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Association	Data Structure(s)
User - Member	Member inherits from User (A member IS A User)
Member - ForumOwner	ForumOwner inherits from Member (A ForumOwner IS A Member)
Member - ForumModerator	ForumModerator inherits from Member (A ForumModerator IS A Member)
User – Forum	Forum contains a reference to ForumOwner, which inherits from User (A user becomes a ForumOwner when they create a Forum)
Member – Forum	Forum contains an ArrayList of Members (A member joins the list when they join a Forum)
Member – Message	Message contains a reference to Member (A member authors a message)
Forum – ForumOwner	Forum contains a reference to ForumOwner (A Forum is owned by 1 ForumOwner)
Forum – ForumModerator	Forum contains a reference to ForumModerator (A Forum is moderated by 1 ForumModerator)
Forum – DiscussionThread	Forum contains an ArrayList of DiscussionThreads (A DiscussionThread is added when a Member posts an initiating Message)
DiscussionThread – Message	DiscussionThread contains a reference to Message (A discussion thread keeps track of the first Message. Message contains an ArrayList of Messages as responses)