Subject: Re: Tree structure
Posted by AJM on Fri, 24 Apr 2015 08:07:29 GMT
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You have to adjust the first query to only select those entries at the top of the tree (ie: with tree_level=1). You are controlling the queries which the code issues, so it is up to you to get those queries right.

For your information I have successfully implemented tree views in my enterprise application using tables which do not include column names such as TREE_TYPE, TREE_LEVEL or TREE_NODE, and which have compound primary keys, so I know that it is definitely possible to do so. My most recent usage was to display a Bill of Materials (BOM) in my PRODUCT database which uses a single table which contains the product hierarchy, as shown below:

```
CREATE TABLE `product_component` (
 `product_id_snr` VARCHAR(40) NOT NULL,
 `product_id_jnr` VARCHAR(40) NOT NULL',
 `seq_no` SMALLINT(5) UNSIGNED NOT NULL,
 `revision_id_snr` VARCHAR(16) NULL DEFAULT NULL,
 `revision_id_jnr` VARCHAR(16) NULL DEFAULT NULL,
 `quantity` DECIMAL(15,6) UNSIGNED NOT NULL DEFAULT '1.000000',
 `start_date` DATE NOT NULL DEFAULT '2000-01-01',
 `end_date` DATE NULL DEFAULT '9999-12-31',
 PRIMARY KEY (`product_id_snr`, `product_id_jnr`, `seq_no`)
);
```