

Design and build accessible PDF tables

Sample tables

Table 1

| Column header (TH) | Column header (TH) | Column header (TH) |
|--------------------|--------------------|--------------------|
| Row header (TH) | Data cell (TD) | Data cell (TD) |
| Row header(TH) | Data cell (TD) | Data cell (TD) |

Table 2: example of footnotes referenced from within a table

| Expenditure by function £ million | | 2009/10 | 2010/11 ¹ |
|-----------------------------------|------------------------------------|---------|----------------------|
| Policy functions | Financial | 22.5 | 30.57 |
| | Information² | 10.2 | 14.8 |
| | Contingency | 2.6 | 1.2 |
| Remunerated functions | Agency services³ | 44.7 | 35.91 |
| | Payments | 22.41 | 19.88 |
| | Banking | 22.90 | 44.23 |
| | Other | 12.69 | 10.32 |

(1) Provisional total as of publication date.

(2) Costs associated with on-going information programmes.

(3) From the management accounts, net of recoveries, including interest charges.

Table 3: "film credits" style layout

| | |
|-----------------------|------------------|
| Main character | Daniel Radcliffe |
| Sidekick 1 | Rupert Grint |
| Sidekick 2 | Emma Watson |
| Lovable ogre | Robbie Coltrane |
| Professor | Maggie Smith |
| Headmaster | Richard Harris |

Table 4: table 3 with column headers added

| Role | Actor |
|-----------------------|------------------|
| Main character | Daniel Radcliffe |
| Sidekick 1 | Rupert Grint |
| Sidekick 2 | Emma Watson |
| Lovable ogre | Robbie Coltrane |
| Professor | Maggie Smith |
| Headmaster | Richard Harris |

Table 5: year-end financial statement (£, thousands)

| | 2010 | 2009 | 2008 |
|------------------------------------|------|------|------|
| Non-current assets | | | |
| Property | 345 | 445 | 222 |
| Investment | 567 | 654 | 423 |
| Intangibles | 423 | 123 | 453 |
| Current assets | | | |
| Trade and other receivables | 435 | 634 | 231 |
| Cash and cash equivalents | 524 | 123 | 482 |
| Other | 223 | 211 | 254 |

Table 6: a table with a more serious headings problem

| Rainfall (inches) | Americas | Asia | Europe | Africa |
|----------------------|----------|------|--------|--------|
| 2010 | | | | |
| Average | 104 | 201 | 193 | 144 |
| 24 hour high | 15 | 26 | 27 | 18 |
| 12 hour high | 9 | 10 | 11 | 12 |
| 2009 | | | | |
| Average | 133 | 244 | 155 | 166 |
| 24 hour high | 27 | 28 | 29 | 20 |
| 12 hour high | 11 | 12 | 13 | 16 |

Table 7: year-end statement, non-current assets (£, thousands)

| Non-current assets | 2010 | 2009 | 2008 |
|---------------------------|-------------|-------------|-------------|
| Property | 345 | 445 | 222 |
| Investment | 567 | 654 | 423 |
| Intangibles | 423 | 123 | 453 |

Table 8: year-end statement, current assets (£, thousands)

| Current assets | 2010 | 2009 | 2008 |
|------------------------------------|-------------|-------------|-------------|
| Trade and other receivables | 435 | 634 | 231 |
| Cash and cash equivalents | 524 | 123 | 482 |
| Other | 223 | 211 | 254 |

Table 9: rainfall by continent, 2009

| Rainfall (inches) | Americas | Asia | Europe | Africa |
|--------------------------|-----------------|-------------|---------------|---------------|
| Average | 133 | 244 | 155 | 166 |
| 24 hour high | 27 | 28 | 29 | 20 |
| 12 hour high | 11 | 12 | 13 | 16 |

Table 10: self-contained year-end statement (£, thousands) (multiple layout problems)

| | 2011 | | 2010 restated | |
|-------------------------------|------------------|----------------|------------------|----------------|
| General income | | 250,000 | | 200,000 |
| Increase in value, WIP | | 15,000 | | 30,000 |
| | | 265,000 | | 230,000 |
| Administrative costs | | | | |
| Staff costs | (200,000) | | (150,000) | |
| Early departures | (10,000) | | (20,000) | |
| Other | (25,000) | | (10,000) | |
| Depreciation | (10,000) | | (10,000) | |
| Programme costs | | | | |
| Impairment loss | (10,000) | | (5,000) | |
| Other | (5,000) | | (5,000) | |
| | (260,000) | | (200,000) | |
| Surplus | | 5,000 | | 30,000 |

Table 11: self-contained year-end statement (£, thousands) (multiple problems resolved)

| | | 2011 | 2010 restated |
|-----------------------------|------------------------------|------------------|------------------|
| Income | General income | 250,000 | 200,000 |
| | Increase in value | 15,000 | 30,000 |
| | Total income | 265,000 | 230,000 |
| Administrative costs | Staff costs | (200,000) | (150,000) |
| | Early departures | (10,000) | (20,000) |
| | Other operating costs | (25,000) | (10,000) |
| | Depreciation | (10,000) | (10,000) |
| Programme costs | Impairment loss | (10,000) | (5,000) |
| | Other | (5,000) | (5,000) |
| | Total costs | (260,000) | (200,000) |
| | Surplus | 5,000 | 30,000 |

Table 12: merged data cells are not recommended

| Name | 2008 | | 2009 | |
|-------------|--|-----------|--|-----------|
| | Yes | No | Yes | No |
| Bob | 2 | 5 | 6 | 7 |
| Sue | 3 | 8 | 4 | 7 |
| Sam | [data relating to both columns in a single cell spanning both] | | [data relating to both columns in a single cell spanning both] | |

Table 13: use of graphic symbols

| Question | Respondent A | Respondent B | Respondent C |
|---------------------------------------|---------------------|---------------------|---------------------|
| Are you a UK citizen? | ☒ | ✓ | ☒ |
| Are you currently employed? | ✓ | ☒ | ✓ |
| Do you have a driving licence? | ☒ | ☒ | ✓ |

Table 14: symbols replaced by real text

| Question | Respondent A | Respondent B | Respondent C |
|---------------------------------------|---------------------|---------------------|---------------------|
| Are you a UK citizen? | No | Yes | No |
| Are you currently employed? | Yes | No | Yes |
| Do you have a driving licence? | No | No | Yes |

Table 15: courses offered by Institution X. A = Bachelor of Science, B = Bachelor of Arts, C = Masters, D = Doctorate, E = Diploma

| | 2006 | 2007 | 2008 | 2009 |
|--------------------------------|-------------|-------------|-------------|-------------|
| Economics | A, B | A, C | A, B | A, C |
| International relations | A, E | A, E | A, B | A, E |
| Philosophy | A | A | A | A, D |
| Politics | A, D | A, D | A, D | A |
| Mathematics | B, C | B | A, E | A, B |
| English | A, C | A, B | A, B | C |

Table 16: Masters courses offered by Institution X

| | 2006 | 2007 | 2008 | 2009 |
|--------------------------------|------|------|------|------|
| Economics | No | Yes | Yes | Yes |
| International relations | No | No | No | No |
| Philosophy | No | No | No | No |
| Politics | No | No | No | No |
| Mathematics | Yes | No | No | No |
| English | Yes | Yes | Yes | Yes |

Table 17: accounts, 2011 (£, thousands)

| Accounting item | | 2011 |
|-----------------------------|-------------------------------|----------------|
| Income | General income | 200,000 |
| | Increase in value, WIP | 30,000 |
| | Income subtotal | 230,000 |
| Administrative costs | Staff | 150,000 |
| | Early departures | 20,000 |
| | Other operating costs | 10,000 |
| | Depreciation | 10,000 |
| Programme costs | Impairment loss | 10,000 |
| | Costs subtotal | 200,000 |
| | Balance | 30,000 |

Table 18: accounts, 2011 (£, thousands)

| Accounting item | | 2011 |
|-----------------------------|-------------------------------|------------------|
| Income | General income | 200,000 |
| | Increase in value, WIP | 30,000 |
| | Income subtotal | 230,000 |
| Administrative costs | Staff | (150,000) |
| | Early departures | (20,000) |
| | Other operating costs | (10,000) |
| | Depreciation | (10,000) |
| Programme costs | Impairment loss | (10,000) |
| | Costs subtotal | (200,000) |
| | Balance | 30,000 |

Table 19: Human Development Index (HDI) trends, 1980 to 2010. Source: Barro-Lee March, 2010

| Country | 1980 | 1990 | 2000 | 2010 |
|-------------|------|------|------|-------|
| Afghanistan | 0.78 | 1.48 | 2.16 | 3.33 |
| Albania | 8.89 | 9.67 | 9.89 | 10.38 |
| Algeria | 4.74 | 3.33 | 5.50 | 7.24 |
| Andorra | 4.98 | 5.63 | 9.09 | 10.35 |
| Angola | - | - | 4.42 | 4.42 |

Table 20: footnotes referenced from within a table

| Expenditure by function £million | | 2009/10 | 2010/11 ¹ |
|----------------------------------|-------------------------------------|---------|----------------------|
| Policy functions | Financial | 22.5 | 30.57 |
| | Information ² | 10.2 | 14.8 |
| | Contingency | 2.6 | 1.2 |
| Remunerated functions | Agency services ³ | 44.7 | 35.91 |
| | Payments | 22.41 | 19.88 |
| | Banking | 22.90 | 44.23 |
| | Other | 12.69 | 10.32 |

(1) Provisional total as of publication date.

(2) Costs associated with on-going information programmes.

(3) From the management accounts, net of recoveries and including interest charges

Table 21: footnotes replaced by additional table summary text

| Expenditure by function £million | | 2009/10 | 2010/11 |
|----------------------------------|------------------------|---------|---------|
| Policy functions | Financial | 22.5 | 30.57 |
| | Information | 10.2 | 14.8 |
| | Contingency | 2.6 | 1.2 |
| Remunerated functions | Agency services | 44.7 | 35.91 |
| | Payments | 22.41 | 19.88 |
| | Banking | 22.90 | 44.23 |
| | Other | 12.69 | 10.32 |

Table 22: referencing multiple endnotes from within a table

| Expenditure £m | Notes (Notes located on page [n]) | 2010 | 2011 |
|-------------------------|--|-------|-------|
| Information | 1 | 10.2 | 14.8 |
| Contingency | | 2.6 | 1.2 |
| Payments | 3 | 22.41 | 19.88 |
| Banking services | 4 | 22.90 | 44.23 |
| Interest | | 0.23 | 0.10 |
| Dividends | 23 | 2.5 | 3.68 |
| Other | 9 | 12.69 | 10.32 |

Table 23: simulated table created using tabs and containing no structure

| Name | 2008 | | 2009 | |
|------------|---------|-----------|---------|-----------|
| | Entered | Completed | Entered | Completed |
| Bob | 22 | 21 | 20 | 19 |
| Sue | 44 | 12 | 12 | 10 |

Table 24: year-end financial statement (£, thousands)

| | 2010 | 2009 | 2008 |
|----------------------------|-------------|-------------|-------------|
| Non-current assets | | | |
| Buildings | 345 | 445 | 222 |
| Investment | 567 | 654 | 423 |
| Intangibles | 423 | 123 | 453 |
| Current assets | | | |
| Trade | 435 | 634 | 231 |
| Cash | 524 | 123 | 482 |
| Other | 223 | 211 | 254 |
| Current liabilities | | | |
| Trade liabilities | 154 | 125 | 421 |
| Financial debt | 231 | 474 | 572 |
| Provisions | 111 | 312 | 347 |

Table 25: setting column and row scope via the tags panel

| Name | 2008 | | 2009 | |
|-------------|----------------|------------|----------------|------------|
| | Entered | Won | Entered | Won |
| Bob | 22 | 21 | 20 | 19 |
| Sue | 44 | 12 | 12 | 10 |
| Sam | 16 | 4 | 45 | 30 |

Table 26: courses offered by Institution X. A = Bachelor of Science, B = Bachelor of Arts, C = Masters, D = Doctorate, E = Diploma

| | 2006 | 2007 | 2008 | 2009 |
|--------------------------------|-------------|-------------|-------------|-------------|
| Economics | A, B | A, C | A, C | A, C |
| International relations | A, E | A, E | A, B | A, B |
| Philosophy | A | A | A | A |
| Politics | A, D | A, D | A, B | A |
| Mathematics | B, C | B | A, B | A, B |
| English | A, C | A, B | A, B | A, C |

Table 27: “table” with columns simulated by using tab stops

| Name | Apples | Pears |
|---|--------|-------|
| Bob Scott | 20 | 25 |
| Susan. P. Arnold-Jones, BA, FRSA, MD | 24 | 15 |
| Sam Holder-Dickinson | 14 | 10 |

Table 28: year-end financial table (£, thousands) – headings problem revisited

| | 2010 | 2009 | 2008 |
|----------------------------|------|------|------|
| Non-current assets | | | |
| Buildings | 345 | 445 | 222 |
| Investment | 567 | 654 | 423 |
| Intangibles | 423 | 123 | 453 |
| Current assets | | | |
| Trade | 435 | 634 | 231 |
| Cash | 524 | 123 | 482 |
| Other | 223 | 211 | 254 |
| Current liabilities | | | |
| Trade liabilities | 154 | 125 | 421 |
| Financial debt | 231 | 474 | 572 |
| Provisions | 111 | 312 | 347 |

Table 29: multiple headers attributes for each data cell

| | South America | Asia | Africa | Australia |
|----------------------------|----------------------|-------------|---------------|------------------|
| 2010 | | | | |
| Highest average | 523.6 | 467.4 | 405.0 | 340.5 |
| Highest in 24 hours | 73.1 | 54.1 | 27.2 | 66.3 |
| Highest in 12 hours | 42.4 | 30.1 | 15.9 | 40.3 |
| 2009 | | | | |
| Highest average | 487.7 | 453.6 | 398.7 | 356 |
| Highest in 24 hours | 67.2 | 53.2 | 44.3 | 53.8 |
| Highest in 12 hours | 34.7 | 34.1 | 29.8 | 31.0 |
| 2008 | | | | |
| Highest average | 496.7 | 444.3 | 502.1 | 399.6 |
| Highest in 24 hours | 44.2 | 56.7 | 32.1 | 63.2 |
| Highest in 12 hours | 30.1 | 32.7 | 21.9 | 40.2 |