

## **Design and build accessible PDF tables Sample tables**

**Table 1**

<b>Column header (TH)</b>	<b>Column header (TH)</b>
<b>Row header (TH)</b>	Data cell (TD)
<b>Row header(TH)</b>	Data cell (TD)

<b>Column header (TH)</b>
Data cell (TD)
Data cell (TD)

**Table 2: example of footnotes referenced from within a table**

Expenditure by function £ million		2009/10
<b>Policy functions</b>	Financial	22.5
	Information <sup>2</sup>	10.2
	Contingency	2.6
<b>Remunerated functions</b>	Agency services <sup>3</sup>	44.7
	Payments	22.41
	Banking	22.90
	Other	12.69

<b>2010/11<sub>1</sub></b>
30.57
14.8
1.2
35.91
19.88
44.23
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**

<b>Main character</b>	Daniel Radcliffe
<b>Sidekick 1</b>	Rupert Grint
<b>Sidekick 2</b>	Emma Watson
<b>Lovable ogre</b>	Robbie Coltrane
<b>Professor</b>	Maggie Smith
<b>Headmaster</b>	Richard Harris

**Table 4: table 3 with column headers added**

Role	Actor
<b>Main character</b>	Daniel Radcliffe
<b>Sidekick 1</b>	Rupert Grint
<b>Sidekick 2</b>	Emma Watson
<b>Lovable ogre</b>	Robbie Coltrane
<b>Professor</b>	Maggie Smith
<b>Headmaster</b>	Richard Harris

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

	<b>2010</b>	<b>2009</b>
<b>Non-current assets</b>		
<b>Property</b>	345	445
<b>Investment</b>	567	654
<b>Intangibles</b>	423	123
<b>Current assets</b>		
<b>Trade and other receivables</b>	435	634
<b>Cash and cash equivalents</b>	524	123
<b>Other</b>	223	211

<b>2008</b>
222
423
453
231
482
254

**Table 6: a table with a more serious headings problem**

Rainfall (inches)	Americas	Asia	Europe
<b>2010</b>			
<b>Average</b>	104	201	193
<b>24 hour high</b>	15	26	27
<b>12 hour high</b>	9	10	11
<b>2009</b>			
<b>Average</b>	133	244	155
<b>24 hour high</b>	27	28	29
<b>12 hour high</b>	11	12	13

Africa
144
18
12
166
20
16

<b>Non-current assets</b>	<b>2010</b>	<b>2009</b>
<b>Property</b>	345	445
<b>Investment</b>	567	654
<b>Intangibles</b>	423	123

<b>2008</b>
222
423
453

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

<b>Current assets</b>	<b>2010</b>	<b>2009</b>
<b>Trade and other receivables</b>	435	634
<b>Cash and cash equivalents</b>	524	123
<b>Other</b>	223	211

<b>2008</b>
231
482
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

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



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

			<b>2011</b>
<b>Income</b>	<b>General income</b>	250,000	
	<b>Increase in value</b>	15,000	
	<b>Total</b>	<b>Total</b>	<b>income</b>
			<b>265,000</b>
<b>Administrative costs</b>	<b>Staff costs</b>	(200,000)	
	<b>Early departures</b>	(10,000)	
	<b>Other operating costs</b>	(25,000)	
	<b>Depreciation</b>	(10,000)	
<b>Programme costs</b>	<b>Impairment loss</b>	(10,000)	
	<b>Other</b>	(5,000)	
	<b>Total costs</b>	<b>Total costs</b>	<b>Total</b>
			<b>(260,000)</b>
	<b>Surplus</b>		<b>5,000</b>

<b>2010 restated</b>
200,000
30,000
<b>230,000</b>
(150,000)
(20,000)
(10,000)
(10,000)
(5,000)
(5,000)
<b>(200,000)</b>
<b>30,000</b>

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

<b>09</b>
<b>No</b>
7
7
h columns in a both]

**Table 13: use of graphic symbols**

Question	Respondent A	Respondent B
Are you a UK citizen?	<input checked="" type="checkbox"/>	✓
Are you currently employed?	✓	<input checked="" type="checkbox"/>
Do you have a driving licence?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

<b>Respondent C</b>
☒
✓
✓

**Table 14: symbols replaced by real text**

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

<b>Respondent C</b>
No
Yes
Yes

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

	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Economics</b>	A, B	A, C	A, B
<b>International relations</b>	A, E	A, E	A, B
<b>Philosophy</b>	A	A	A
<b>Politics</b>	A, D	A, D	A, D
<b>Mathematics</b>	B, C	B	A, E
<b>English</b>	A, C	A, B	A,B

<b>2009</b>
A, C
A, E
A, D
A
A, B
C

**Table 16: Masters courses offered by Institution X**

	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Economics</b>	No	Yes	Yes
<b>International relations</b>	No	No	No
<b>Philosophy</b>	No	No	No
<b>Politics</b>	No	No	No
<b>Mathematics</b>	Yes	No	No
<b>English</b>	Yes	Yes	Yes

<b>2009</b>
Yes
No
No
No
No
Yes

**Table 17: accounts, 2011 (£, thousands)**

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

**Table 18: accounts, 2011 (£, thousands)**

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

**trends, 1980 to 2010. Source: Barro-Lee March, 2010**

<b>Country</b>	<b>1980</b>	<b>1990</b>	<b>2000</b>	<b>2010</b>
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

<b>Expenditure by function £million</b>		<b>2009/10</b>
<b>Policy functions</b>	<b>Financial</b>	22.5
	<b>Information<sup>2</sup></b>	10.2
	<b>Contingency</b>	2.6
<b>Remunerated functions</b>	<b>Agency services<sup>3</sup></b>	44.7
	<b>Payments</b>	22.41
	<b>Banking</b>	22.90
	<b>Other</b>	12.69

<b>2010/11<sub>1</sub></b>
30.57
14.8
1.2
35.91
19.88
44.23
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

<b>Expenditure by function £million</b>		<b>2009/10</b>
<b>Policy functions</b>	<b>Financial</b>	22.5
	<b>Information</b>	10.2
	<b>Contingency</b>	2.6
<b>Remunerated functions</b>	<b>Agency services</b>	44.7
	<b>Payments</b>	22.41
	<b>Banking</b>	22.90
	<b>Other</b>	12.69

<b>2010/11</b>
30.57
14.8
1.2
35.91
19.88
44.23
10.32

**Table 22:** referencing multiple endnotes from within a table

<b>Expenditure £m</b>	<b>Notes (Notes located on page [n])</b>	<b>2010</b>
<b>Information</b>	1	10.2
<b>Contingency</b>		2.6
<b>Payments</b>	3	22.41
<b>Banking services</b>	4	22.90
<b>Interest</b>		0.23
<b>Dividends</b>	23	2.5
<b>Other</b>	9	12.69

<b>2011</b>
14.8
1.2
19.88
44.23
0.10
3.68
10.32

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

	2008		20
Name	Entered	Completed	Entered
Bob	22	21	20
Sue	44	12	

<b>09</b>
<b>Completed</b>
<b>19</b>
<b>10</b>

	<b>2010</b>	<b>2009</b>
<b>Non-current assets</b>		
<b>Buildings</b>	345	445
<b>Investment</b>	567	654
<b>Intangibles</b>	423	123
<b>Current assets</b>		
<b>Trade</b>	435	634
<b>Cash</b>	524	123
<b>Other</b>	223	211
<b>Current liabilities</b>		
<b>Trade liabilities</b>	154	125
<b>Financial debt</b>	231	474
<b>Provisions</b>	111	312

<b>2008</b>
222
423
453
231
482
254
421
572
347

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

	2008		20
Name	Entered	Won	Entered
Bob	22	21	20
Sue	44	12	12
Sam	16	4	45

<b>09</b>
<b>Won</b>
19
10
30

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

	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Economics</b>	A, B	A, C	A, C	A, C
<b>International relations</b>	A, E	A, E	A, B	A, B
<b>Philosophy</b>	A	A	A	A
<b>Politics</b>	A, D	A, D	A, B	A
<b>Mathematics</b>	B, C	B	A, B	A, B
<b>English</b>	A, C	A, B	A,B	A, C

Name	Apples
<b>Bob Scott</b>	20
<b>Susan. P. Arnold-Jones, BA, FRSA, MD</b>	24
<b>Sam Holder-Dickinson</b>	14

Pears
25
15
10

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

	<b>2010</b>	<b>2009</b>
<b>Non-current assets</b>		
<b>Buildings</b>	345	445
<b>Investment</b>	567	654
<b>Intangibles</b>	423	123
<b>Current assets</b>		
<b>Trade</b>	435	634
<b>Cash</b>	524	123
<b>Other</b>	223	211
<b>Current liabilities</b>		
<b>Trade liabilities</b>	154	125
<b>Financial debt</b>	231	474
<b>Provisions</b>	111	312

<b>2008</b>
<b>222</b>
<b>423</b>
<b>453</b>
<b>231</b>
<b>482</b>
<b>254</b>
<b>421</b>
<b>572</b>
<b>347</b>

	<b>South America</b>	<b>Asia</b>	<b>Africa</b>
<b>2010</b>			
<b>Highest average</b>	523.6	467.4	405.0
<b>Highest in 24 hours</b>	73.1	54.1	27.2
<b>Highest in 12 hours</b>	42.4	30.1	15.9
<b>2009</b>			
<b>Highest average</b>	487.7	453.6	398.7
<b>Highest in 24 hours</b>	67.2	53.2	44.3
<b>Highest in 12 hours</b>	34.7	34.1	29.8
<b>2008</b>			
<b>Highest average</b>	496.7	444.3	502.1
<b>Highest in 24 hours</b>	44.2	56.7	32.1
<b>Highest in 12 hours</b>	30.1	32.7	21.9

<b>Australia</b>
340.5
66.3
40.3
356
53.8
31.0
399.6
63.2
40.2