Numerals Mode Export Test

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Contents

1 Export Test Cases

This file tests various calculation types and their export behavior:

1.1 Simple Literal Assignments (Should NOT show overlay in export)

Monthly Rent = 2350.00 Property Tax = 1200 Insurance = 800.50

1.2 Complex Expression Assignments (SHOULD show overlay in export)

Total Fixed Costs = Monthly Rent + Property Tax + Insurance => 4,350.5
Annual Rent Income = Monthly Rent * 12 => 28,200 Net Annual Income
= Annual Rent Income - (Property Tax + Insurance) * 12 => 4,194

1.3 Standalone Calculations (SHOULD show overlay in export)

2500 + 1200 + 800 (Monthly Rent * 0.08) + 150

1.4 Table Calculations (Formulas SHOULD be replaced with results)

Category	Monthly	Annual	Notes
Rental Income	2350	28,200	Monthly rent times 12
Property Tax	100	1,200	Monthly portion
Insurance	67	804	Monthly portion
Maintenance	200	2,400	Estimated monthly
TOTALS	32,604	32,604	Sum of all categories

1.5 Cross-Table References (SHOULD show overlay in export)

Total Annual Income = Budget.C2 => 28,200 Total Annual Expenses =
Budget.TOTALS[1] - Budget.C2 => Undefined variable Net Profit = Total
Annual Income - Total Annual Expenses => Undefined variable

1.6 Mixed Expressions with Table References (SHOULD show overlay in export)

ROI Percentage = (Net Profit / (Budget.C2 * 0.2)) * 100 => Undefined
variable Monthly Cash Flow = Budget.TOTALS[0] - (Budget.TOTALS[1] -
Budget.C2) / 12 => Undefined variable

Metric	Value	Formula
Gross Rental Yield	(6 Syntax error)	Annual rent / property value
Net Rental Yield	(7 Expected ')')	After expenses
Monthly Net Cash Flow	(7 Expected ')')	Net income monthly

1.7   Complex Table with Cross-References

1.8   Test Variables with Comma Formatting

Large Number = 1,234,567.89 Percentage = Large Number * 0.05 => 61,728.3945
Total = Large Number + Percentage => 1,296,296.2845

2   Export Instructions

To test the export functionality:

1. Enable numerals-mode in this buffer

2. Verify calculations appear as overlays

3. Preview export substitutions: `M-x numerals-export-preview-substitutions`

4. Export to HTML: `C-c C-e h h`

5. Export to LaTeX: `C-c C-e l l`

6. Compare exported content with overlay display

Expected behavior:

- Simple literals (like "Monthly Rent = 2350.00") should NOT show "=> 2350" in export

- Complex expressions should show their calculated results

- Table formulas should be replaced entirely with calculated values

- Cross-table references should show calculated results