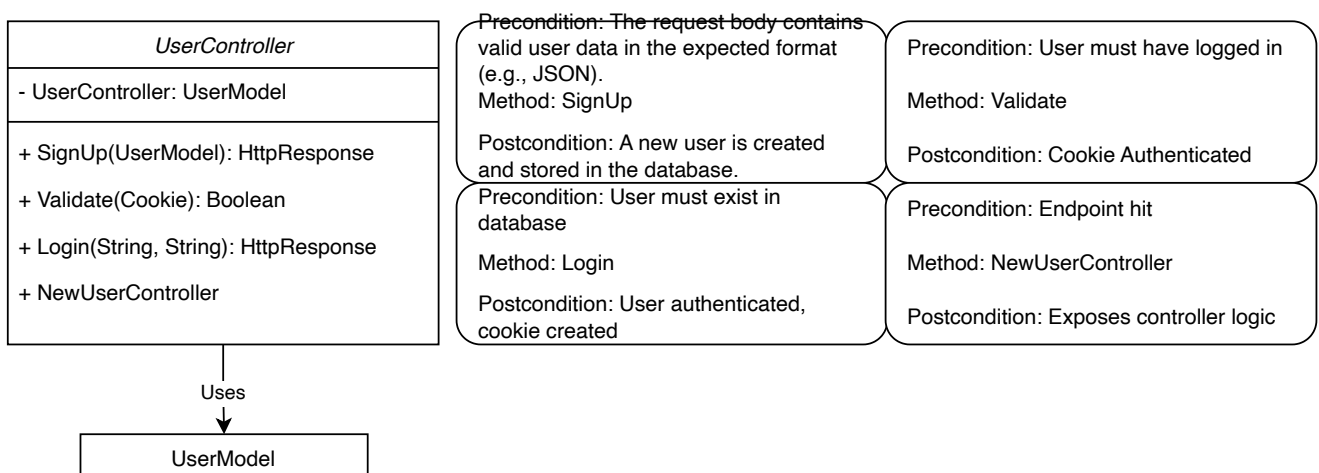
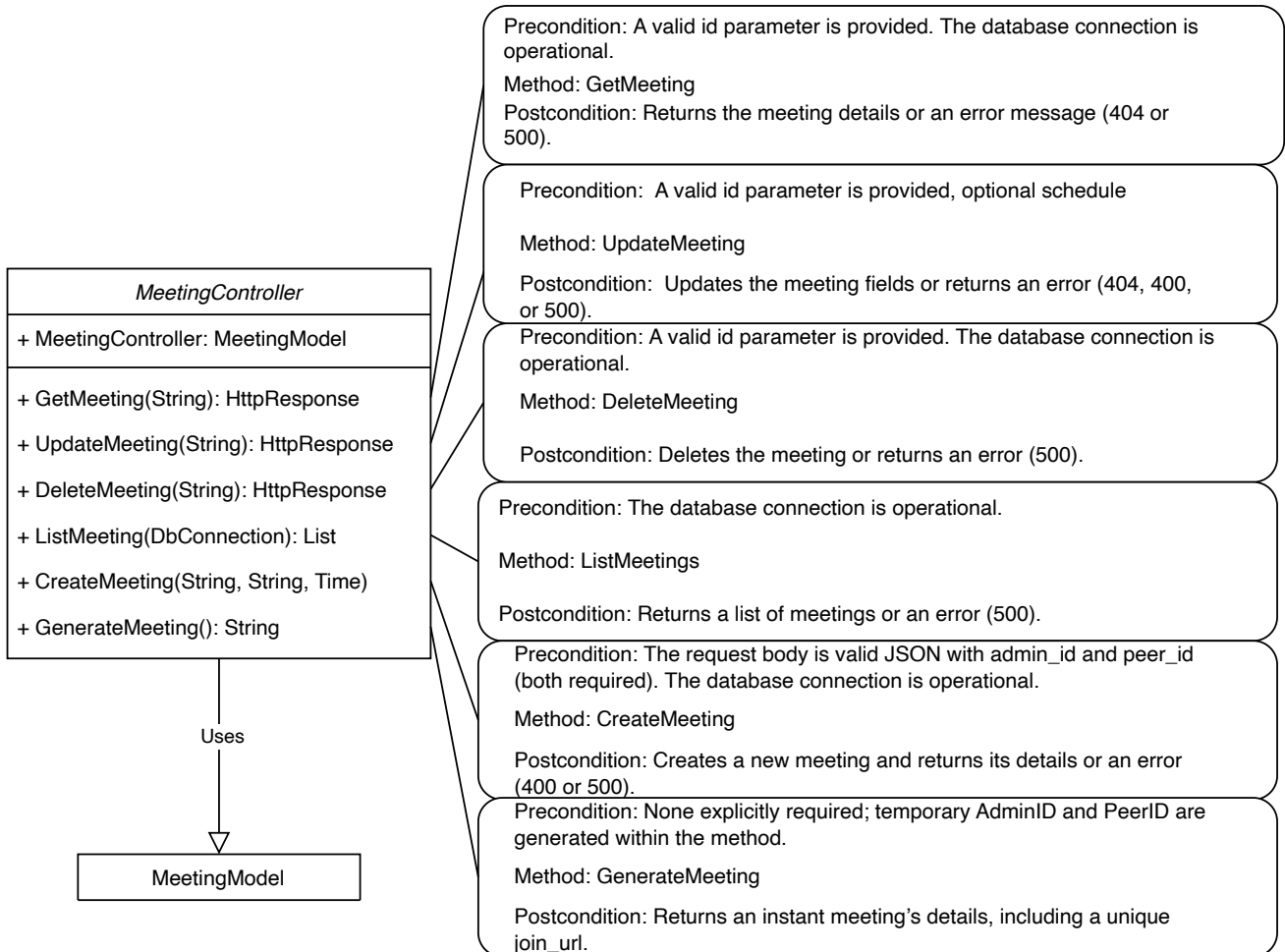
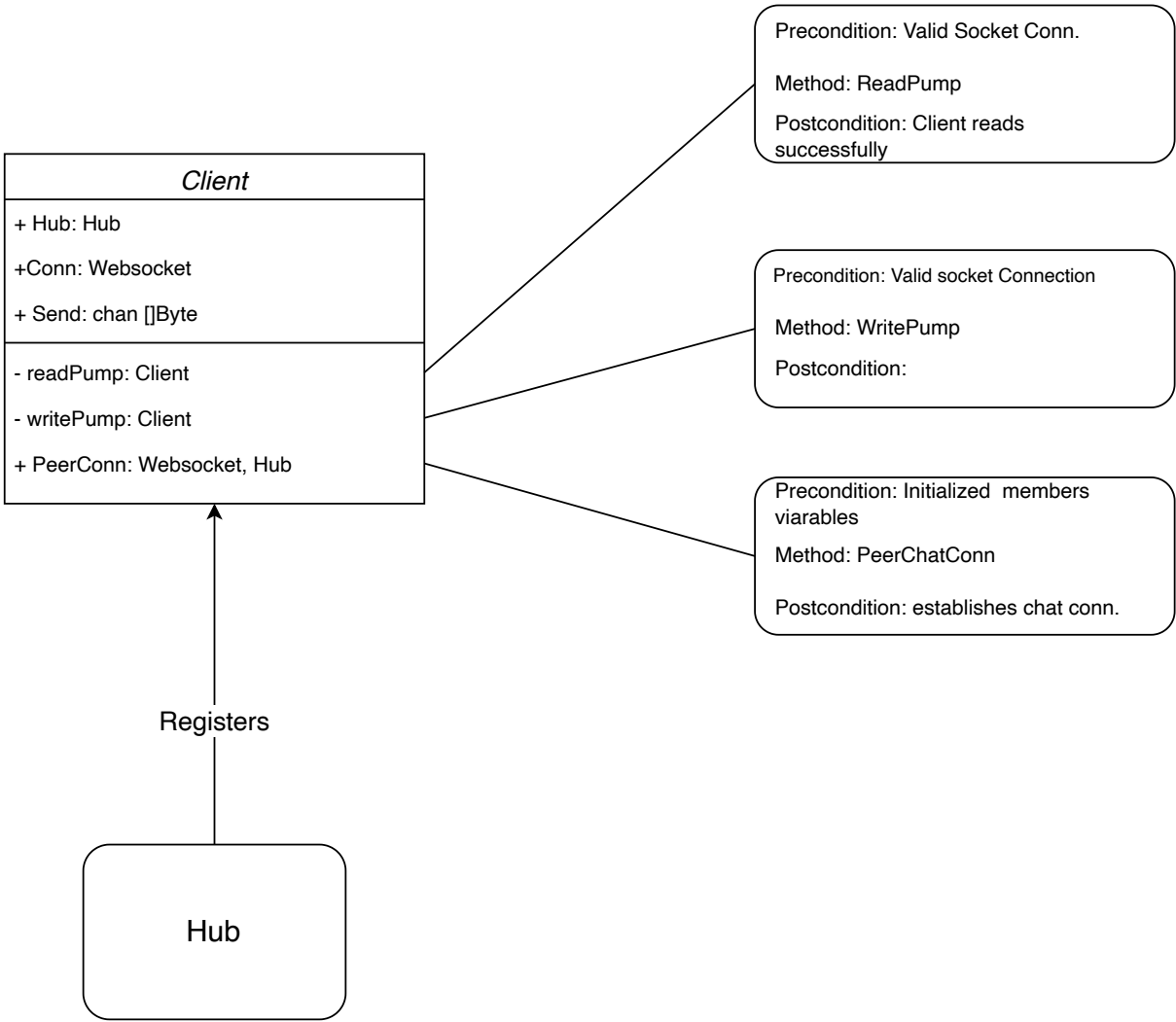


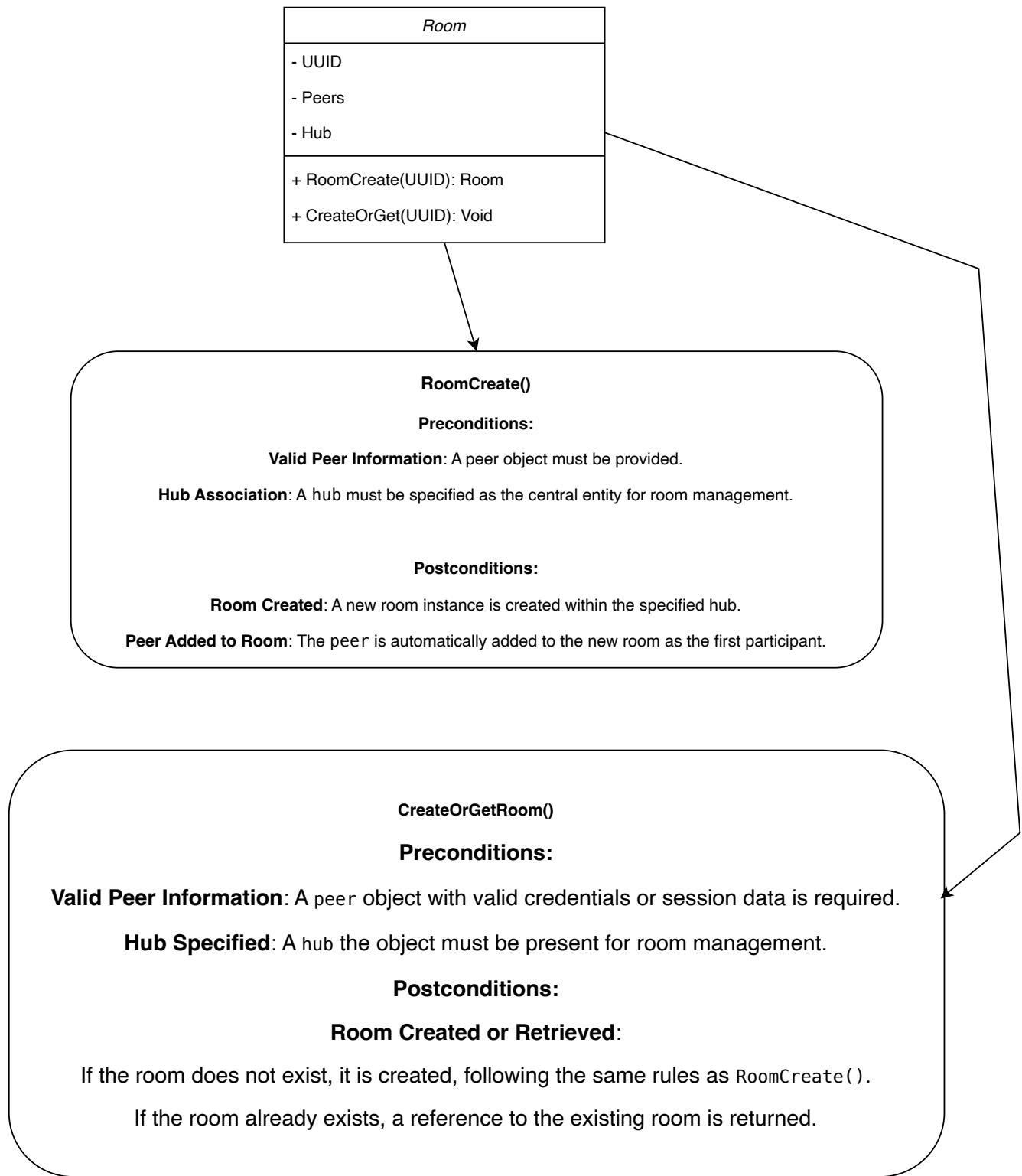
# Controller Package Class Diagram



# Chat Package Class Diagram

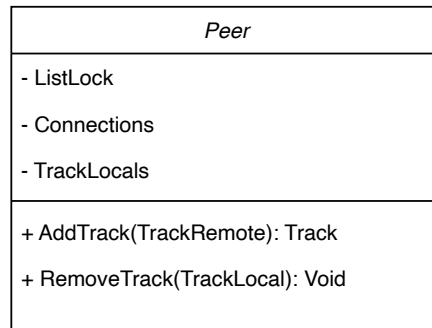


# WEBRTC PACKAGE CLASS DIAGRAM





## WEBRTC PACKAGE CLASS DIAGRAM cont.



### AddTrack()

#### Preconditions:

**Valid Peer Connection:** The peer connection object must be active and valid to allow track addition.

**Track Properties:** The media track being added (e.g., audio or video) must have proper configurations, such as a codec, source, and unique identifier.

#### Postconditions:

**Track Added to Peer Connection:** The track is successfully associated with the peer connection.

**Signaling Updated:** Necessary signaling messages are sent to other peers to inform them of the new track.

### RemoveTrack()

**Preconditions: Valid Peer Connection:** The peer connection object must be active and valid to allow track removal.

#### Postconditions:

**Track Removed from Peer Connection:** The specified track is successfully disassociated from the peer connection.

## WEBRTC PACKAGE CLASS DIAGRAM cont.

