

Complex Table Structures in LaTeX

Kasheng

March 20, 2025

1 Multi-Row & Multi-Column Table

Category	Subcategory	Details		Remarks
		Metric	Value	
Finance	Revenue	Growth	12%	Stable
	Expenses	Reduction	5%	Controlled
	Profit	Margin	20%	Healthy

Table 1: Multi-Row & Multi-Column Table

2 Table with Rotated Headers

ID	Name	Performance Score	Remarks
101	Alice	85	Good
102	Bob	90	Excellent
103	Charlie	78	Needs Improvement

Table 2: Table with Rotated Headers

3 Colored Table using xcolor

Item	Quantity	Price
Laptop	5	\$1200
Monitor	10	\$300
Keyboard	15	\$50

Table 3: Colored Table with Alternating Rows

4 Nested Table Inside a Table

Category	Metric	Details	
Sales	Revenue	Q1	\$500K
		Q2	\$600K
HR	Employees	1000	

Table 4: Nested Table Example

5 Table with Merged Cells (Spanning Multiple Rows & Columns)

Year	Financial Data		Remarks
	Revenue	Profit	
2022	\$10M	\$2M	Stable
2023	\$12M	\$3M	Growth

Table 5: Merged Cells (Multi-Row & Multi-Column)