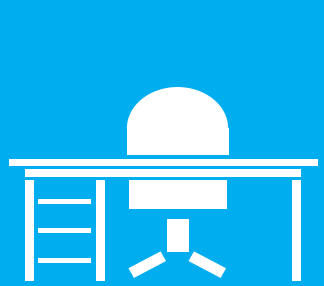# Flex desks occupancy app

Working from home or go to the office ?
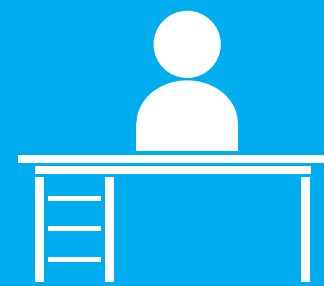
Flex desk occupancy

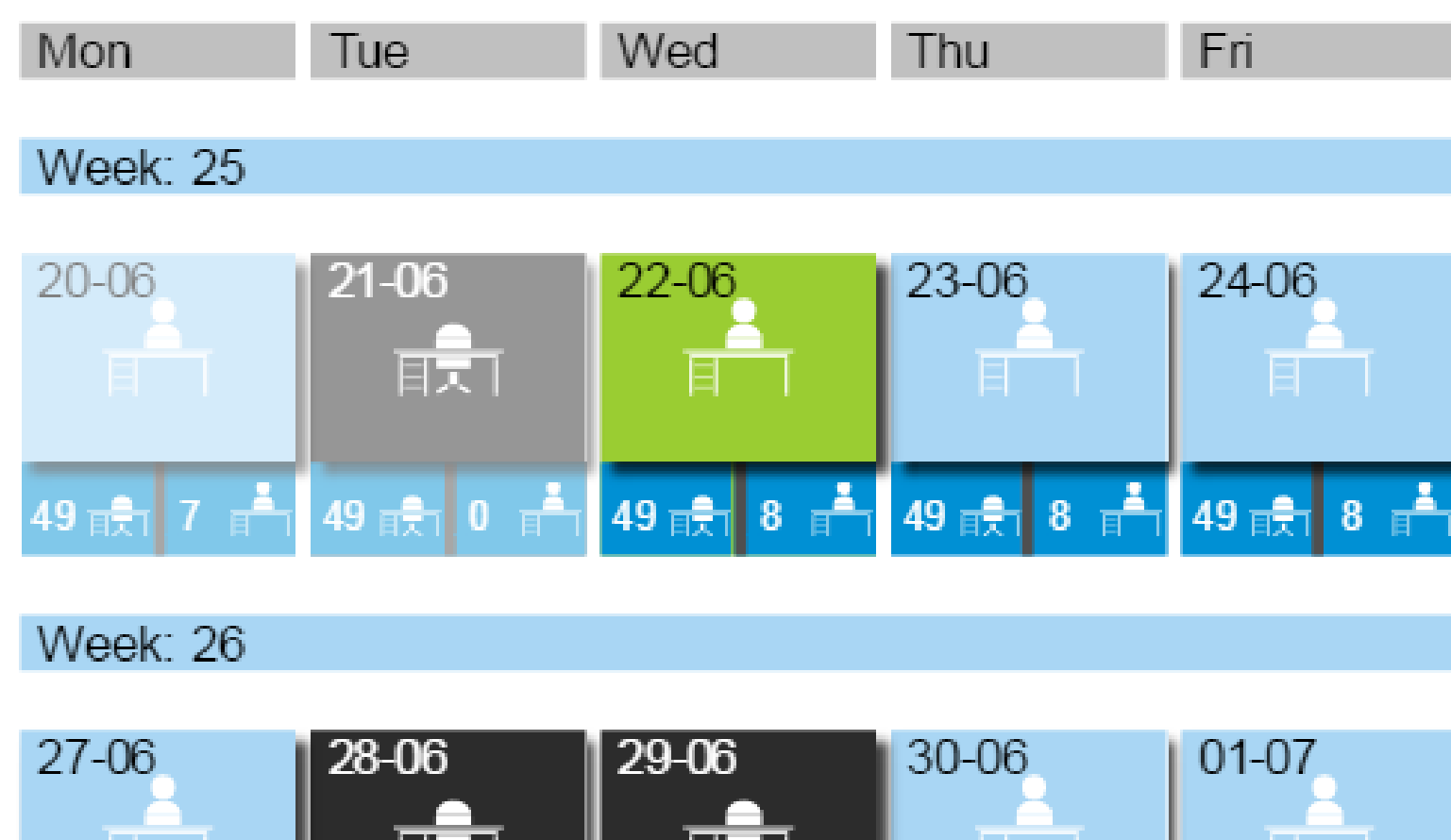### 23-06-2016

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Calendar: ronald

Mon	Tue	Wed	Thu	Fri

Week: 25

20-06	21-06	22-06	23-06	24-06
49 7	49 0	49 8	49 8	49 8

Week: 26

27-06	28-06	29-06	30-06	01-07

The App
The app is a tool that can help employees determine if they want to work from home or go to the office based on the availability of a working space. The app shows the number of desks available vs the number of people that are expected to go to the office based on the calendars of these people.

Url: http://jaimiederijk.nl/damco/

Fixed desk
Some employees have fixed desk. This means that their work space is always for them. These desk are not counted as flex desks. But when the employee is not going to the office there is a free desk. So when the app sees this it will increase the number of flexdesk available for that day. Users can change there own status as fixed desk user or not.

Getting the information
The app gathers information about its users from 2 different sources:
- iCal calendars like Google and Outlook
- A in-app calendar

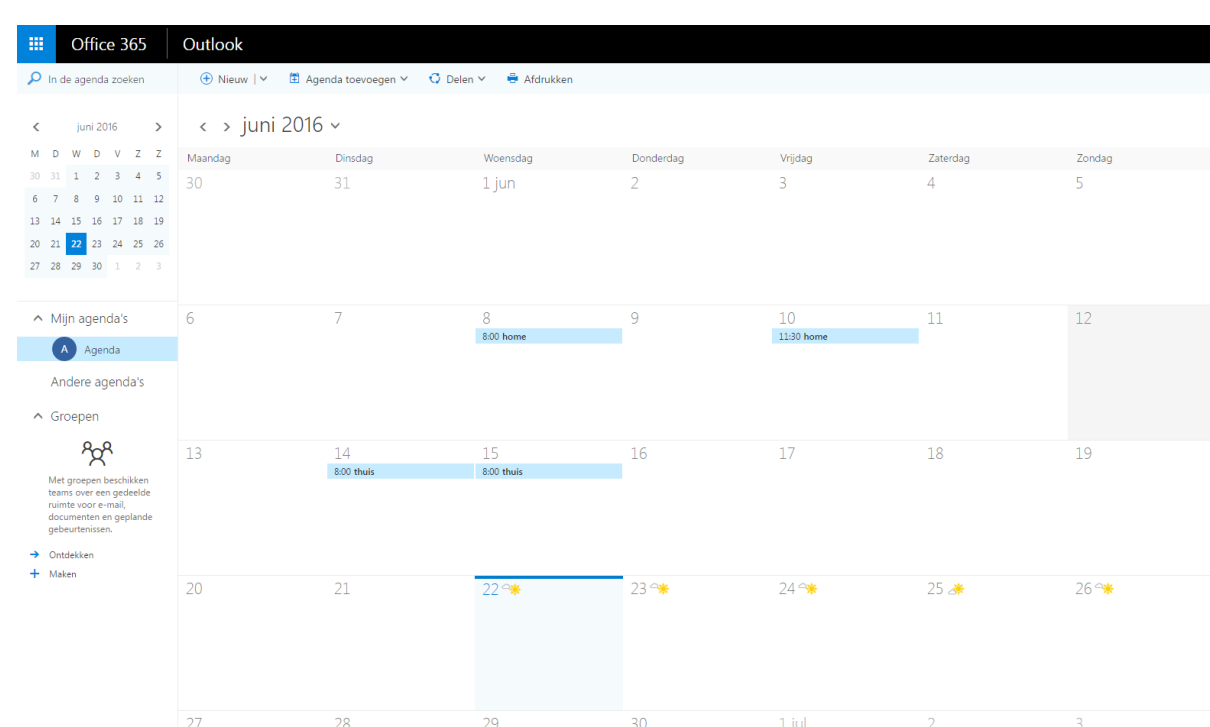The iCal calendars are processed every 30 minutes. During this process the calendar is searched for terms like: "home" or "vacation" per date. When the term is present it will tell the app that this user will not be going to the office on that day.

Settings
A admin can can change:
- The number of desks available
- The search terms that are used in searching the calendars
- Create/remove users
- Add multiple calendars per user
- Change fixed desk status

Outlook Calendar

In-app Calendar

Google Calendar

Made by: Jaimie de Rijk