Vacation tracking application

1. Introduction
The app is meant to simplify vacation tracking in a company. The application should integrate with JIRA, the company’s internal systems, SAF and make it easier for team leaders, accountants and others to plan and have an overview of employees’ vacation days.

2. Project goal
The users should be able to:
• Have an overview of their remaining vacation days
• Plan their vacation days
• See the status of their vacation
• See an overview of the vacations of other people in the company.

The accountant should be able to:
• Do everything the regular user can
• See everyone’s detailed vacation plans
• Be able to export the vacations of their selected employees and/or time period in XML.

There should be three stages of the request for vacation:
• The request is sent by the user
• The request is confirmed by their direct supervisor
• A week prior to the vacation the necessary information is automatically sent to the accountant and JIRA.

There are several different vacation types and the application should be able to calculate the remaining vacation days accordingly.
• The regular vacation days
  o 28 days per year as set by the Estonian law
  o If the employee has been working for the company for less than a year the number days are calculated as followed: calendar days the person has worked for the company / calendar days of the year * 28
  o Of the 28 days, 14 days have to be consecutive
• The unpaid vacation days
  o The length of the vacation is agreed between the employee and their direct supervisor (in the second stage, the team leader can confirm or reject the request for unpaid vacation)
• Study leave
  o Employee can take 30 days of study leave a year
  o If the employee is graduating from college/university, they are entitled for 15 extra vacation days
• Sick leave
• Pregnancy and maternity leave
• Parental leave

3. Technologies
The application will be written using JHipster.
4. Contact
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