

# Multi-Level BOM (Bill of Materials)

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2005-08/msg02177.html>

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- *From:* "Meredith" <[Meredith@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Meredith@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 18 Aug 2005 09:22:03 -0700
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I have a dilemma with a multi-level BOM which has plagued me for months. I use linked tables which are in a data warehouse which I have no control over so the tables/fields cannot change. The table I'm using has the following fields:

Part Number  
Component Part Number  
Quantity

I need to be able to input the highest level Part Number, and the query show all of the parts below (which includes up to 10 levels of parts.) I am not concerned with quantity, cost or anything along those lines. I only need the part numbers.

In my many attempts to create this query, I always manage to loop back into infinity and usually just give up. I have tried studying up on the Celko Nested BOM example, but I don't think I'm going to be able to use that with the tables I have available to me.

First of all, is this even possible? And if so, how? =>

Much thanks!  
Meredith

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