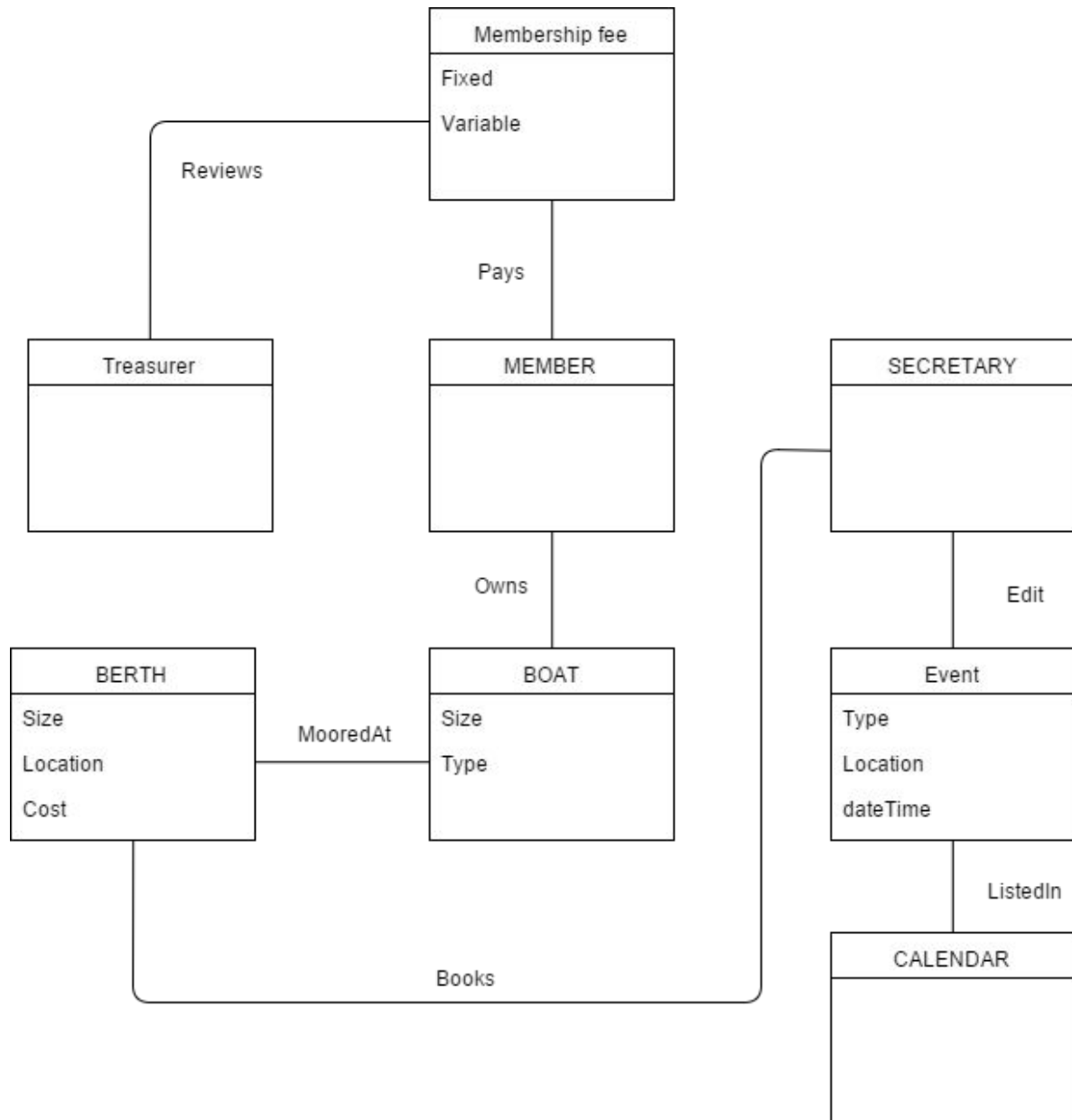


WORKSHOP 1



Comments

Associations :

Some of the simpler associations are quite self-explanatory, as Member-Boat, Boat-Berth and Member-MembershipFee. These associations exist because we need to be able to track exactly which Member owns which Boat, which boat is moored at which Berth etc.

However we do have some associations that may not be immediately obvious. I.E. the association between Secretary-Event and Treasurer-MembershipFee. These associations exist because it may be interesting to track which Secretary has edited/removed/added a certain event and which Treasurer has reviewed certain payments as this may contain private information and to be able to find errors made by employees.

We can also comment on the lack of certain associations. We do not believe that there is a need to associate Member with Secretary (as feedback has suggested) as we can't find any noteworthy relationship that needs to be mentioned nor tracked^[1].

Same goes for Membership Fee which relies on what Boat and Berth is owned/booked, the information is available but there is no need for an association for the same reasons mentioned above.

Concepts:

We have extracted Event from Calendar instead of using event as an attribute because according to C. Larman^[2] an attribute should be a description in the form of a number or text, if it isn't it should be its own concept. We feel that this is applicable because "Event" would need to contain attributes of its own to be complete and it cannot be described as a number or text in the real world.

¹ Larman C., Applying UML and Patterns 3rd Ed, 2005, ISBN: 0131489062, chapter 9.14

² Larman C., Applying UML and Patterns 3rd Ed, 2005, ISBN: 0131489062, chapter 9.12