

GoldMine's Organization Charts Database Structure

Organization Tree Data is Stored in the "CONSUPP" Table
RecType: O

CONSUPP Fields Used*:

Field	User For (Data Stored In)
ACCOUNTNO	AccountNo of the Link Record. If the entry is not a Link then use the Account Number of the record that the tree is created under.
RECTYPE	"O"
CONTACT	AccountNo of the record that the tree was originally created under.
CONSUPREF	Stores the parent-child relationship. This relationship is stored in segments of 5 characters each. (see notes below.)
ADDRESS1	Title of the Org, Section, or Link. For every (5 character) Child/parent Segment (see CONTSUPREF explanation for details) add two spaces before the text.
EXT	'1' = Organization, '3' = Section, '6' = Link
RECID	Record ID

* All field values are set by the "system" as users manipulate the chart.

Notes on CONSUPREF Formatting:

CONTSUPREF is a character field but the segments are displayed using numbers (padded with zeros). They also pertain to the sorting of the entries in the Org Tree. A new Organization might have the following value in CONTSUPREF:

10000

If you add a section (Section1) to that organization you might use:

1000000500

10000 is the parent and 00500 is the child. Now every link or section under Section1 must have at least this value (1000000500) in CONTSUPREF.

Now lets say you add another section (Section2) under the org (not within the previous section) you might use:

1000000510

00510 is the child section and it will appear after (not inside of) Section1 because:

- it shares the same parent (10000) and
- its value is greater than Section1 (00510 > 00500).

Every link or section appearing under Section2 will have at least this value in CONTSUPREF.

Now lets say you want to add a Section (Section2a) inside of Section2. You might use:

100000051000500

Again the same rules apply. We can see how the parent number is here (1000000510) and the child number is appended (00500).

Organizations will start the initial parent number and only sections can add to it. Links do not add a child value they use the section's value+space+Contact name. This provides a sorting mechanism for Links within a section. Adding 'Seth Perelman' to Section2 might yield:

100000510 Seth Perelman

Note that if the contact name gets truncated due to insufficient field length, it will not hurt the data.

You can have a maximum of 5 sections within an Organization.

For Further Assistance Contact First Direct Corp. (845) 221-3800 Email: info@1stdirect.com

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