

Exercise Requirements Specification

Solution: Use Case Create Meeting

Actor User

Basic Flow

1. Upon start of this use case the user enters title, date, room and invited participants in any order.
 - The title is mandatory for persisting the meeting.
 - The date is pre-filled. The user enters day by selection from a calendar, and begin and end time. The system checks begin and end time for validity.
 - Upon choosing the “room” feature, the system shows the list of available rooms. The user can read the details of a meeting room and confirm one of the meeting rooms.
 - The user can enter e-mails of users to be invited. The user can choose the option to check if there is a time conflict of one of the invitees. The user can start the user case “meeting management assistant” to solve a time conflict.
2. The user triggers to save the meeting. The system enters the meeting into the calendar. If the list of participants is not empty then the use case “invite participants” is started .In addition, the state of each participant is set to “invited”. The state of the meeting is set to “created”.

Alternatives

- 1a: If the user did not enter a title, a warning is shown. The meeting is not stored.

Involved Business Classes:

Calendar (read), Room (read), Room Management (read), Meeting (create), Participation (create), User (read)