# People Logic Software Corporation

## the evolution of estimating
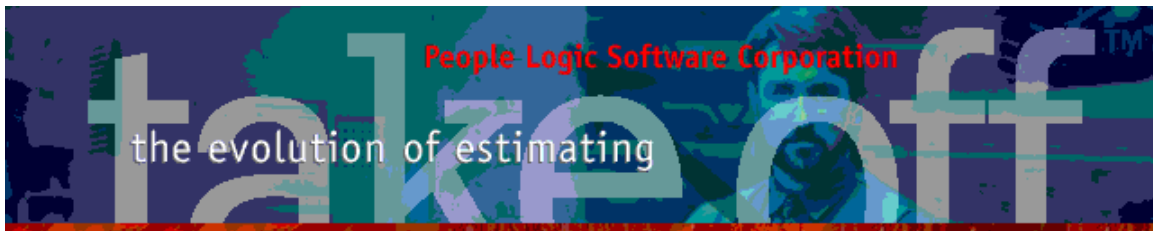
Hello

Portions of the current update have been requested by various users and have finally made their way to the runtime version. Since many features are packed together a special bulletin beyond the standard "What's New" text has been provided.

**People Logic Software Corp.**
Phone: 250.475.1392        Fax: 250.475.0792
info@peoplelogicsoftware.com
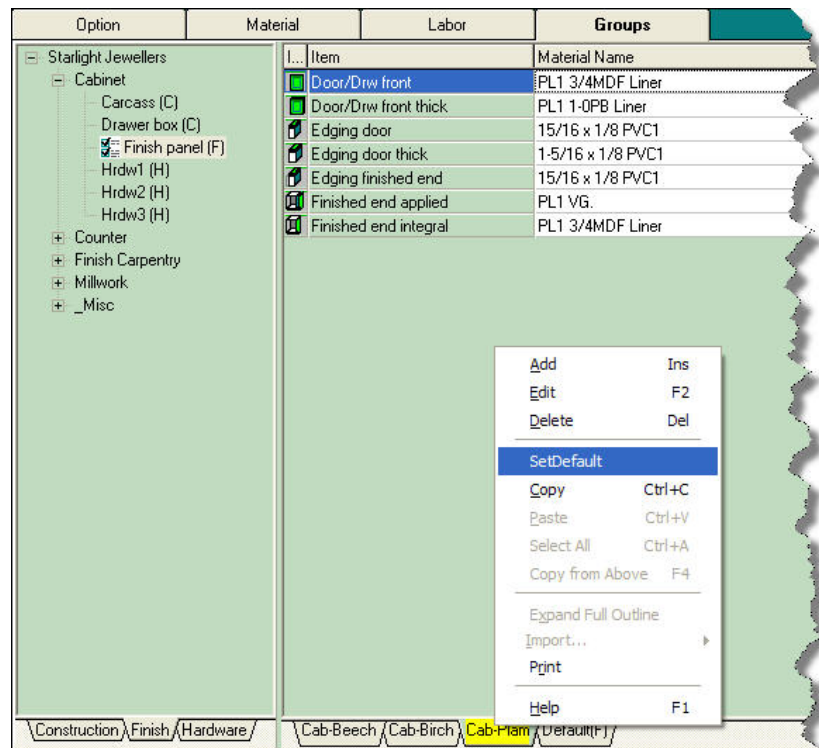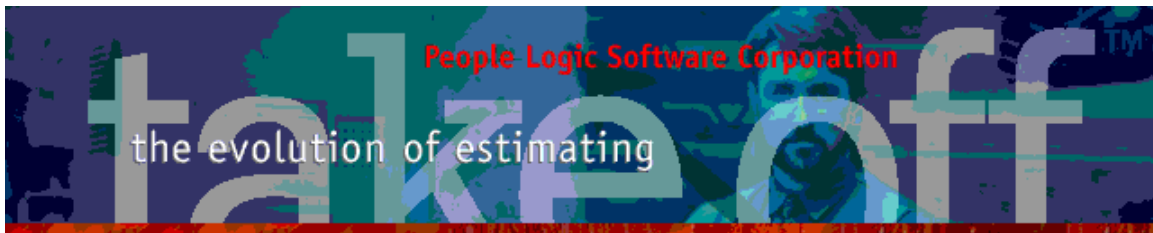www.peoplelogicsoftware.com

## Help

Help file takeoff.hlp used by dialog Help button has been updated with current screen shots. Still to follow are pdf files and future video of major dialogs. Vista users need to download HLP support from Microsoft.

## Admin Groups

Right clicking over the group name tabs will set group defaults.

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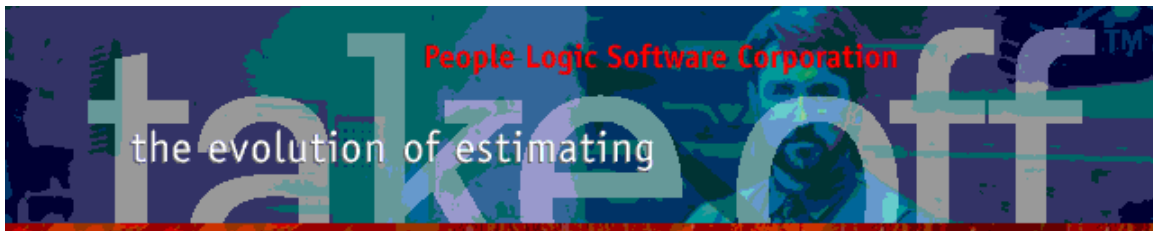
## *Edit|Project*

## General Conditions



General conditions are added differently than previous bid items because their amount may be expressed as formula instead of an absolute amount. Thus shipping could be expressed as function of total material dollars.

Toolbar is typical toolbar for Bidlist, Sub Contracts and Allowances.

**Add** - Adds new General Condition to list.
**Edit** - Change formula for General Condition. Editing may also be done by double click to grid item.
**Delete** - Remove General Condition from list. One warning will be issued for safe removal

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**Add Gen Condition**

Expression | COST_MATERIAL1*.05

**Double Click for expression builder**
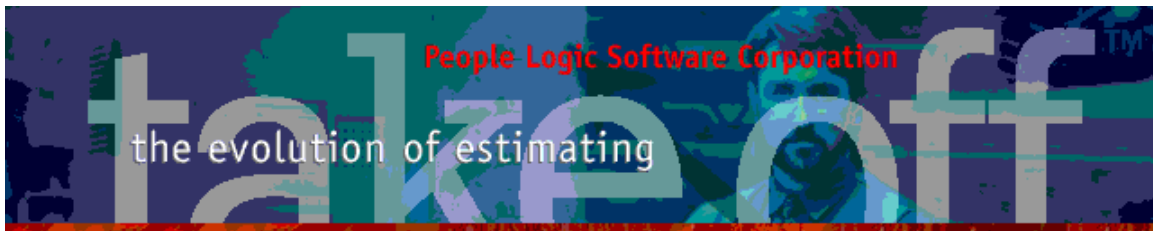
Amount | $285.62

Notes

Save    Cancel    Help

**Expression** - Write the formula here or double click for the expression builder.
**Amount** - Evaluated amount of above expression based on current Recalc state.
**Notes** - Description of item.

### Expression Builder2

**Expression Builder - Project**

| Project variables | NA | Formulas |
|---|---|---|
| COST_LABOR1 | | Abs() |
| COST_LABOR2 | | Iff(,,) |
| COST_MATERIAL1 | | Int() |
| COST_MATERIAL2 | | Round() |
| QTY_LABOR1 | | Sqr() |
| QTY_LABOR2 | | Sqrt() |

( + - * / )    1 2 3 4 5 6 7 8 9 0 . pi    < > = <>

GenCondition = COST_MATERIAL1*.05
Value

Test    Save    Cancel    Help

The expression is builder operated similar the catalog expression builder. The only difference is the choice of variables.
**NOTE** - The numbers 1/2 designate the 2 different labor and materials allowed.
To include all simply add their amounts together as
COST_MATERIAL1+COST_MATERIAL2

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## Tax



Optionally add tax at end. Pre tax amount shown at left.

## *Takeoff*

## Footer

| | | Cost1 | | Cost2 | | Markup | | Profit | Total Sell |
|---|---|---|---|---|---|---|---|---|---|
| Material | Direct: | $1,844.30 | Buyout: | $0.00 | %/20% | $184.43 | +50% | $1,014.37 | $3,043.10 |
| Labor | ·y(19.3) | $385.98 | (38.3) | $1,320.00 | %/40% | $643.79 | +50% | $1,174.88 | $3,524.65 |
| Gen Conditions | | $287.17 | | | | | 27.16% of total | | $78.01 |
| | | | | | | | | | **$6,645.76** |

Cost summaries with mark-ups per location can be seen on the footer section. General Conditions are prorated per location based on Sell amount.

Some labels may have been altered using Edit|Preferences|Labels

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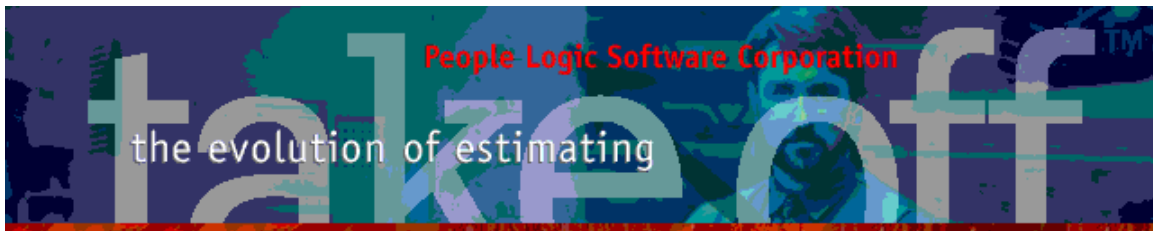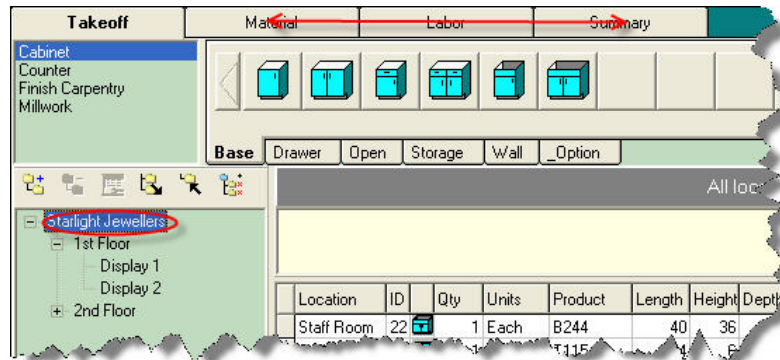
## Outline Root



Clicking between takeoff sections will no longer automatically position outline on project root. This will speed up tab transitions.
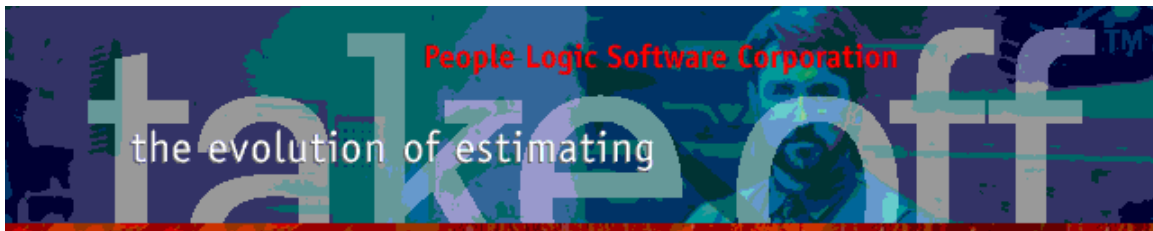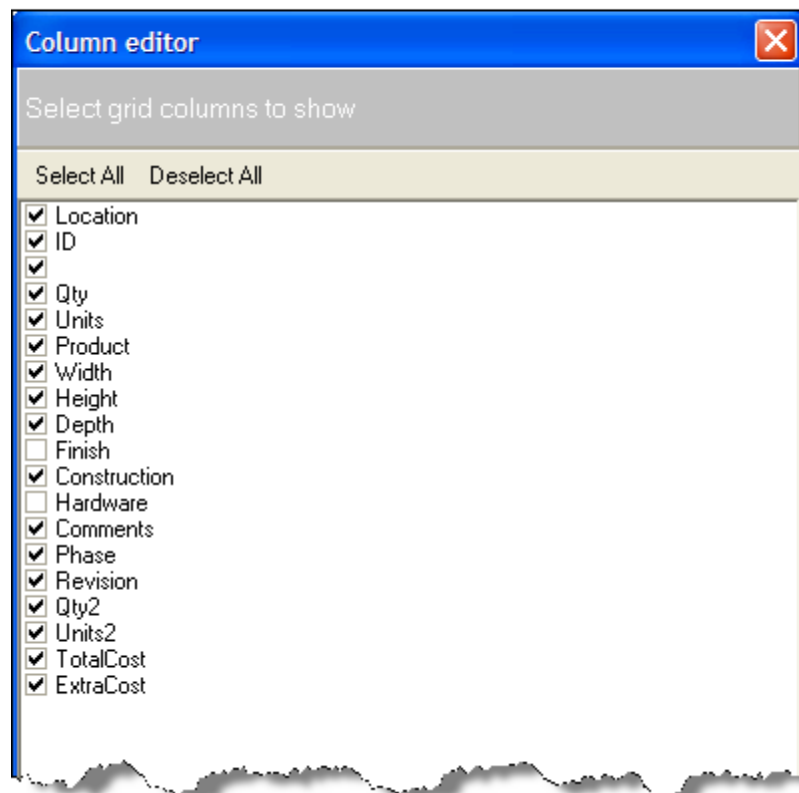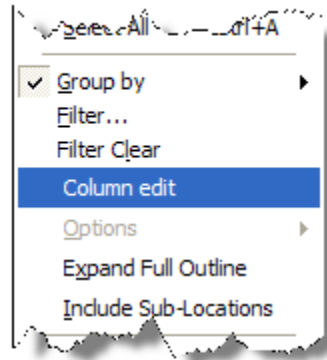
## Grid

| nts | Phase | Revision | Qty2 | Units2 | TotalCost | ExtraCost |
|---|---|---|---|---|---|---|
| | Phase 1 | Original | 3 | Linft. | $738.18 | $0.00 |
| | Phase 1 | Original | 2.5 | Linft. | $410.37 | $0.00 |
| | Phase 1 | Original | 5 | Linft. | $815.79 | $0.00 |
| | Phase 1 | Original | 2.5 | Linft. | $410.37 | $0.00 |
| ty panel | Phase 1 | Original | 1 | Each | $550.15 | $30.00 |
| | Phase 1 | Original | 2.5 | Linft. | $75.41 | $0.00 |
| | Phase 2 | Original | 100 | Linft. | $550.00 | $0.00 |

Items in red are those that have been altered using Extra Costs. Total costs also show as a separate column,

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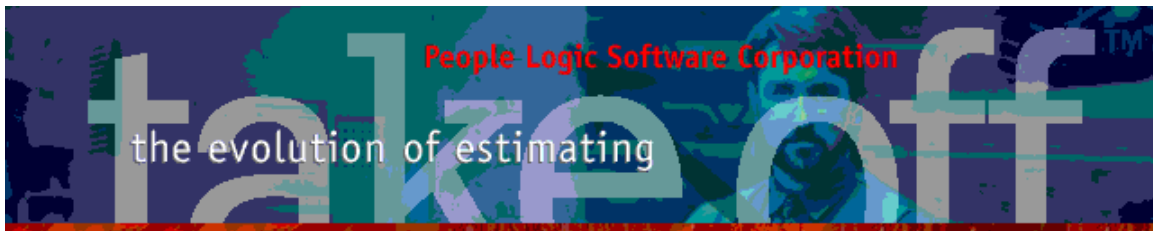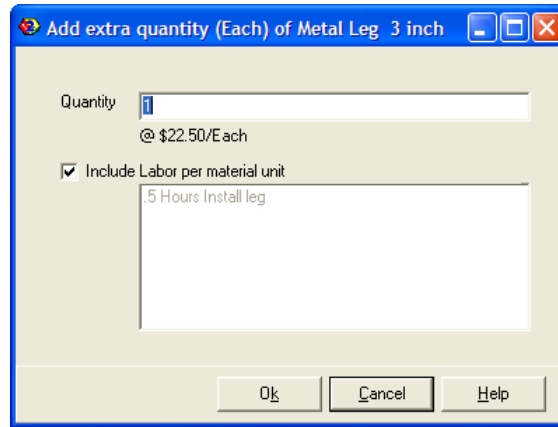www.peoplelogicsoftware.com

## Columns

The takeoff grid can allow certain columns to be hidden. First right click over the Grid and select Column edit
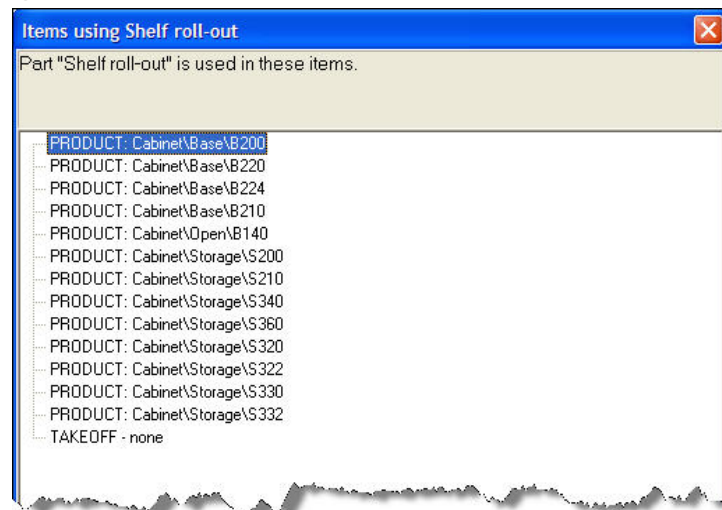




Now select or deselect columns to show.

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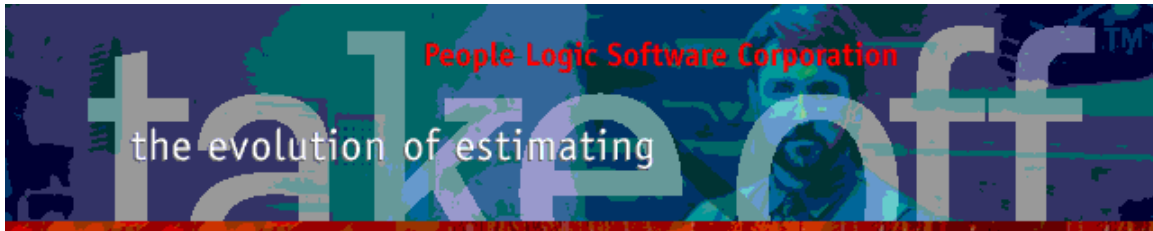www.peoplelogicsoftware.com

**Extra Costs**



If a material was defined with labor addition then that labor may also be optionally extended as extra cost. Removing material can also subtract added labor

## *Catalog Usage*



Usage dialog shows item path, both from catalog and takeoff.

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Any comments are welcome for future enhancements.


Thank you
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