

How to delete Orders from forceField Repository Database for Lisy

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Be VERY careful when deleting order and line items from the repository database.

Approach: Do queries first to **confirm** you have the correct subset of records, then do the actual deletion.

Understand that two tables are involved: FORCEFIELD_ORDHEAD (order headers) and FORCEFIELD_ORDITEM (line items). Both must be taken in turn.

Example: Delete all orders for rep '655' that were uploaded on 03-07-2011.

First, go in to th3e reports and MAKE SURE these are the correct orders to delete.

Lisy Sales Report - Selections

From Sales Rep	<input type="text" value="655"/>	Thru Sales Rep	<input type="text" value="655"/>
From Customer No.	<input type="text"/>	Thru Customer No.	<input type="text"/>
From Order Date	<input type="text"/>	Thru Order Date	<input type="text"/>
From Upload Date	<input type="text" value="03-07-2011"/>	Thru Upload Date	<input type="text" value="03-07-2011"/>
From Product No.	<input type="text"/>	Thru Product No.	<input type="text"/>
First Sort By:	<input type="text" value="Sales Rep ID"/>		
Then Sort By:	<input type="text" value="none"/>		
Then Sort By:	<input type="text" value="none"/>		
Then Sort By:	<input type="text" value="none"/>		
Then Sort By:	<input type="text" value="none"/>		
	<input checked="" type="checkbox"/> Show Detail?		
	<input checked="" type="checkbox"/> Export for Excel?		
<input type="button" value="Run Report"/>		<input type="button" value="Reset Form"/>	

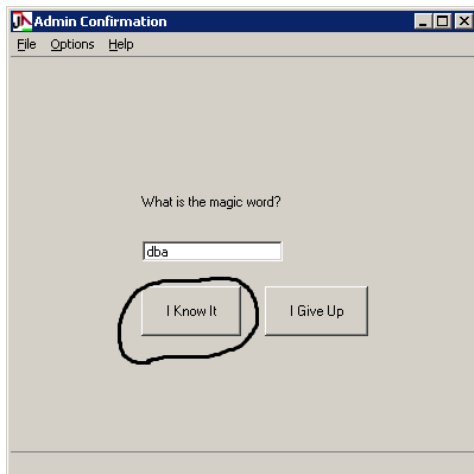
After this is complete, then use the Host DB Utility to specifically delete those orders and items. The Host DB Utility is available on the Lisy mobile server desktop via the icon:



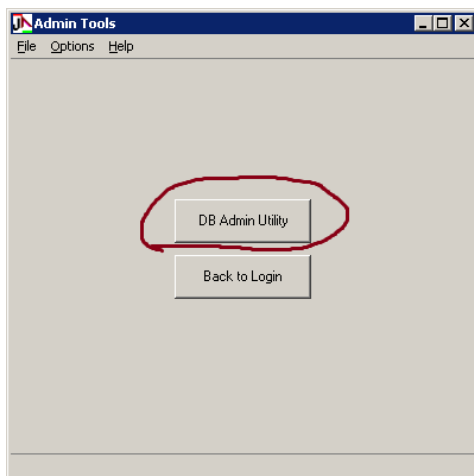
Click DB utility button:



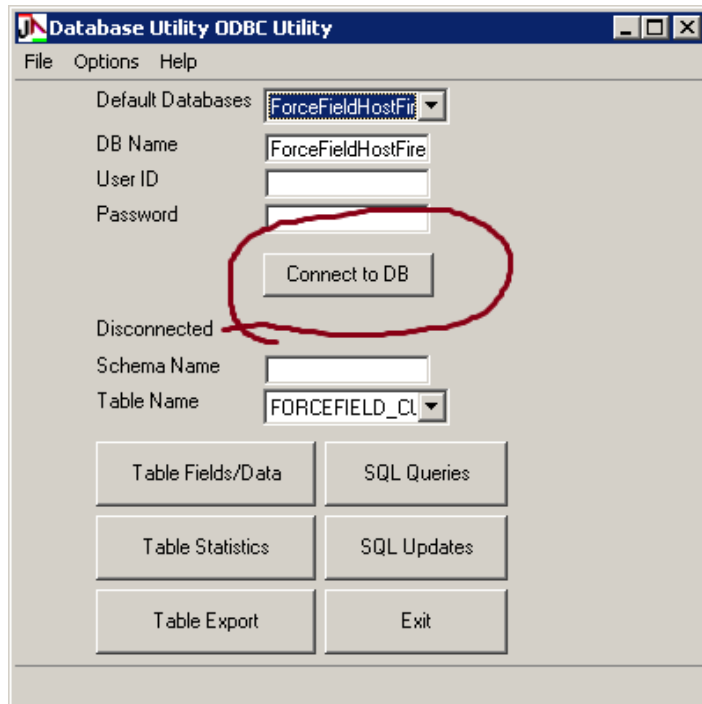
Note the password:



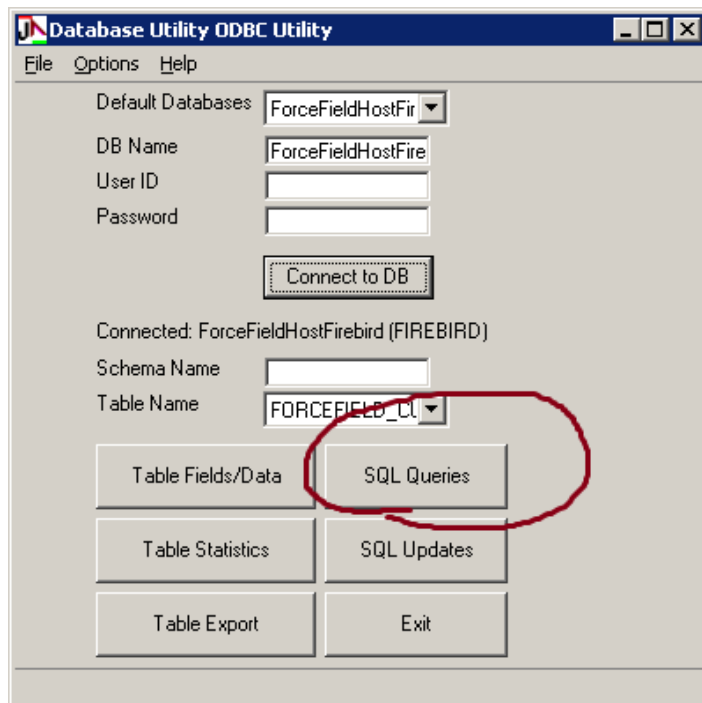
Click DB Admin Utility



Connect to the repository database:



Click SQL Queries:



Fashion a SQL statement to display the order header records for the orders desired:

The screenshot shows the 'SQL Query' window. The 'SQL Query File' is set to '/Jargonsoft/Data/FILE.sql'. The 'Enter One SQL SELECT Statement' text area contains the following query:
`SELECT ORDNUM, CUSTNUM, ORDDATE, UPLOAD_DATE, SALESREP from FORCEFIELD_ORDHEAD where
UPLOAD_DATE like '2011-03-07%' and SALESREP = '655'`
The 'Output Format' is set to 'Fixed width columns', 'Field Delimiter' is empty, 'Column Labels' is checked, 'Send To' is 'View Only', and 'Font size' is 10. The 'Output to Filename' is '/Jargonsoft/Reports/Lisy/QUERY.txt'. The 'Run' button is circled in red.

SQL Query File: /Jargonsoft/Data/FILE.sql [Browse]

Get SQL File

Enter One SQL SELECT Statement

```
SELECT ORDNUM, CUSTNUM, ORDDATE, UPLOAD_DATE, SALESREP from FORCEFIELD_ORDHEAD where  
UPLOAD_DATE like '2011-03-07%' and SALESREP = '655'
```

Output Format: Fixed width columns Field Delimiter: [] ☒ Column Labels Send To: View Only Font size: 10

Output to Filename: /Jargonsoft/Reports/Lisy/QUERY.txt

Run Clear Back

Click RUN and review the results. MAKE CERTAIN these are the intended orders.

The screenshot shows the 'SQL Query Output' window displaying the results of the query. The results are presented in a table with the following columns: ORDNUM, CUSTNUM, ORDDATE, UPLOAD_DATE, and SALESREP. The data is as follows:

ORDNUM	CUSTNUM	ORDDATE	UPLOAD_DATE	SALESREP
11290	27713	2011-02-03	2011-03-07 16:21:13	655
11310	27712	2011-02-08	2011-03-07 16:21:22	655
11320	27714	2011-02-11	2011-03-07 16:21:31	655
11330	27713	2011-02-11	2011-03-07 16:21:36	655
11340	27712	2011-02-11	2011-03-07 16:21:45	655
11350	27712	2011-02-11	2011-03-07 16:21:51	655
11360	27713	2011-02-13	2011-03-07 16:21:59	655
11480	31750	2011-02-21	2011-03-07 16:22:07	655
11550	31750	2011-02-21	2011-03-07 16:22:16	655
11560	27713	2011-02-21	2011-03-07 16:22:23	655
11580	27713	2011-02-21	2011-03-07 16:22:30	655
11590	27712	2011-02-21	2011-03-07 16:22:36	655
11600	27712	2011-02-21	2011-03-07 16:22:44	655
11640	27712	2011-02-21	2011-03-07 16:22:51	655
11660	27714	2011-02-22	2011-03-07 16:23:04	655
11690	27712	2011-02-22	2011-03-07 16:23:15	655
11700	27713	2011-02-24	2011-03-07 16:23:26	655

Clear Back

Now, do the same thing with the Order Items:

The screenshot shows the 'SQL Query' window with the following details:

- SQL Query File:** /Jargonsoft/Data/FILE.sql
- Get SQL File:** Button
- Enter One SQL SELECT Statement:**

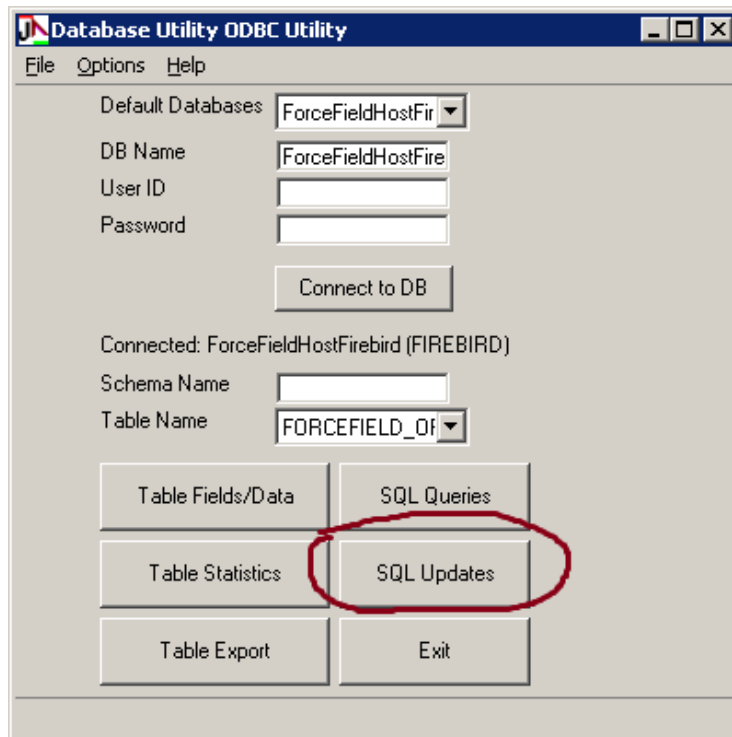
```
SELECT ORDNUM, LINENUM, PARTNUM, PRICE
from FORCEFIELD_ORDERITEM where
ORDNUM = '11290' or
ORDNUM = '11310' or
ORDNUM = '11320' or
ORDNUM = '11330' or
ORDNUM = '11340' or
ORDNUM = '11350' or
ORDNUM = '11360' or
ORDNUM = '11480' or
ORDNUM = '11550' or
ORDNUM = '11560' or
ORDNUM = '11580' or
ORDNUM = '11590' or
ORDNUM = '11600' or
ORDNUM = '11640' or
ORDNUM = '11660' or
ORDNUM = '11690' or
ORDNUM = '11700'
```
- Output Format:** Fixed width columns
- Field Delimiter:** (empty)
- Column Labels:** ☒
- Send To:** View Only
- Font size:** 10
- Output to Filename:** /Jargonsoft/Reports/Lisy/QUERY.txt
- Buttons:** Run (circled in red), Clear, Back

The screenshot shows the 'SQL Query Output' window displaying the results of the query. The data is presented in a table with the following columns: ORDNUM, LINENUM, PARTNUM, and PRICE.

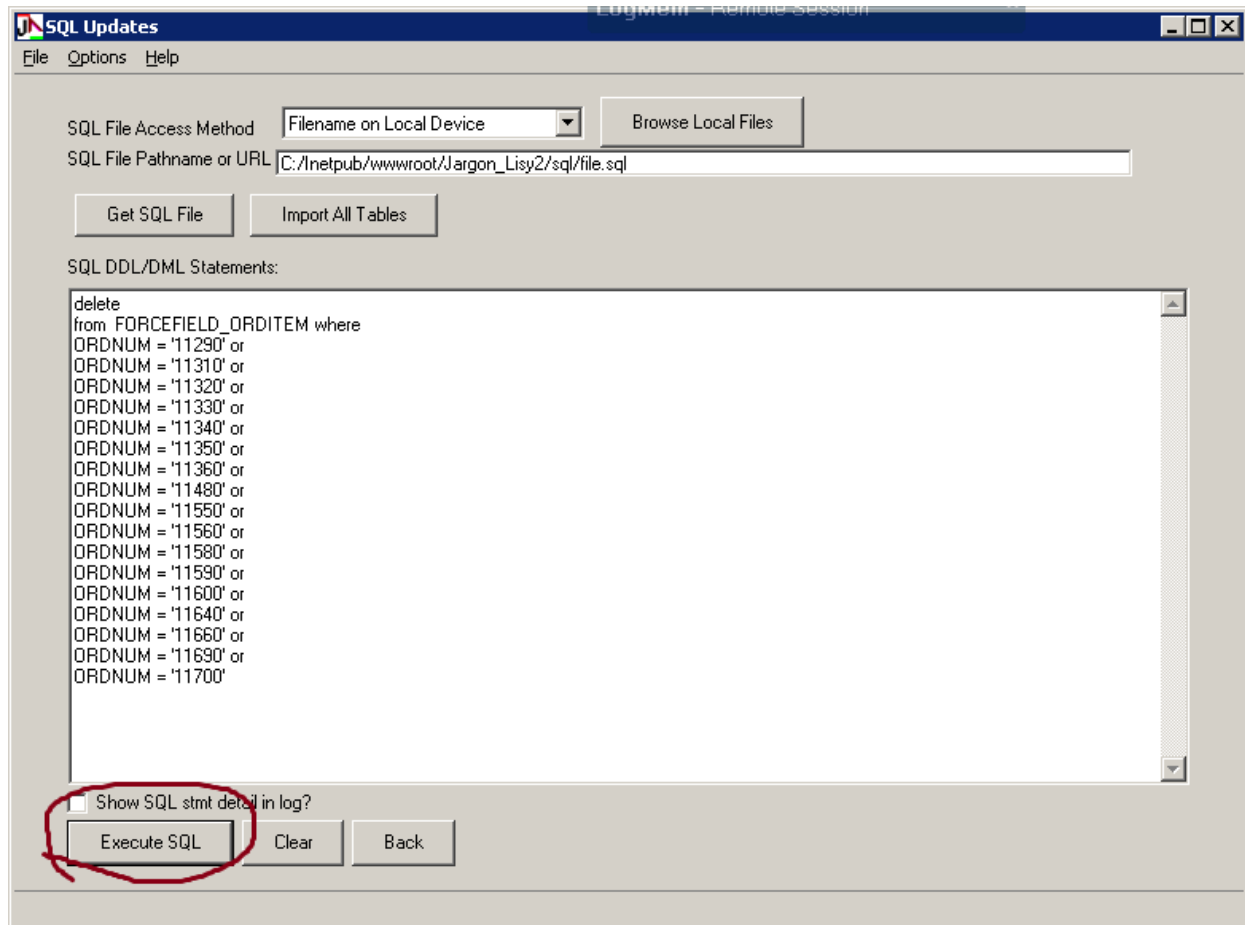
ORDNUM	LINENUM	PARTNUM	PRICE
11310	1	306	16.70000
11310	2	1108	52.85000
11310	3	517-A	16.70000
11310	4	L722	17.00000
11310	5	222-A	14.20000
11310	6	807	10.80000
11310	7	809	10.80000
11310	8	153-A	8.30000
11310	9	164-A	8.30000
11310	10	516-A	8.30000
11310	11	547-A	8.30000
11310	12	505-A	8.30000
11310	13	532-A	8.30000
11310	14	136-A	8.30000
11310	15	166-A	8.30000
11320	1	L722	17.00000
11320	2	410	90.47000
11340	1	328	25.00000
11340	2	306	16.70000
11340	3	301	16.70000
11340	4	303	16.70000
11340	5	302	20.90000
11340	6	103-A	8.30000
11340	7	176-A	8.30000
11340	8	179-A	8.30000

Buttons: Clear, Back

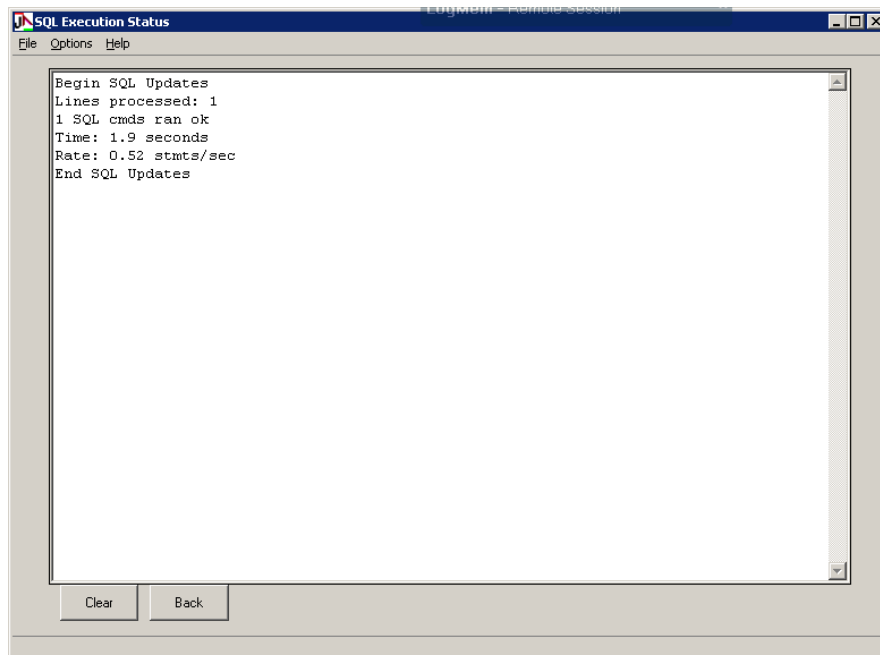
Last steps: Use SQL Updates to perform the actual deletion based on the two queries developed previously:



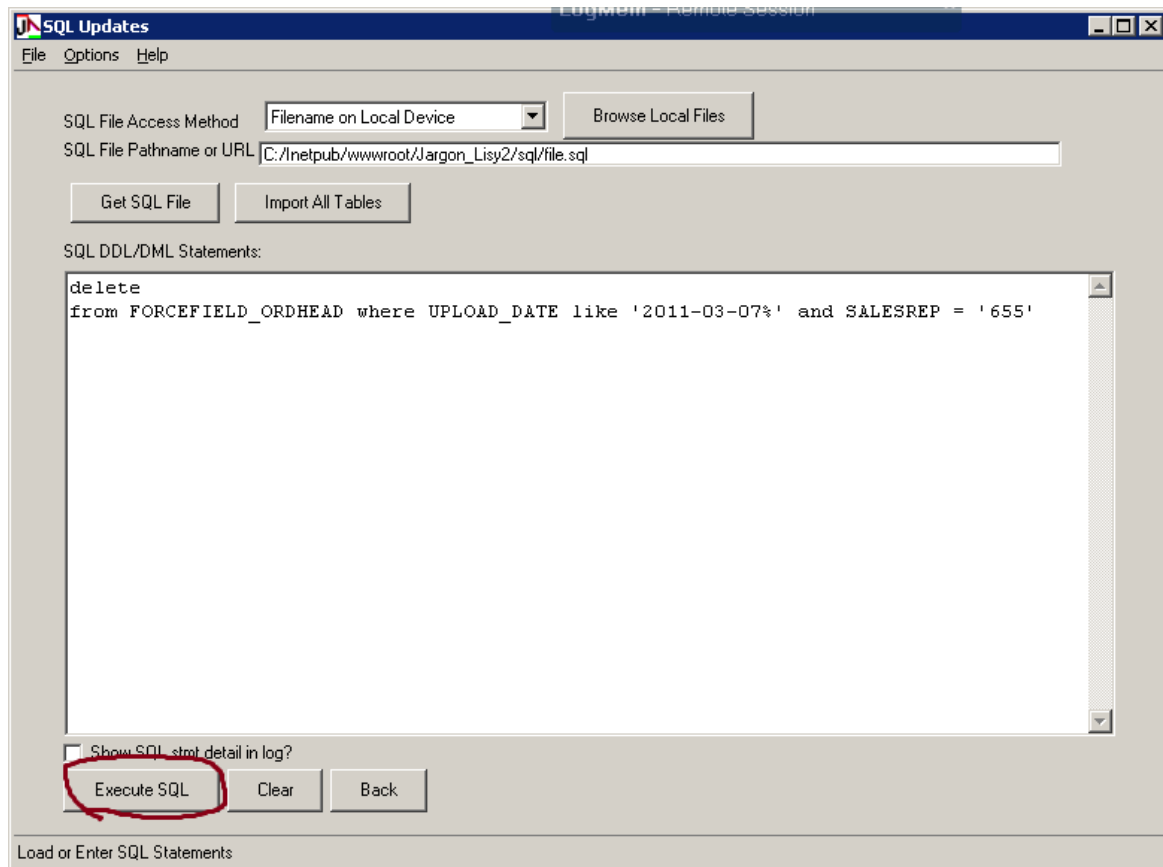
Delete the Order Items based on previous query:



Successful deletion appears like this:



No3w, do the same thing for the Order headers:



Successful deletion looks like this:

