

Employee bonuses



Purpose

To incentivize the employees of a company, this system of bonuses gets the top 5 employees by work hours who have completed all the requisites and increases their salaries.



Employee class

Properties:

- Name
- Work hours
- Reports filled (Boolean, shows if the employee finished with reports)
- Training complete (Boolean, shows if the employee has completed the full training)
- Salary

Process

1. Filter the list of employees to get those who have completed all the reports and training
2. Sort them by work hours
3. Get the first 5
4. Increase the salary of those 5 by 15%
5. Save the new list with the top 5 employees for future reference.



Conclusion

The stream function allowed us to manipulate multiple elements at the same time, applying a change to a specific set of objects based on the characteristics specified.

