesOrderAppliancesDeliveriesEventsWork Orders(1)AttachmentAudit Log

Location Information

Site No0001Billing ByTankActive

DescriptionTest Site

Search AddressEnter a location

Address1611 Plummer Street

Zip/Postal Code46815CityLos Angeles

State/ProvinceCACountryUnited States

Latitude0.000000Longitude0.000000

DriverJeff the DriverRoute001-NW

SequenceSEQ-001Facility Num

Site Information

Location0001-Fort WayTotal Capacity1,000

Clock001Total Reserve250

Account StatusHDelivery TermsNet 30

Price Adjustment0.000Price Level

Sales TaxRecurring PO No

Tax GroupINClass FillsNo

ItemPropane1

Degree Day Information

Fill MethodKeep FullFill Group

Julian CalendarNext Julian Delivery

Summer Daily Rate0Winter Daily Rate0

Burn Rate5Previous Burn Rate0

DD Between Delivery0Adjust Burn Rate

Prompt for % Full

Hold/Lost Customer Information

On HoldHold DD Calc

Reason

On Hold StartEnd

LostReason

4.53sEdited

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- 2. **Devices** - consumption site should have an attached devices. Device Tank Monitor with Serial # (tx_serialnum) is paired with customer number where the combination is used as mapping for import. Alternatively, a Tank Serial # can be matched if a Tank Monitor Serial # is not found.

Consumption Sites - 0000000020

NewSaveSearchUndoAttach DeviceSite ActionOrdersContractCreate EventSummary ListWork OrderClose

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Address1611 Plummer StreetLos Angeles, CA 46815Terms3 - Net 30Total Past Due0.000Credit Note

Phone(800) 100-200Regular Credit0.000Budget Amt Due0.000

Credit Limit0.000Prepaid Balance0.000

Showing 1 Consumption S...

QExportFilter (F3)

Address*Description*

1611 Plummer StreetTest Site

SiteDetailDevicesAssociated SitesOrderAppliancesDeliveriesEventsWork Orders(1)AttachmentAudit Log

OpenRemoveExportViewFilter (F3)

Device Type	Serial No.	Ownership	Manufacturer	Tank Capacity	Description
Tank	tank01	Company Owned	iRely	1,000.00	Sample Tank Device

4.24.3

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- 3. **Clock Reading** - a reading date entry should also exists in Clock Reading as this is being mapped as rpt_date_ti.

Clock Reading [Close]

Save Close

Details

Clock Number 001

Open

Reading Date	Degree Days	Accum DD
06/27/2019		
06/26/2019	50	2,706

The date should also not exist in Events tab of the Consumption Site.

Consumption Sites - 0000000020 [Close]

New Save Search Undo Attach Device Site Action Orders Contract Create Event Summary List Work Order Close

Customer Meredith Grey Customer No 0000000020 Current 0.000 Email
 Address 1611 Plummer Street Los Angeles, CA 46815 Terms 3 - Net 30 Total Past Due 0.000 Credit Note
 Regular Credit 0.000 Budget Amt Due 0.000
 Phone (800) 100-200 Credit Limit 0.000 Prepaid Balance 0.000

Showing 1 Consumption S... [Filter (F3)]

Site Detail Devices Associated Sites Order Appliances Deliveries **Events** Work Orders(1) Attachment Audit Log

Date	Type	Description	User ID	Serial No.
06/25/2019	Device Installed	Device Installed	irelyadmin	tank01

Note: File to import should include the header and values should be separated by a comma.

Example File: [Wesroc Sample Import 2.csv](#)

Import Fields	Description	Example Values	Importing Conditions/Notes
customerid	Customer ID	550	
base_id_ti	N/A	23800000	
tx_num_ti	N/A	1	
rpt_date_ti	Reading Date and Time	6/26/2019	<ul style="list-style-type: none"> Must be a Valid Date rpt_date_ti of the records to import should have a corresponding clock reading Tank Monitor rpt_date_ti should not yet exists in event history Record with rpt_date_ti to be import should not be earlier than the site's latest Tank Monitor Reading Event
ts_cat_1	Customer Number	0000000020	Required - Used to Match to Tank Management Site
ts_cat_2	N/A	10	
ts_cat_3	N/A	10	
ts_cat_4	N/A	10	
tk_level	Percent Left	50	
tk_w_dau	N/A	0.1	
tx_serialnum	Tank Monitor Serial Number	tank01	1st Priority Used to Match to Tank Management Site > Tank Monitor Device <ul style="list-style-type: none"> Customer No [ts_cat_1] and Tank Monitor Serial number [tx_serialnum]
baseserialno	N/A	27327	

base_temp	Inside Temperature	65	
ta_tankcrit	T or F (true or false).	T	Site order will be automatically created when this is set to True.
tx_nosensor	No Sensor	F	This value must be False to be considered a good reading.
tx_inoxmit	No Transmit	F	This value must be False to be considered a good reading.
ts_location	N/A	0001-Fort Wayne	
ts_access	N/A	LPG	
ts_tankserialnum	Tank Serial Number	tank01	2nd Priority Used to Match to Tank Management Site > Tank Device <ul style="list-style-type: none"> Customer No [ts_cat_1] and Tank Serial number[ts_serialnum]
ts_capacity	Tank Capacity	1000	
address_bi	Address	1611 Plummer Street	
city_bi	City	Los Angeles	
state_bi	State	CA	

1. On the Menu panel, click the **Tank Monitor** menu. This will open the Import Wesroc Tank Monitor Reading screen.
2. Click **Browse** button. This will open the Open File screen. Select the CSV file for import. See above **File format** for the correct mappings.

Import Wesroc Tank Monitor Reading

Import Close

Details

Please select the CSV file to import:

Exception Reports Emailed To:

? ? ? | Ready

3. Enter an email address to **Exception Reports Emailed To** field. This field is required.

Import Wesroc Tank Monitor Reading

Import Close

Details

Please select the CSV file to import:

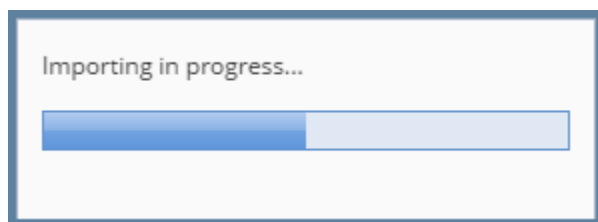
Wesroc Sample.csv

Exception Reports Emailed To:

i21testcompany@gmail.com

? ? ? | Ready

4. Click **Import** toolbar button. The message below will display indicating that the importing is in progress.



5. Once the import is completed, a message will display based on the import status.

A. When the import is successful, this message below will display.



The following site details will be also added/updated:

i. Site Order will be automatically created if ta_tankcrit = T.

Consumption Sites - 0000000020

New Save Search Undo Attach Device Site Action Orders Contract Create Event Summary List Work Order Close

Customer	Meredith Grey	Customer No	0000000020	Current	0.000	Email	
Address	1611 Plummer Street Los Angeles, CA 46815	Terms	3 - Net 30	Total Past Due	0.000	Credit Note	
Phone	(800) 100-200	Regular Credit	0.000	Budget Amt Due	0.000		
		Credit Limit	0.000	Prepaid Balance	0.000		

Showing 1 Consumption S...

Site	Detail	Devices	Associated Sites	Order	Appliances	Deliveries	Events	Work Orders(1)	Attachment	Audit Log
1611 Plummer Street	Test Site									

Percent Left: 50 Original % Left: Calc. Qty: 300 Driver:
 Product: Propane1 Substitute: Desired Qty: 0 Lock Price: ☐ Printed: No
 Requested Date: 06/28/2019 Priority: Reg Price: 2.366000 Leak Check: ☐ Paid: ☐
 Comments: Call Entry automatically generated from Tank Monitor Reading Total: 745.29 Terms: Net 30
 Order Status: Generated Received ☐ Call in Date: 06/28/2019 Dispatched Date: Ticket Assigned: TMO-161
 Entered By: irelyadmin

Actual Delivered Information

Date	Time	Qty	Price	Total

Call Entry Details

Last Delivery	Fill Method	Keep Full	Total Capacity
Forecast Run Out: 03/04/2033	Next Delivery DD	3,956	Estimated % Left
Route Sequence: 001-NW SEQ-001	Serial Number	tank01	Estimated Gallons Left
Instructions	Comments		

? 0.97s Ready Page 1 of 1

ii. The Tank Monitor Reading (Event-021) event will be also created and displayed on the grid.

Event History

Close

Details

Event Details

Date

* 06/26/2019

Type

* Tank Monitor Reading

Level

* Consumption Site

Performer ID

User ID

irelyadmin

Description

Tank Serial Number: tank01
Monitor Serial Number: tank01
Date: Jun 26 2019 12:00AM
Percent Full: 50.000000
Inside Temperature: 65

Consumption Site Info

Consumption Site ID

45

Customer Number

0000000020

Customer Name

Meredith Grey

Description

Test Site

Site Number

0001

Device Info

Device ID

0

Device Ownership

Device Serial Number

Description

Device Type

? ? 0.62s | Ready

Page

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of 1

Refresh

iii. Fields in Site and Details tab will be recomputed:

- Run Out Date
- Forecasted Delivery
- Next Delivery Degree Day
- Estimated Gallons and Percentage
- DD Between Deliveries
- Burn Rate

B. If import is not successful, an exception report email will be sent to the email address indicated on **Exception Reports Emailed To** field.



iRely i21

Import is not fully successful. An Exception Report will be sent to
i21testcompany@gmail.com.

OK

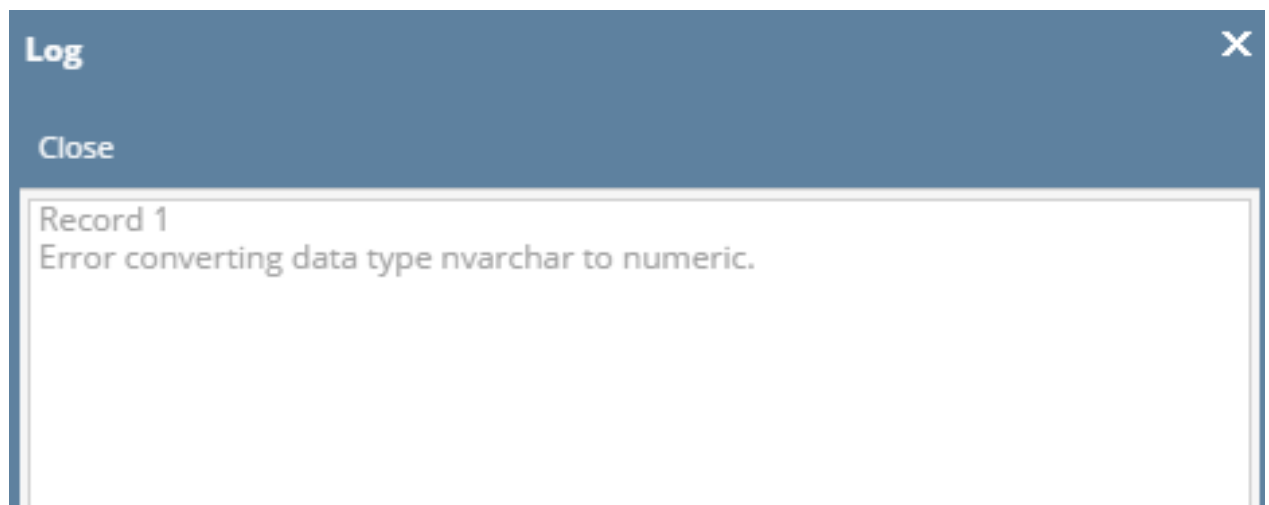
C. If Import fails, the message below will be displayed followed by the import log containing why it failed.



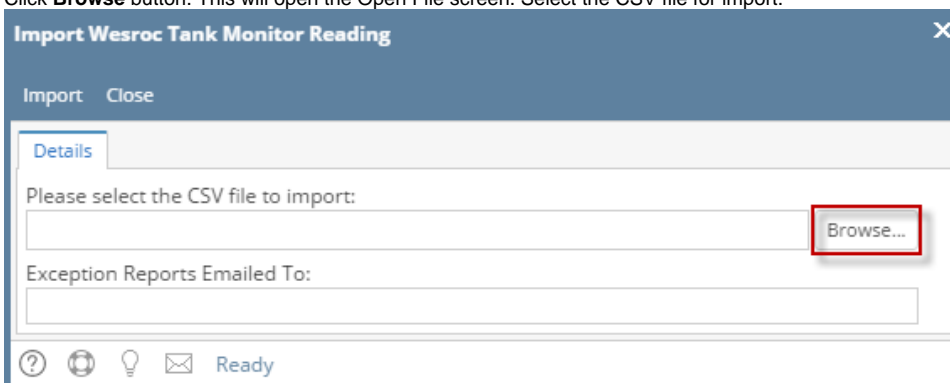
iRely i21

The importing of data has failed!.

OK



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2. Click **Browse** button. This will open the Open File screen. Select the CSV file for import.



3. Enter email address to **Exception Reports Emailed To** field. This field is required.

Import Wesroc Tank Monitor Reading ✕

Import Close

Details

Please select the CSV file to import:

Wesroc Sample Import.xls Browse...

Exception Reports Emailed To:

i21testcompany@gmail.com

? Ready

4. Click **Import** toolbar button. The message below will display indicating that the importing is in progress.

Importing in progress...

5. Once the import is successful, this message below will display.



Otherwise, this is the message that will display. If import is not successful, an exception report email will be sent to the email address indicated on **Exception Reports Emailed To** field.



iRely i21

Import is not fully successful. An Exception Report will be sent to i21testcompany@gmail.com.

OK

If Import fails, the message below will be displayed followed by the import log containing why it failed.



iRely i21

The importing of data has failed!.

OK

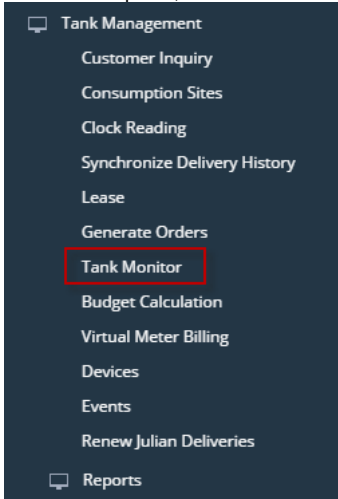
Log



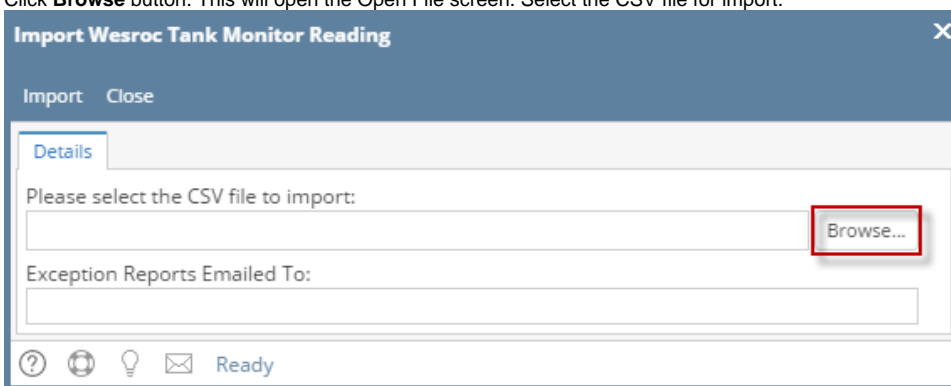
Close

Record 1
Error converting data type nvarchar to numeric.

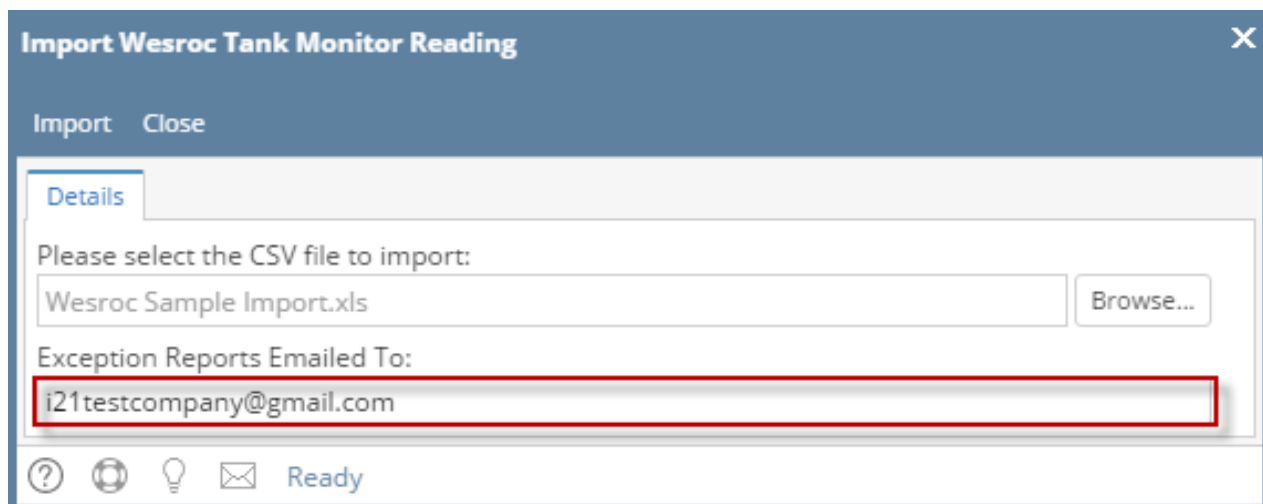
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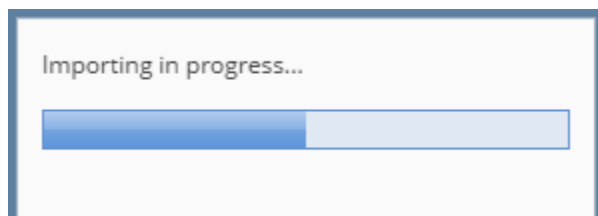
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iRely i21

Import is successful.

OK

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iRely i21

Import is not fully successful. An Exception Report will be sent to i21testcompany@gmail.com.

OK

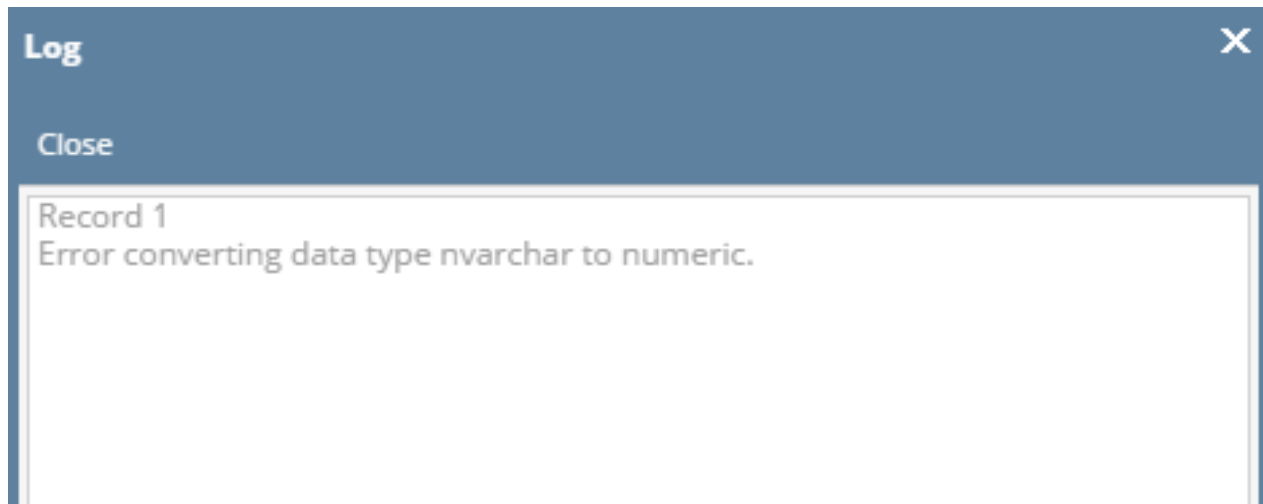
If Import fails, the message below will be displayed followed by the import log containing why it failed.



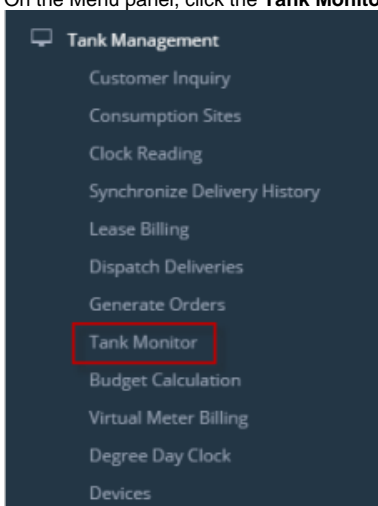
iRely i21

The importing of data has failed!.

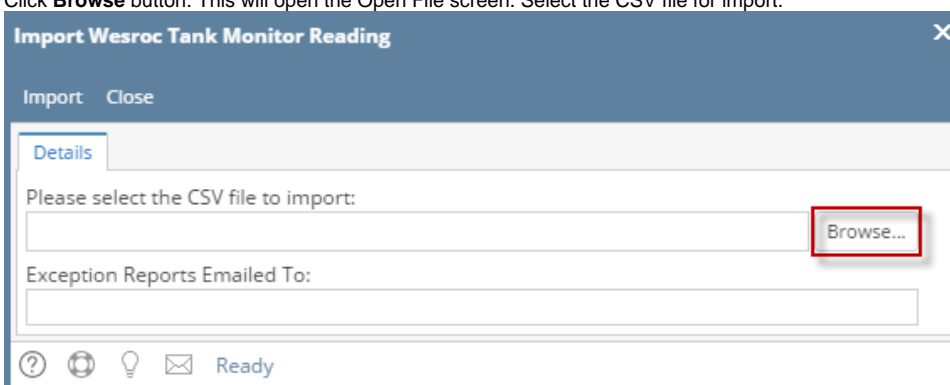
OK



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Import Wesroc Tank Monitor Reading ✕

Import Close

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Wesroc Sample Import.xls Browse...

Exception Reports Emailed To:

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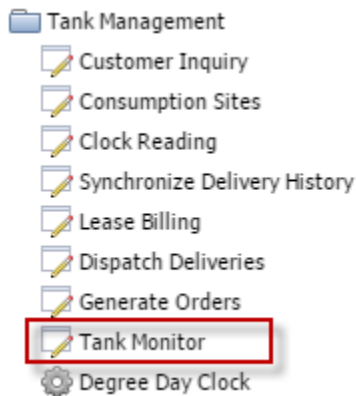


iRely i21

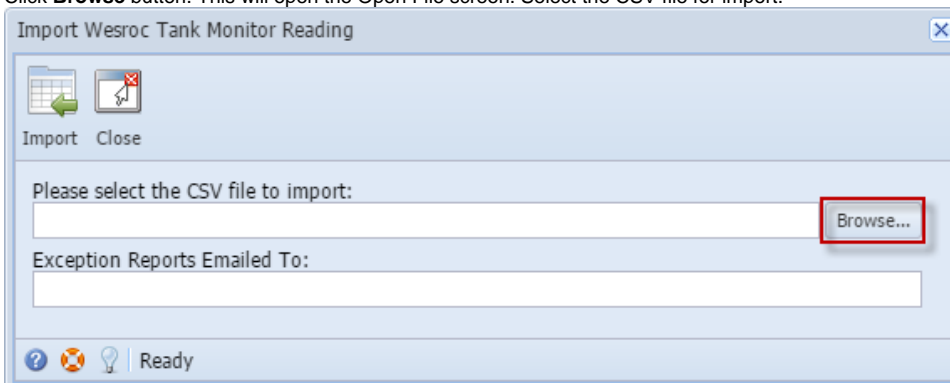
Import is not fully successful. An Exception Report will be sent to i21testcompany@gmail.com.

OK

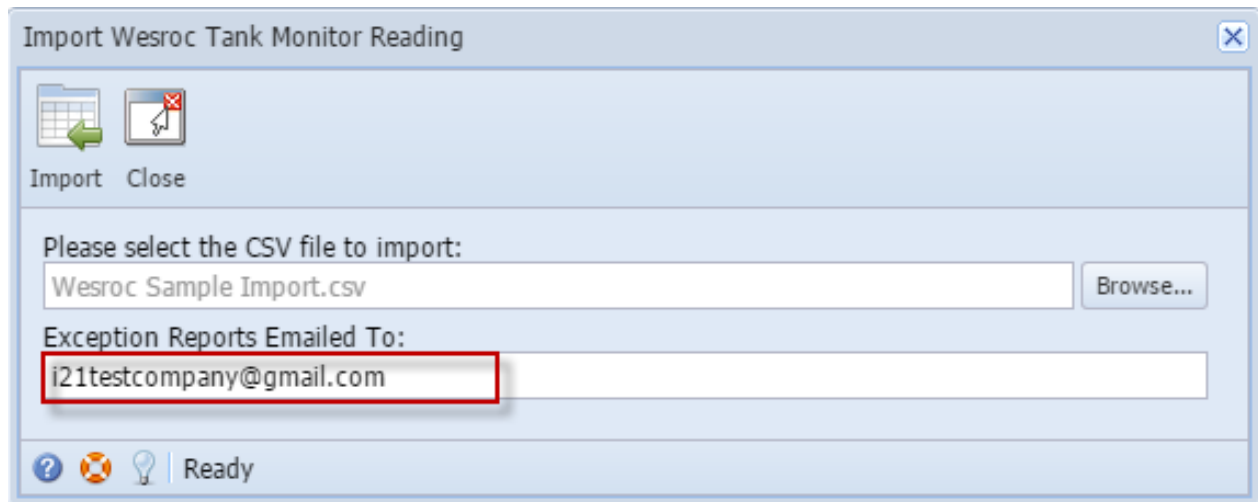
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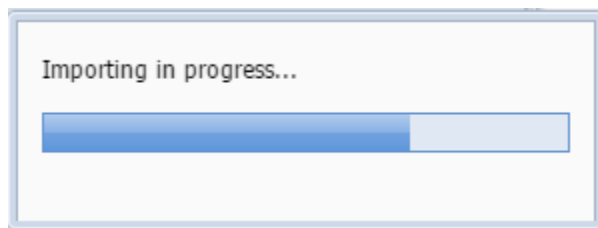
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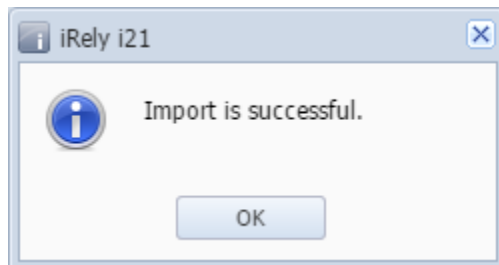
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