

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:

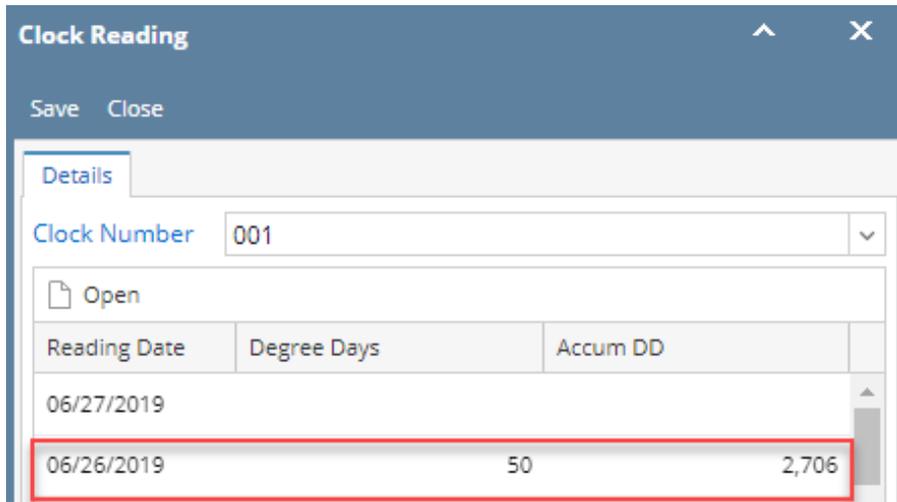
1. **Consumption Site** - customer should have an existing consumption site. Customer Number is used as the mapping for ts_cat_1.

The screenshot shows the 'Consumption Sites - 000000020' application window. The 'Customer' section is at the top, with 'Customer No' 000000020 highlighted in a red box. Below this, the 'Site' tab is active, showing 'Location Information' and 'Site Information'. The 'Location Information' section includes fields for Site No (0001), Billing By (Tank), Description (Test Site), Address (1611 Plummer Street), City (Los Angeles), State (CA), and Country (United States). The 'Site Information' section includes Location (0001-Fort Way), Total Capacity (1,000), Clock (001), Total Reserve (250), Account Status (H), Delivery Terms (Net 30), Price Adjustment (0.000), Price Level, Sales Tax, Recurring PO No, Tax Group (IN), Class Fills (No), and Item (Propane1). The 'Degree Day Information' section includes Fill Method (Keep Full), Fill Group, Julian Calendar, Next Julian Delivery, Summer Daily Rate (0), Winter Daily Rate (0), Burn Rate (5), Previous Burn Rate (0), DD Between Delivery (0), Adjust Burn Rate (checked), and Prompt for % Full (checked).

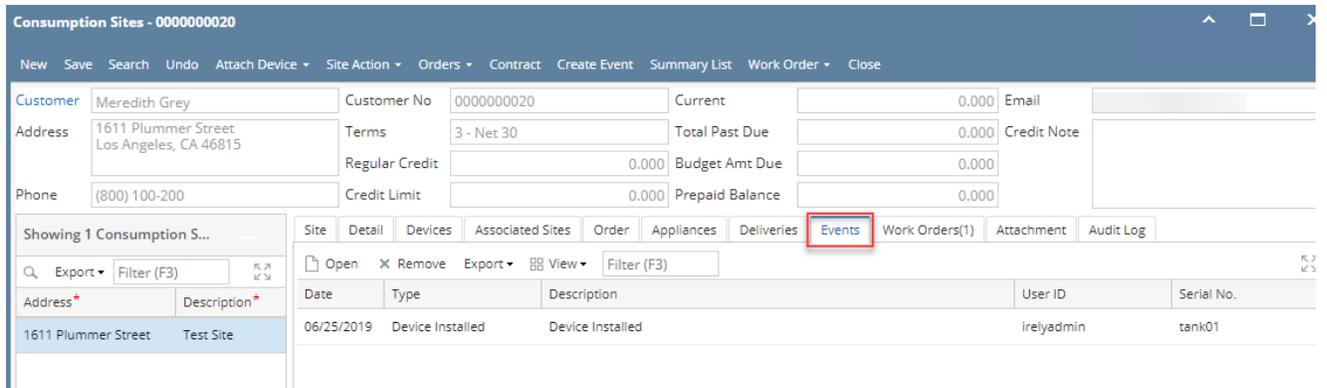
2. **Devices** - consumption site should have an attached devices. Device Tank Monitor with Serial # (tx_serialnum) is paired with customer number where the combination is used as mapping for import. Alternatively, a Tank Serial # can be matched if a Tank Monitor Serial # is not found.

The screenshot shows the 'Consumption Sites - 000000020' application window with the 'Devices' tab active. The 'Devices' section is at the top, with 'Customer No' 000000020 highlighted in a red box. Below this, the 'Devices' tab is active, showing a table of devices. The table has columns for Device Type, Serial No., Ownership, Manufacturer, Tank Capacity, and Description. The table contains one row: Tank, tank01, Company Owned, iRely, 1,000.00, Sample Tank Device.

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



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



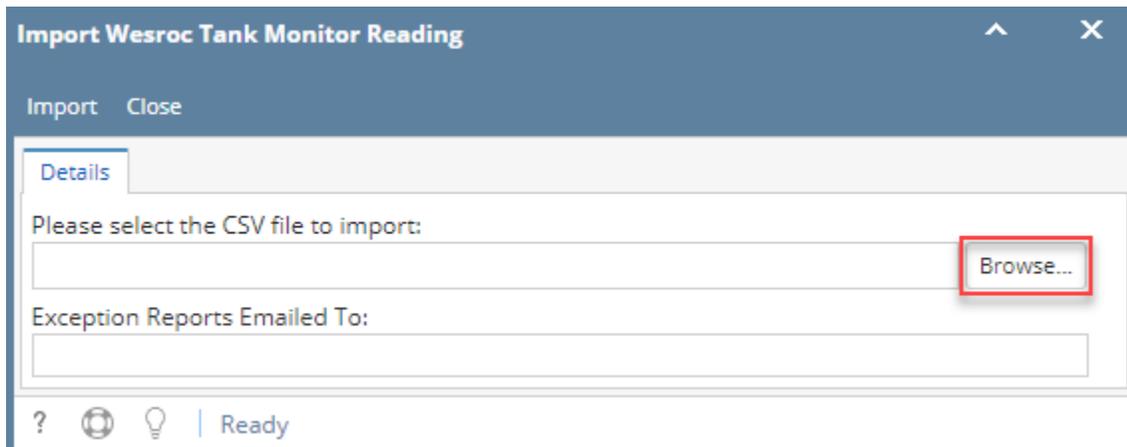
Note: File to import should include the header and values should be separated by a comma.

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

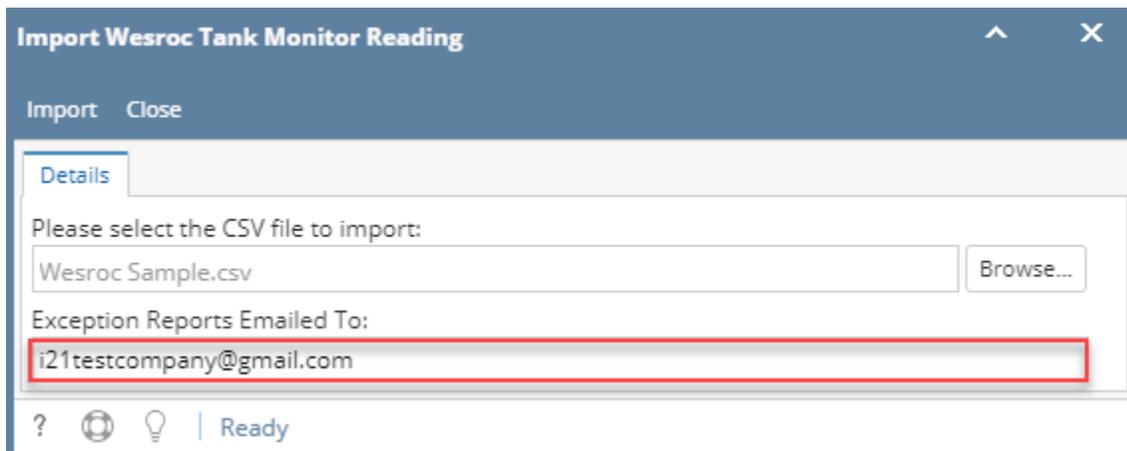
Import Fields	Description	Example Values	Importing Conditions/Notes
customerid	Customer ID	550	
base_id_ti	N/A	23800000	
tx_num_ti	N/A	1	
rpt_date_ti	Reading Date and Time	6/26/2019	<ul style="list-style-type: none"> Must be a Valid Date rpt_date_ti of the records to import should have a corresponding 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	

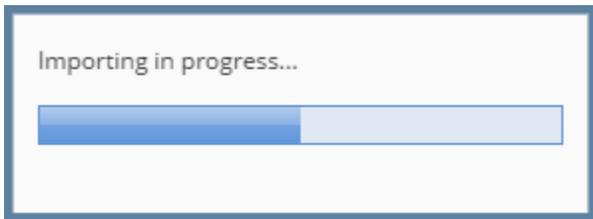
1. On the Menu panel, click the **Tank Monitor menu**. This will open the Import Wesroc Tank Monitor Reading screen.
2. Click **Browse** button. This will open the Open File screen. Select the CSV file for import. See above **File format** for the correct mappings.



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



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.

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

The screenshot shows a software window titled "Event History" with a "Close" button. The "Details" tab is active, displaying event information in a structured layout. The "Event Details" section includes fields for Date (06/26/2019), Type (Tank Monitor Reading), Level (Consumption Site), Performer ID, User ID (irelyadmin), and a Description box containing tank and monitor serial numbers, date, and temperature. The "Consumption Site Info" section includes Consumption Site ID (45), Customer Number (0000000020), Customer Name (Meredith Grey), Description (Test Site), and Site Number (0001). The "Device Info" section includes Device ID (0), Device Ownership, Device Serial Number, Description, and Device Type. The bottom status bar shows a help icon, a globe icon, a lightbulb icon, "0.62s", "Ready", navigation arrows, "Page 1 of 1", and a "Refresh" button.

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

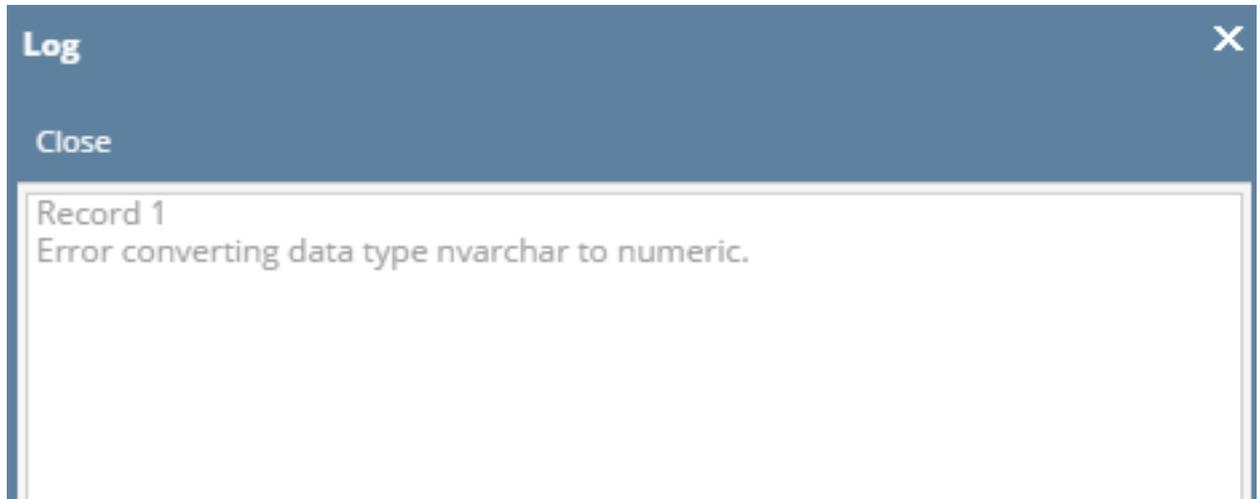
C. If Import fails, the message below will be displayed followed by the import log containing why it failed.



iRely i21

The importing of data has failed!

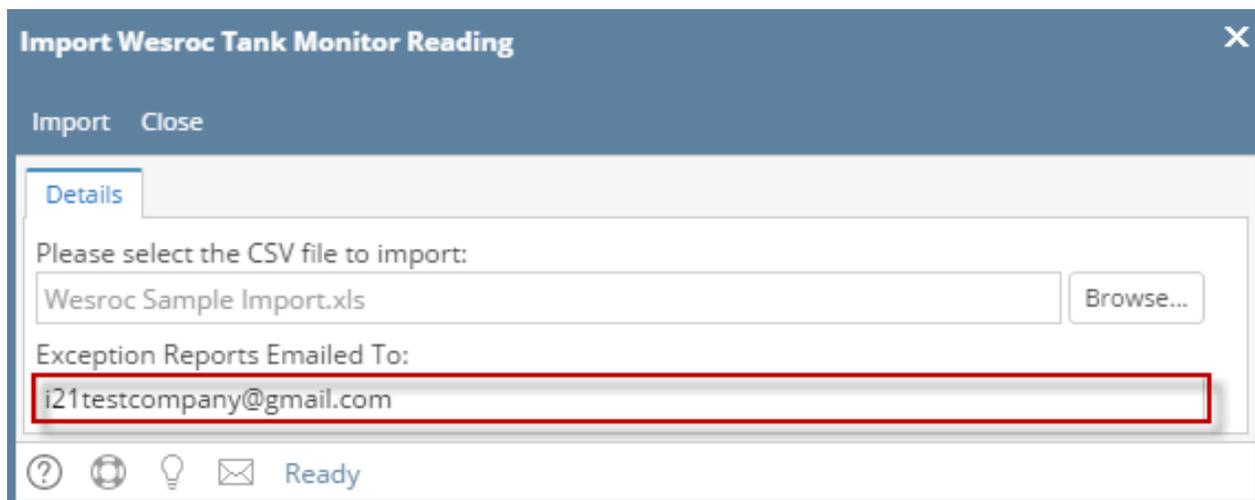
OK



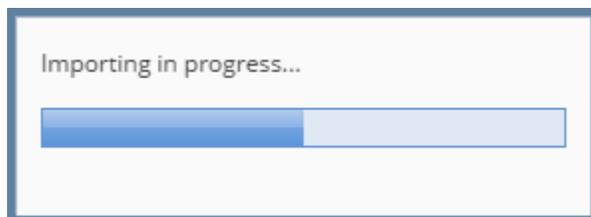
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5. Once the import is successful, this message below will display.



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

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iRely i21

The importing of data has failed!

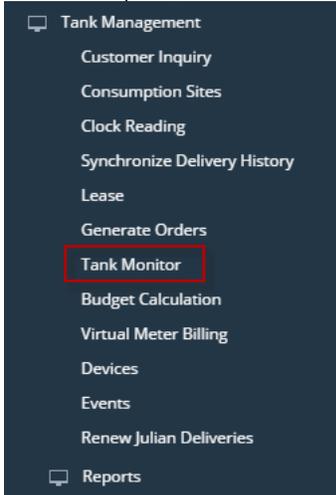
OK

Log ✕

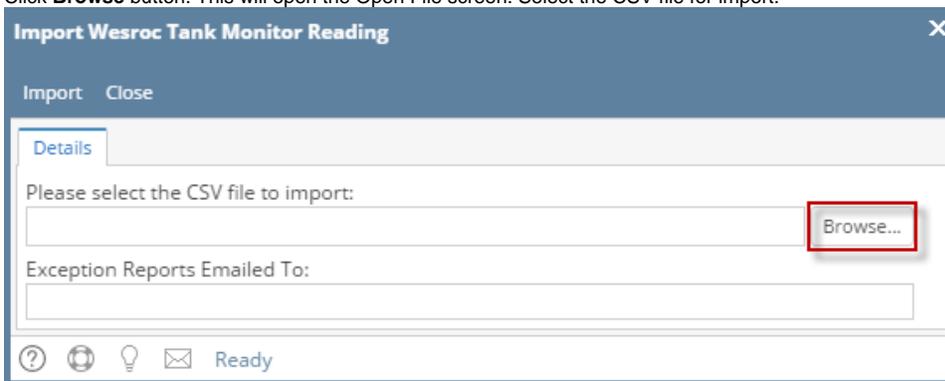
Close

Record 1
Error converting data type nvarchar to numeric.

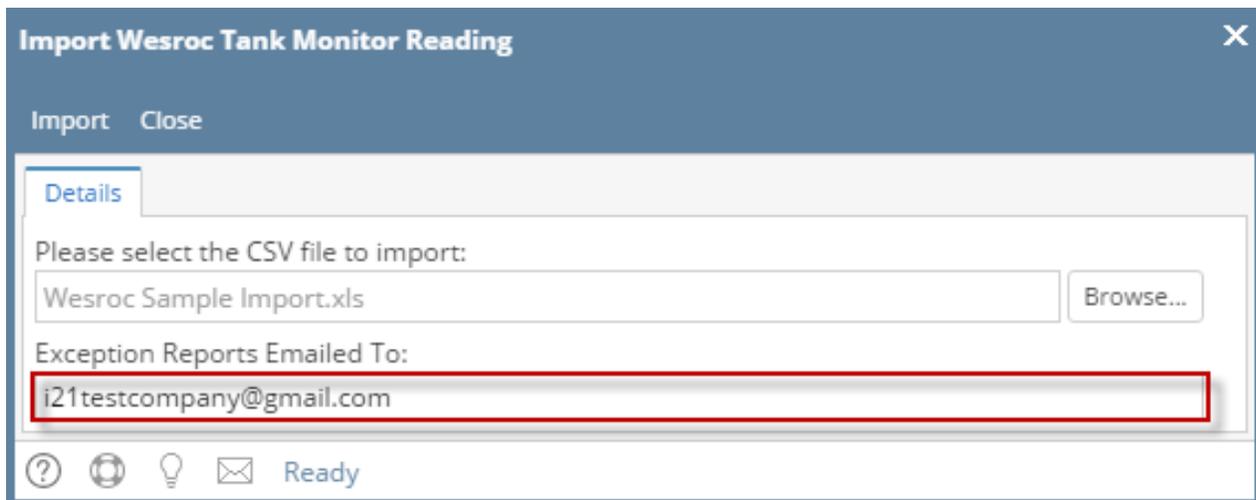
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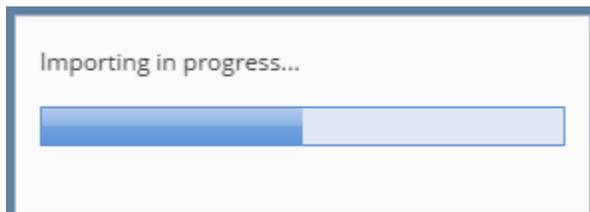
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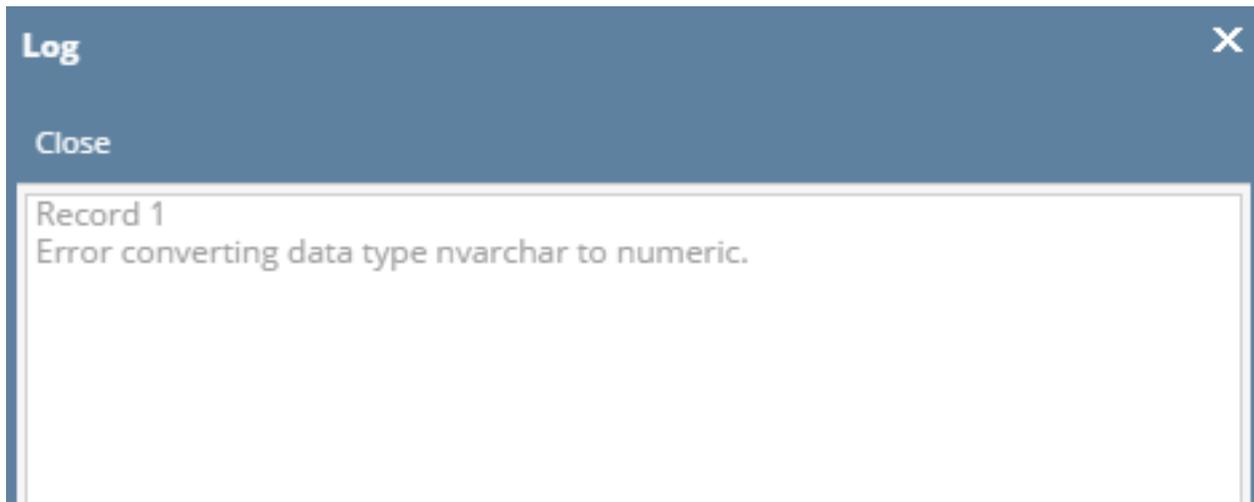
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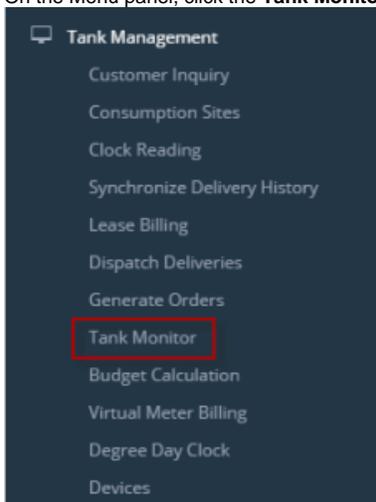
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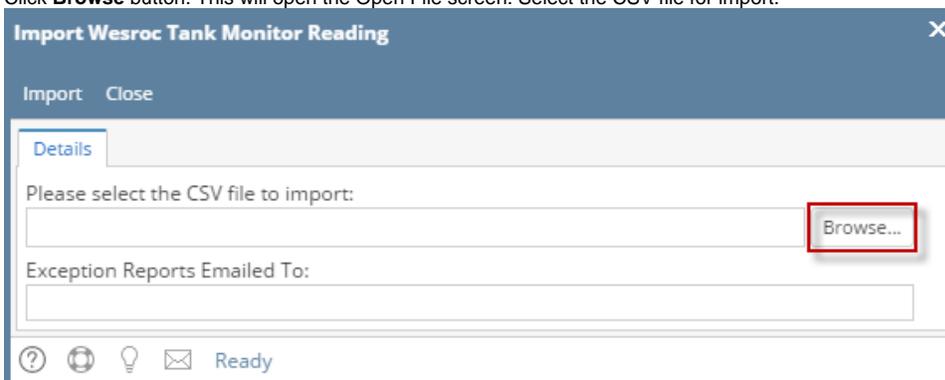




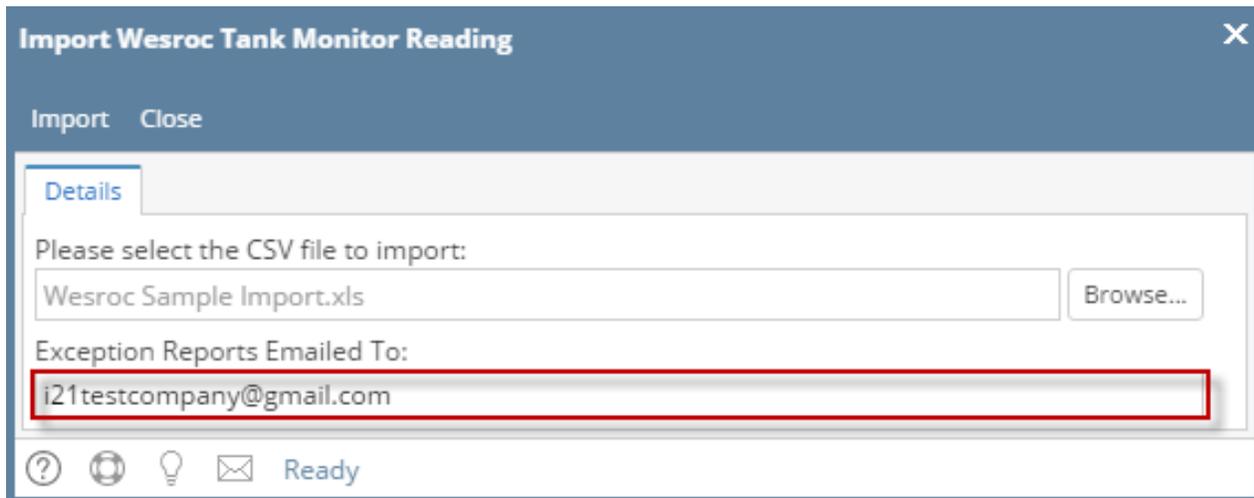
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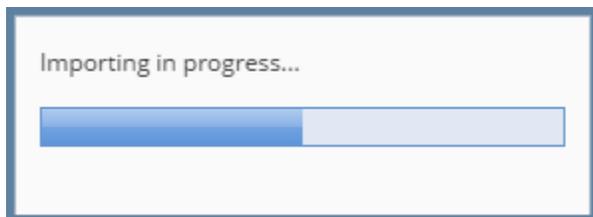
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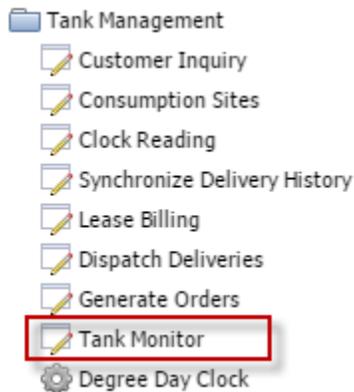


iRely i21

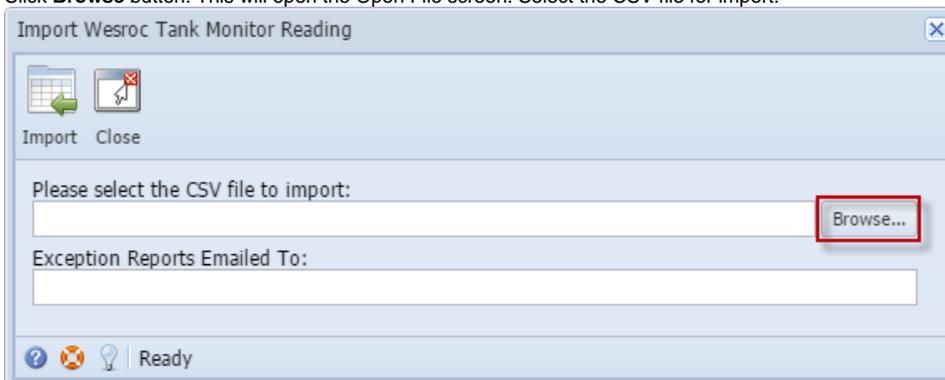
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OK

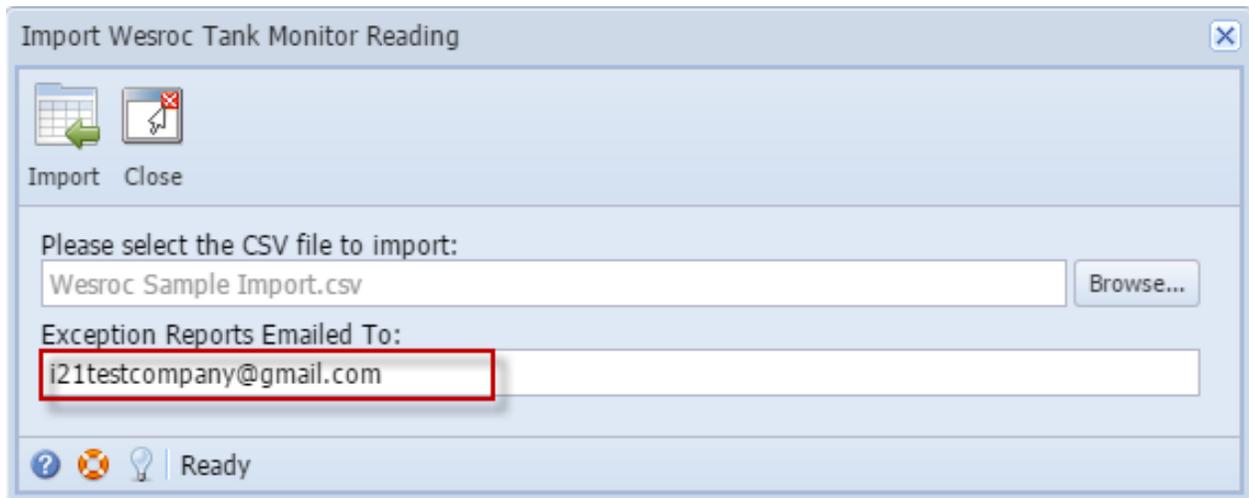
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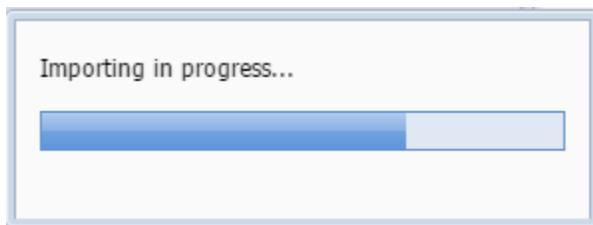
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