

How to Synchronize Data from Origin to Tank Management

1. Prerequisites to this process:

- The Consumption Sites record should be **properly set up**.
- The Clock Reading used in the Consumption Sites should have a **valid clock reading** record.
- Origin Invoice has been posted with a **valid Consumption Site**.
 - Origin Posting creates the delivery record for the Consumption Sites record to be synchronized.
 - 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
0001005078	0001	0.000000	P3048	001	20160105	PROPANE	Y	NULL	NULL	1.000000	222.000000	200.000000	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

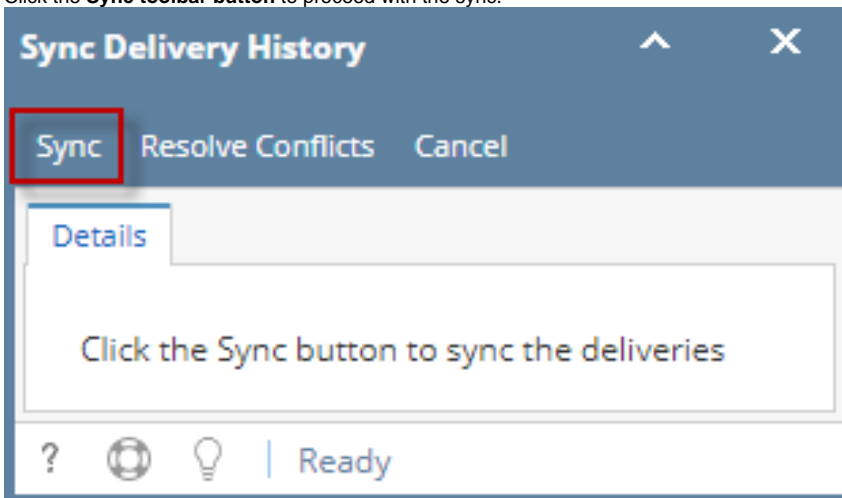
Maintenance

Consumption Sites
Customer Inquiry
Devices

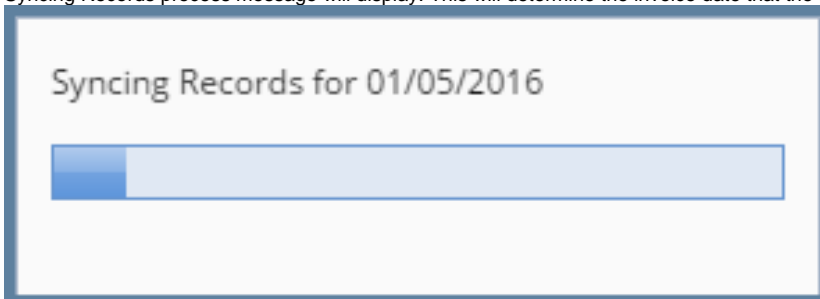
Reports

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)

OK



iRely i21

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

OK



iRely i21

The system failed to process all of the records!

OK

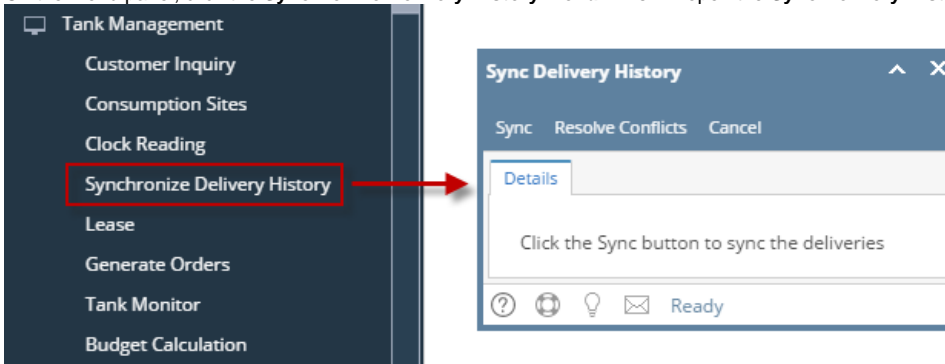
6. Click the **OK button** on the alert message.
7. If there are records that failed the process, click the **Resolve Sync Conflict toolbar button** in the **Sync Delivery History** screen. This will open the **Resolve Sync Conflicts screen** which lists down all the records that failed the synchronization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

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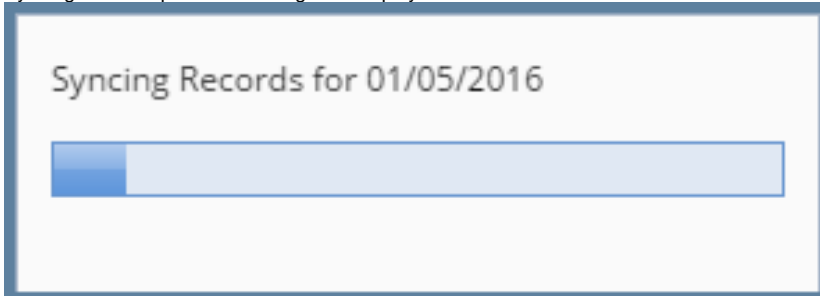
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iRely i21

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6. Click the **OK button** on the alert message.
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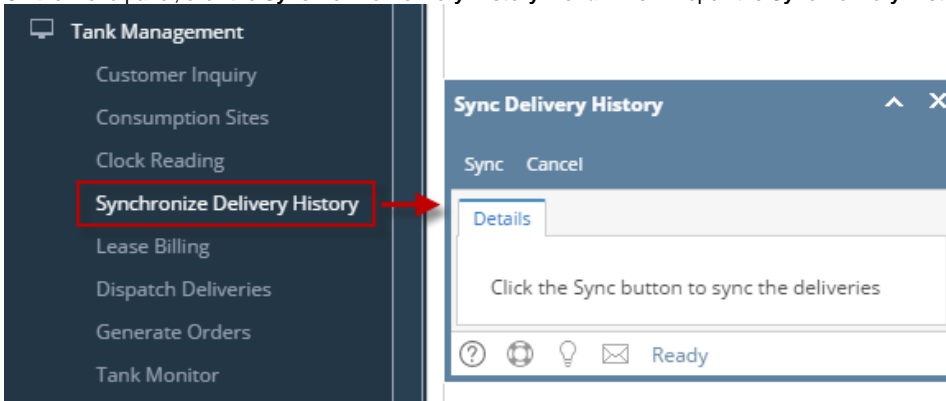
Customer No	Customer Name	Site No	Site Address	Invoice Date	Invoice No	Location	Fail Reason	Performer ID	Item Number	Invoice Type	Total Amount
0001005078		0001		01/05/2016	P5048	001	Customer Number does not exists in the legacy system.		PROPANE	1	222.00

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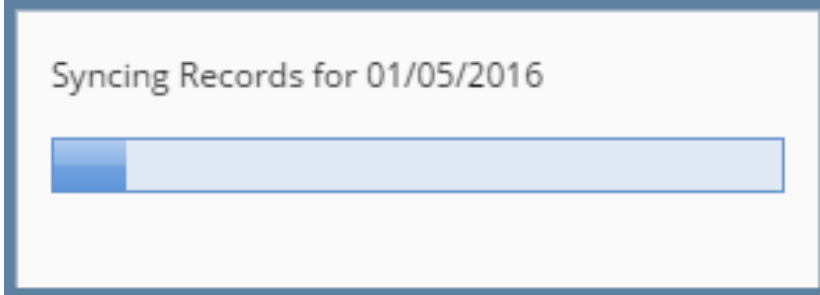
CustomerNo...	SiteNumber	MeterReading	InvoiceNumber	BulkPlantNum...	InvoiceDate	ItemNumber	ItemAvailable...	ReversePrevi...	PerformerID	InvoiceLineNo...	ExtendedAmo...	QuantityDeliv...	ActualPercent...	InvoiceType	SalesPersonID
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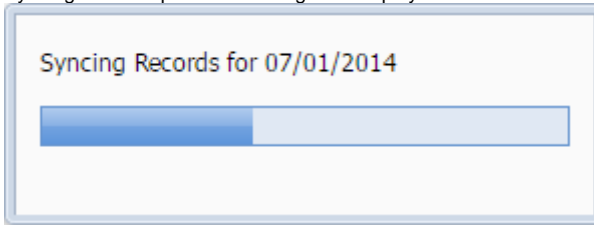
Conflict Found	Purged Records
<input type="checkbox"/> Customer No	<input type="checkbox"/> Customer Name
<input type="checkbox"/> 0001005078	<input type="checkbox"/> 0001

Customer No	Customer Name	Site No	Site Address	Invoice Date	Invoice No	Location	Fail Reason	Performer ID	Item Number	Invoice Type	Total Amount
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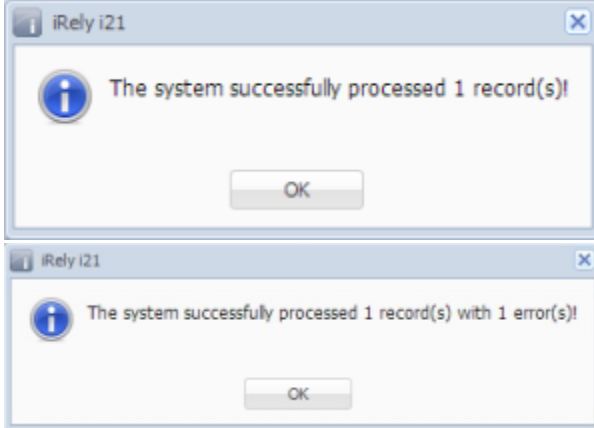
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0000000021	0001	0.000000	00005522	003	20141128	1111	Y	0	0	1.000000	644.430000	379.300000	85.000000	I	CO

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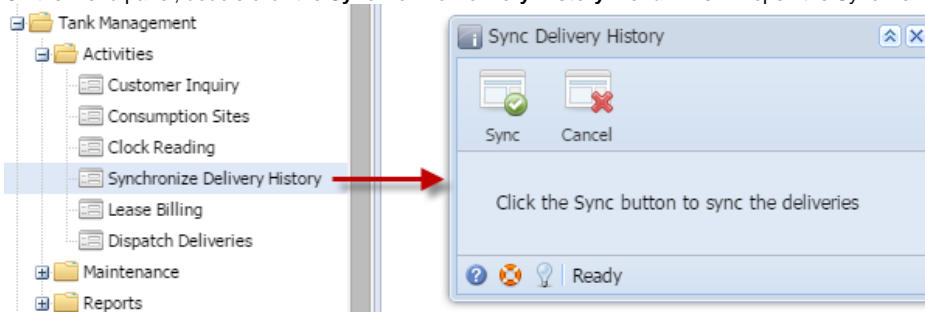
7. Click the **OK button** on the alert message.
8. If there are records that failed the process, double click the **Resolve Sync Conflict** menu in the Menu panel. This will open the **Resolve Sync Conflicts** screen which lists down all the records that failed the synchronization process, as well as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

Customer No	Customer Name	Site No	Site Address	Invoice Date	Invoice No	Location	Fail Reason	Performer ID	Item Number	Invoice Type	Total Amount
0000000010	UNOCOL PETROLEUM	0022		11/28/2014	00029522	055	Customer Number and Site Number does not exists ...	0	1111	1	644.43

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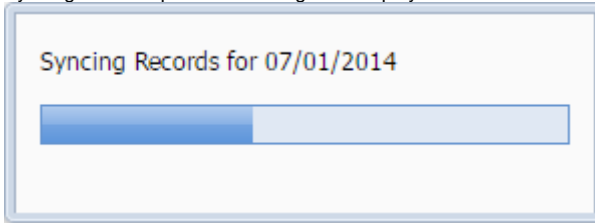
CustomerNumber	SiteNumber	HourReading	InvoiceNumber	BLPPerNumber	InvoiceDate	ItemNumber	ItemAvailability	ItemPrice	PerformerID	InvoiceLineNum	ExtendedAmount	QuantityDelivered	ActualPercentA...	InvoiceType	SalesPersonID
0000000021	0001	0.000000	00029522	063	20141128	1111	Y	0	0	1.000000	644.430000	379.300000	85.000000	1	CO

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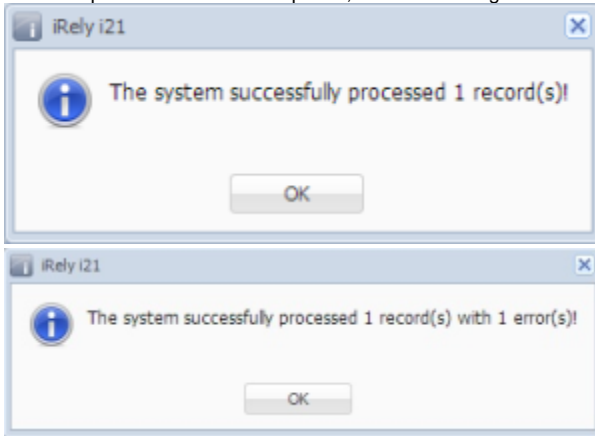


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