

(Hern Steale)

(Tables in HTML)

Date: 28-04-2025

inDepth Table in HTML

Q. What is table?

Ans. Arrangement of data in the form of rows and column.

table, tr, td,

→ <thead> → Summary (last row)  
→ <table> → starting tag  
→ <tr> → heading content  
→ <tbody> → body

tr → table row

td → data in row

th → for creating heading

lets example on v6 code.

(Row Span and colspan)


Basically this will expand the row and column.

lets solve Example

Rowspan

(Vs code Example)

Column 1	Column 2	Column 3
Row 1 Cell 1	Row 1 Cell 2	Row 1 Cell 3
	Row 2 Cell 2	Row 2 Cell 3
Row 3 Cell 1		

Column 1	Column 2	Column 3
Row 1 Cell 1	Row 1 Cell 2	Row 1 Cell 3
	Row 2 Cell 2	Row 2 Cell 3
Row 3 Cell 1		

colspan

⇒ I hope you got some idea from This cat is on github.

(Example No 2) ⇒

NO	F. Name	Position	Salary	Type
1	abc	AI	\$1000	Company Founder
2	def	ML	\$2000	
3	ghi	web	\$3000	
4	jkl	net	\$1100	
Total Expense			\$4000	

code is attached in github.

NO.	Full Name	Position	Salary	Type
1	Waris Hayat	AI/ML Engineer	\$2000000\$	Company Founder
2	Asim Riaz	Graphic Designer	\$300000	
3	M Mubashir	Web Developer	\$23238	
4	Basit Malik	Graphic Designer	\$483984	
Total Expense			\$454437437	

↳ colspan=3

→ rowspan=4

→ <tfoot>

All just the game of rowspan and colspan (play with it).

lets solve Example No 3.

	Country	State	City	Street	Male	Female	Other
1	1	Isb	F6	New street	500	250	6
2				Main street	400	1100	12
3			F8	G. street	300	1500	18
4				H. street	1100	3200	24
5		Rawalpindi	Ayub	I. street	1200	1800	30
6				J. street	1500	4500	32
7			Saddar	K. street	1800	7600	35
8				L. street	1300	1100	38
9	2	Alaska	Aka Central	M. street	700	100	42
10				N. street	300	50	45

code is also available on github

	Country	State	City	Street	Male	Female	Other
1		Isb	F6	New Street	500	2500	6
				Main Street	400	1100	12
			F8	G. Street	300	1500	18
				H. Street	1100	3200	24
		Rawalpindi	Ayub Park	I. Street	1200	1800	30
				J. Street	1500	4500	3200
			Saddar	K. Street	1800	7500	35
				L. Street	1100	3300	380
2		Alaska	Aka Central	M. Street	700	100	42
				N. Street	300	50	45

rowspan

row span = 2

important things to remember

1. table tag
2. tr → tag
3. td → tag
4. th → tag
5. <tfoot> → tag

(last Example)

	Day	Seminar	
1	Monday	Schedule	
2		Begin	End
3		8:00am	5:00pm
4	Tuesday	Topic	
5		intro to XML	
6		Validating NCS	
7	Wednesday	XPath	
8		XSL Transformation	
9		XSL Formatting	

Revision

1. table tag
2. tr
3. <tfoot>
4. th
5. td
6. colspan
7. rowspan
8. tbody

Day	Seminar		
	Schedule		Topic
	Begin	End	
Monday	8:00am	5:00am	intro to XML
Tuesday	Validaty NCS		XPath
	8:00am	11:00am	
	11:00am	2:00am	
Wednesday	2:00am	5:00am	XSL transformation
	8:00am	12:00am	XSL Formatting