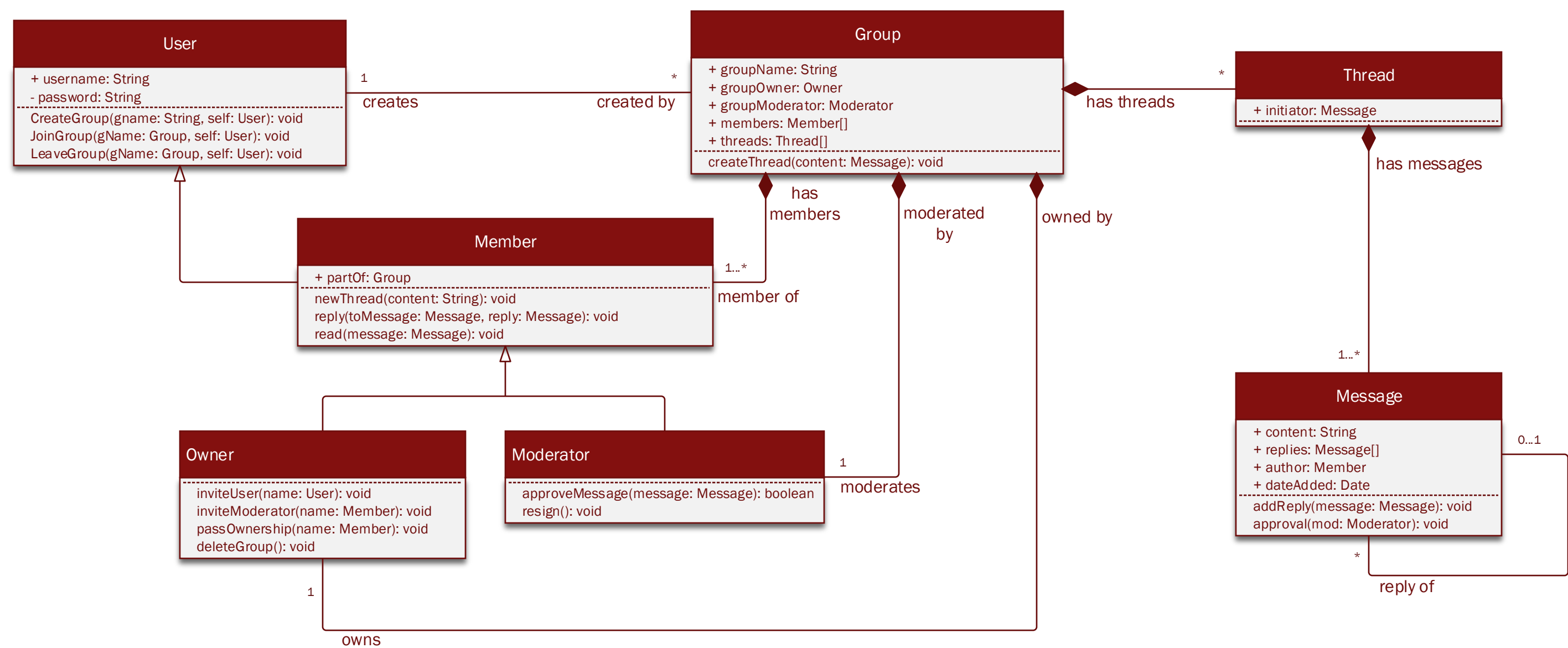


# Group 102 Web Discussion Groups UML



Association	Data Structure
Group — Thread	Thread[] threads, in class Group to hold all Thread instances created
Thread — Message	Message, in class Thread that holds first Message created when Thread is created
Group — Member	Member[] members, in class Group to hold all Member instances created when User joins Group
User — Group	User creates new Group instance, setting itself as first member, owner, and moderator
Message — Message	Message[] replies, in class Message to hold all Message instance replies to a message
Moderator — Group	Group has field groupModerator
Owner — Group	Group has field groupOwner