

How to Synchronize Data from Origin to Tank Management

1. Prerequisites to this process:

- a. The Consumption Sites record should be **properly set up**.
- b. The Clock Reading used in the Consumption Sites should have a **valid clock reading** record.
- c. Origin Invoice has been posted with a **valid Consumption Site**.
 - i. Origin Posting creates the delivery record for the Consumption Sites record to be synchronized.
 - ii. Delivery Record is shown in the **tbITMCOBOLWRITE** table. Below is a sample data.

CustomerNo...	SiteNumber	MeterReading	InvoiceNumber	BulkPlantNum...	InvoiceDate	ItemNumber	ItemAvailable...	ReversePrevi...	PerformerID	InvoiceLineNo...	ExtendedAmo...	QuantityDeliv...	ActualPercent...	InvoiceType	SalesPersonID
000105078	0001	0.00000	P5048	001	20160105	PROPANE	Y	NULL	NULL	1.00000	222.00000	200.00000	80.000000	I	CO

2. On the Menu panel, click the **Synchronize Delivery History** menu. This will open the **Sync Delivery History** screen.

Tank Management

Activities

- Clock Reading
- Synchronize Delivery History**
- Generate Orders
- Tank Monitor
- Generate Work Orders
- Lease
- Budget Calculation
- Virtual Meter Billing

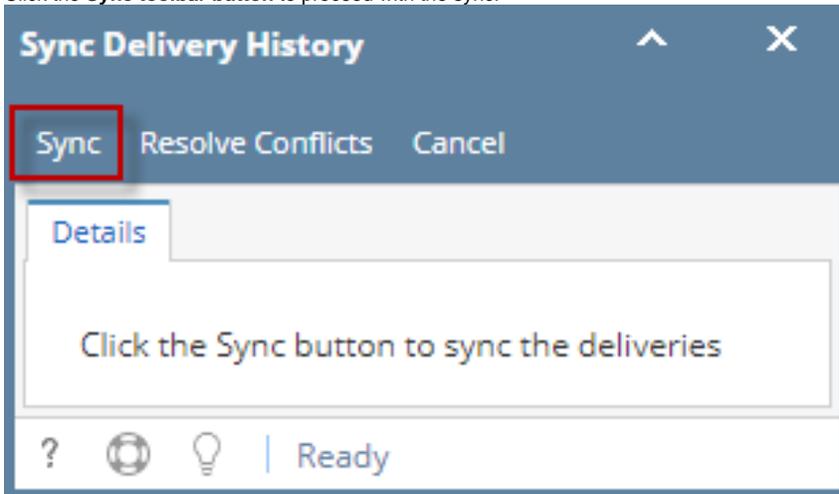
Maintenance

- Consumption Sites
- Customer Inquiry
- Devices

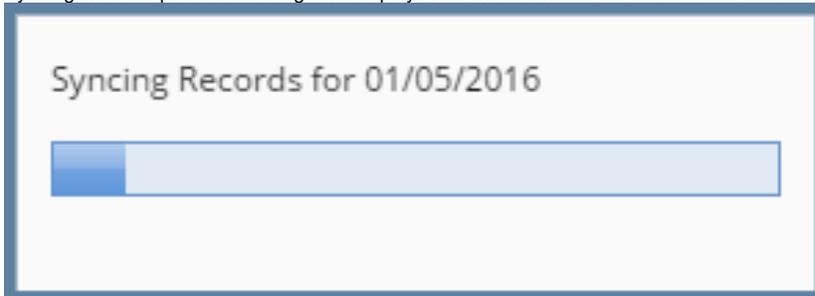
Reports

- Call Entry Printout
- Deliveries
- Delivery Fill
- Events
- Work Orders

3. Click the **Sync toolbar button** to proceed with the sync.



4. Syncing Records process message will display. This will determine the invoice date that the system currently syncs.



5. Once the process has been completed, an alert message about the outcome of the process will be displayed. Here is a sample message.



iRely i21

The system successfully processed 1 record(s)



iRely i21

The system successfully processed 1 record(s) with 1 error(s)!



iRely i21

The system failed to process all of the records!



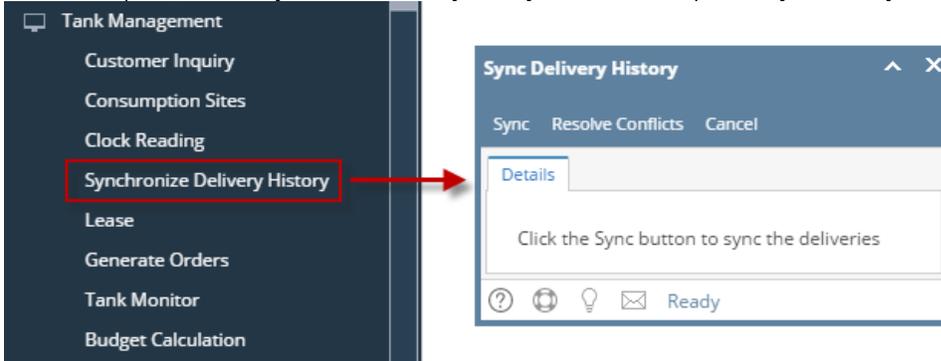
6. Click the **OK button** on the alert message.
7. If there are records that failed the process, click the **Resolve Sync Conflict toolbar button** in the **Sync Delivery History** screen. This will open the **Resolve Sync Conflicts screen** which lists down all the records that failed the synchronization process, as well as the reason for its failure.

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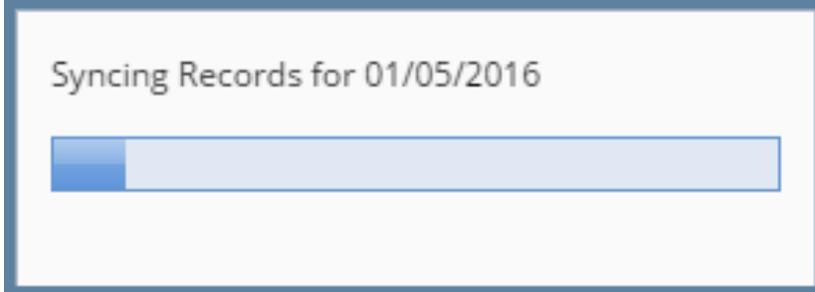
CustomerNu...	SiteNumber	MeterReading	InvoiceNumber	BulkPlantNum...	InvoiceDate	ItemNumber	ItemAvailableF...	ReversePrevio...	PerformerID	InvoiceLineNu...	ExtendedAmo...	QuantityDelive...	ActualPercent...	InvoiceType	SalesPersonID
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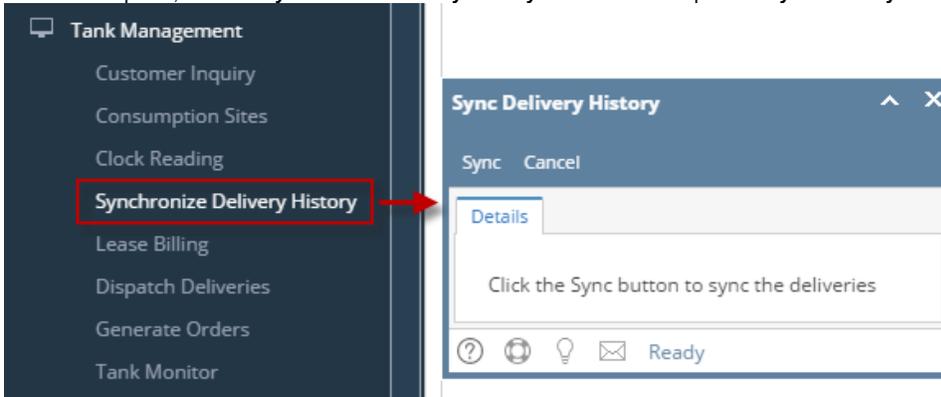
Customer No	Customer Name	Site No	Site Address	Invoice Date	Invoice No	Location	Fail Reason	Performer ID	Item Number	Invoice Type	Total Amount
<input type="checkbox"/> 0001005078		0001		01/05/2016	PS048	001	Customer Number does not exists in the legacy system.		PROPANE	1	222.00

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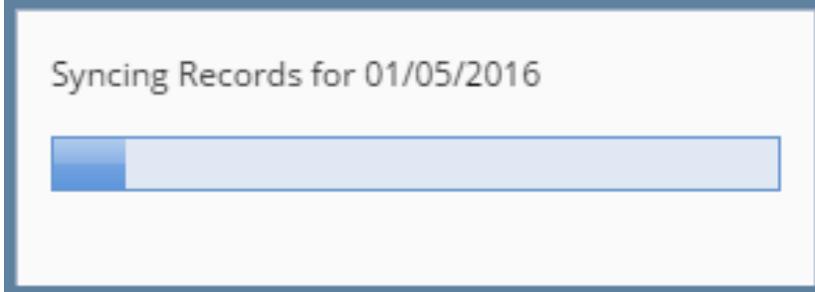
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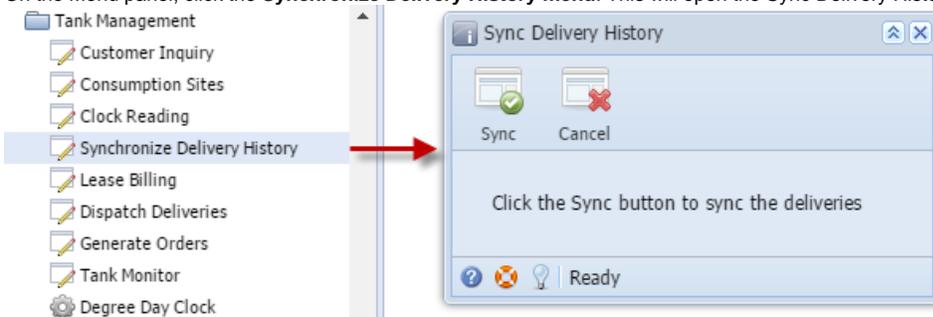
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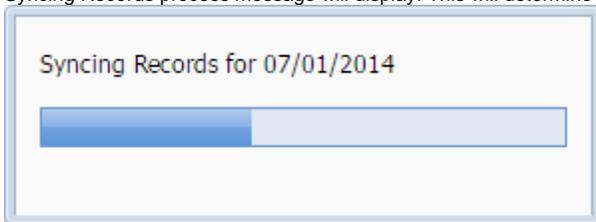
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000000021	0001	0.00000	00029522	003	20141128	1111	Y	0	0	1.00000	644.43000	379.30000	85.00000	I	CO

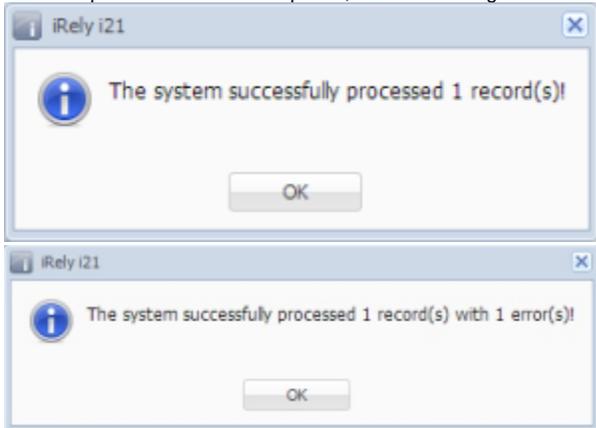
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3. If you want the program to continue with the synchronization process even if it found an invalid record or encountered an error, then select the '**Proceed syncing when an error occurred.**' option. Otherwise, leave it unchecked.
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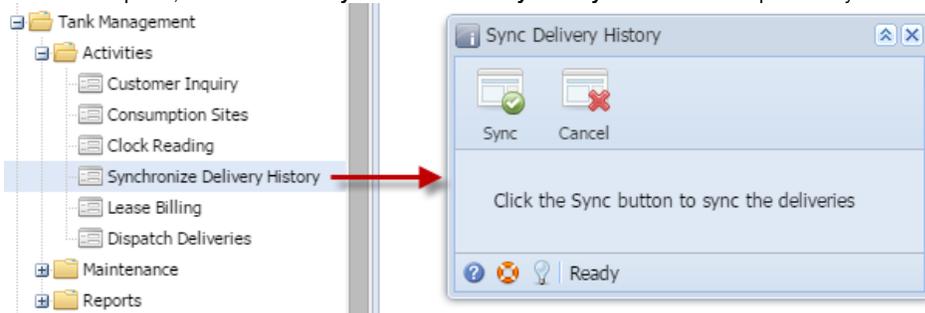
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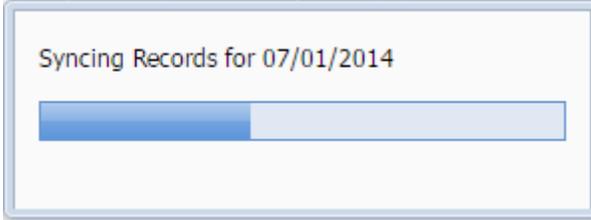
CustomerNumber	SiteNumber	HourReading	InvoiceNumber	BLPFormNumber	InvoiceDate	ItemNumber	ItemAvailable	InvoicePrevious	PerformerID	InvoiceLineItem	ExtendedAmount	QuantityDelivered	ActualPercentA...	InvoiceType	SalesPersonID
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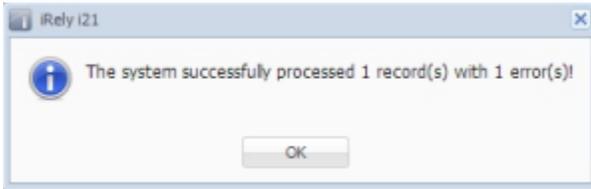
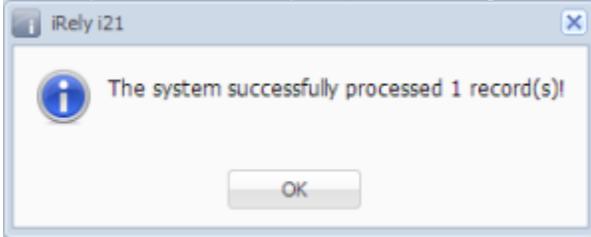


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