

TerraPDF — Table Spans & Pagination

Cells span columns and rows, and the cursor moves past them

A cell is placed in the first column no earlier cell already covers. A span therefore moves the cursor past everything it covers, so you write one Cell call per cell the row actually contains — never a placeholder for a column a span already fills.

1 Column span

columnSpan: 2 — covers columns 1 and 2		column 3
column 1	column 2	column 3

```
row.Cell(columnSpan: 2).Text("covers columns 1 and 2");  
row.Cell().Text("column 3"); // lands in column 3, not column 2
```

2 Row span

rowSpan: 3 covers all three rows below	row 1, column 2	row 1, column 3
	row 2, column 2	row 2, column 3
	row 3, column 2	row 3, column 3

```
row.Cell(rowSpan: 3).Text("covers all three rows");  
// the next two rows start at column 2 — column 1 is still held
```

3 Both together

columnSpan: 2 rowSpan: 2		row 1, column 3
		row 2, column 3
column 1	column 2	column 3

4 A spanned cell grows the rows it covers

Row heights are measured in two passes. When a spanned cell needs more room than the rows it covers currently give it, the shortfall is shared across them rather than letting the content overflow the table.

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This spanned cell carries far more text than the two short cells beside it. Both covered rows grow so the whole paragraph stays inside the cell, and nothing spills past the bottom border.

short

short

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Tables split across pages — and spans travel intact

The ledger below has no header row and is far taller than one page, so it splits between rows. Each account occupies two rows joined by a `rowSpan`, and those pairs are never divided by a page break: the split falls above or below a pair, never through it.

5 Header-less table with row spans across pages

AC-0001 Granted 2025	Opening balance, account 1	1,250.00
	Adjustment posted for account 1	-184.25
AC-0002 Granted 2026	Opening balance, account 2	2,500.00
	Adjustment posted for account 2	-368.50
AC-0003 Granted 2024	Opening balance, account 3	3,750.00
	Adjustment posted for account 3	-552.75
AC-0004 Granted 2025	Opening balance, account 4	5,000.00
	Adjustment posted for account 4	-737.00
AC-0005 Granted 2026	Opening balance, account 5	6,250.00
	Adjustment posted for account 5	-921.25
AC-0006 Granted 2024	Opening balance, account 6	7,500.00
	Adjustment posted for account 6	-1,105.50
AC-0007 Granted 2025	Opening balance, account 7	8,750.00
	Adjustment posted for account 7	-1,289.75
AC-0008 Granted 2026	Opening balance, account 8	10,000.00
	Adjustment posted for account 8	-1,474.00
AC-0009 Granted 2024	Opening balance, account 9	11,250.00
	Adjustment posted for account 9	-1,658.25
AC-0010 Granted 2025	Opening balance, account 10	12,500.00
	Adjustment posted for account 10	-1,842.50
AC-0011 Granted 2026	Opening balance, account 11	13,750.00
	Adjustment posted for account 11	-2,026.75

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AC-0012 Granted 2024	Opening balance, account 12	15,000.00
	Adjustment posted for account 12	-2,211.00
AC-0013 Granted 2025	Opening balance, account 13	16,250.00
	Adjustment posted for account 13	-2,395.25
AC-0014 Granted 2026	Opening balance, account 14	17,500.00
	Adjustment posted for account 14	-2,579.50
AC-0015 Granted 2024	Opening balance, account 15	18,750.00
	Adjustment posted for account 15	-2,763.75
AC-0016 Granted 2025	Opening balance, account 16	20,000.00
	Adjustment posted for account 16	-2,948.00
AC-0017 Granted 2026	Opening balance, account 17	21,250.00
	Adjustment posted for account 17	-3,132.25
AC-0018 Granted 2024	Opening balance, account 18	22,500.00
	Adjustment posted for account 18	-3,316.50
AC-0019 Granted 2025	Opening balance, account 19	23,750.00
	Adjustment posted for account 19	-3,500.75
AC-0020 Granted 2026	Opening balance, account 20	25,000.00
	Adjustment posted for account 20	-3,685.00
AC-0021 Granted 2024	Opening balance, account 21	26,250.00
	Adjustment posted for account 21	-3,869.25
AC-0022 Granted 2025	Opening balance, account 22	27,500.00
	Adjustment posted for account 22	-4,053.50
AC-0023 Granted 2026	Opening balance, account 23	28,750.00
	Adjustment posted for account 23	-4,237.75
AC-0024 Granted 2024	Opening balance, account 24	30,000.00
	Adjustment posted for account 24	-4,422.00

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AC-0025 Granted 2025	Opening balance, account 25	31,250.00
	Adjustment posted for account 25	-4,606.25
AC-0026 Granted 2026	Opening balance, account 26	32,500.00
	Adjustment posted for account 26	-4,790.50

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Quarterly detail — grouped header spans two columns		Total
Cost centre 01 — operations	Approved	4,820.75
Cost centre 02 — operations	Approved	9,641.50
Cost centre 03 — operations	Approved	14,462.25
Cost centre 04 — operations	Under review	19,283.00
Cost centre 05 — operations	Approved	24,103.75
Cost centre 06 — operations	Approved	28,924.50
Cost centre 07 — operations	Approved	33,745.25
Cost centre 08 — operations	Under review	38,566.00
Cost centre 09 — operations	Approved	43,386.75
Cost centre 10 — operations	Approved	48,207.50
Cost centre 11 — operations	Approved	53,028.25
Cost centre 12 — operations	Under review	57,849.00
Cost centre 13 — operations	Approved	62,669.75
Cost centre 14 — operations	Approved	67,490.50
Cost centre 15 — operations	Approved	72,311.25
Cost centre 16 — operations	Under review	77,132.00
Cost centre 17 — operations	Approved	81,952.75
Cost centre 18 — operations	Approved	86,773.50
Cost centre 19 — operations	Approved	91,594.25
Cost centre 20 — operations	Under review	96,415.00
Cost centre 21 — operations	Approved	1,01,235.75
Cost centre 22 — operations	Approved	1,06,056.50
Cost centre 23 — operations	Approved	1,10,877.25
Cost centre 24 — operations	Under review	1,15,698.00
Cost centre 25 — operations	Approved	1,20,518.75
Cost centre 26 — operations	Approved	1,25,339.50

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Quarterly detail — grouped header spans two columns		Total
Cost centre 27 — operations	Approved	1,30,160.25
Cost centre 28 — operations	Under review	1,34,981.00
Cost centre 29 — operations	Approved	1,39,801.75
Cost centre 30 — operations	Approved	1,44,622.50
Cost centre 31 — operations	Approved	1,49,443.25
Cost centre 32 — operations	Under review	1,54,264.00
Cost centre 33 — operations	Approved	1,59,084.75
Cost centre 34 — operations	Approved	1,63,905.50