

Below is employee data of a small company.

It represents the hierarchical relationship among employees. CEO of the company doesn't have a manager.

Employee Name	id	Manager id
Alan	100	150
Martin	220	100
Jamie	150	
Alex	275	100
Steve	400	150
David	190	400

Design a suitable representation of this data. Feel free to choose any database (RDBMS, in-memory database etc), file system or even a data structure like List or Map. Then write code (in any language and framework) that displays the organisation hierarchy as below:

Jamie		
	Alan	
		Martin
		Alex
	Steve	
		David

The result can be simply displayed on the console, or HTML page or even a file; whatever suits you.

Try to cover all the possible scenarios, for example an employee with no manager, a manager who is not valid employee; etc.

Pay more attention on writing the actual logic of representing the employee tabular data into the hierarchical format.