Subject: Re: Tree structure
Posted by AJM on Wed, 13 Jan 2021 10:25:18 GMT
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My Tree Structure is not a universal design for all possible hierarchical structures, so may not be the most optimal solution in all circumstances. For example, in my ERP system I have a PRODUCT subsystem which needs to include a Bill Of Materials (BOM) which can go down many levels. For this I have a single table which holds the entire hierarchy using just 3 columns - product_id_snr, product_id_jnr and quantity.

You should start by drawing a structure diagram which shows all the levels in your hierarchy and identify which are nodes and which are leaves. Remember that an outside table, such as PLAYER, could include a node_id column as a foreign key which points to one of the entries, at any level, in the tree structure.