Subject: Re: LINK2 Pattern Problem
Posted by ajwid01 on Thu, 18 Jun 2009 14:36:51 GMT
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Another couple of excerpts that confused me here too:

This bit of SQL is obviously checking we just get 1 row returned for the assumed primary key

SELECT count(*) FROM olap_delivery_data3 WHERE
olap_delivery_data3.seq_number='138376' =>Count=1

This SQL appears to be going and retrieving all the fields for the parent record, utilising the primary key sequence number:

select * from (select a.*, rownum as rnum from (SELECT olap_delivery_data3.* FROM olap_delivery_data3 WHERE olap_delivery_data3.seq_number='138376'   ) a where rownum <= 1) where rnum >= 1=>Count=1

This is where is gets confusing:

I don't understand why this piece of SQL goes and runs, effectively returning a count of the total number of child records that match ALL records in the parent table.

Shouldn't it just be delimiting here with an additional where clause on the SEQ_NUMBER?

SELECT count(*) FROM olap_delivery_notes3 LEFT JOIN olap_delivery_data3 ON (olap_delivery_data3.seq_number=olap_delivery_notes3.delivery_data_seq)   =>Count=2076

These are the preceding steps to the earlier post, but it's obviously following a similar vane, in that it doesn't seem to want to pass through a where clause to the child selection query.