

Pandas Multi-index DataFrame

The diagram illustrates a Pandas Multi-index DataFrame with two levels of indexing for both rows and columns. The row index has two levels: 'Standard' (Level 0) and 'Class' (Level 1). The column index has two levels: 'Name' and 'Marks' (Level 0) and 'Surname' and 'Percentage' (Level 1). The data is organized into four rows, each corresponding to a unique combination of Standard and Class. The first two columns are grouped under 'Name' and the next two under 'Surname'. The values in the 'Name' columns are first names, and the values in the 'Surname' columns are percentages.

Standard		Class		Name		Surname	
Standard 1		Class A		Joe	91.56	Nat	87.90
Standard 2		Class A		Harry	70.10	Sam	65.48
		Class B					

Annotations:

- Column Header Level 0: Name, Marks
- Column Header Level 1: Surname, Percentage
- Row Index Level 0: Standard
- Row Index Level 1: Class
- Data: The values in the table (first names and percentages).