

Diagram illustrating a 2D array structure (Roster) with dimensions ROWS and COLUMNS.

char			...	
			...	
			...	
...	...	...		...
			...	

The diagram shows a 5x5 grid. The first row contains the text 'char' in the first cell, followed by three empty cells, then three dots, and finally an empty cell. The second, third, and fifth rows are identical to the first row. The fourth row contains three dots in the first three cells, followed by an empty cell, and then three dots in the fifth cell. Blue arrows indicate the dimensions: 'ROWS' for the vertical axis and 'COLUMNS' for the horizontal axis.

```
char roster[ROWS][COLUMNS]
```