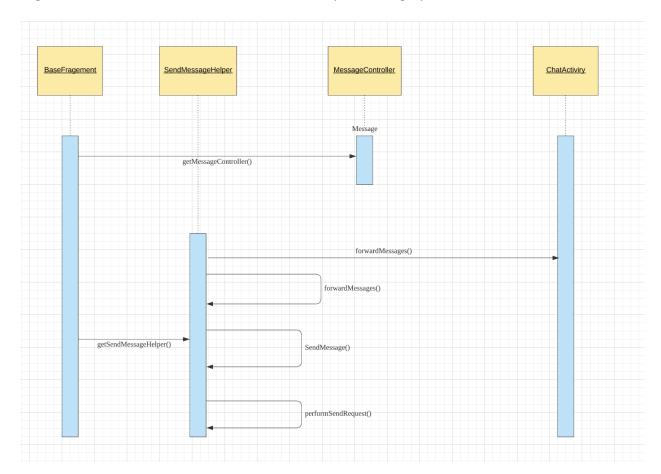
One of the essential features of Telegram is send text messages. Multiple classes worked together to realize this feature. Their relationships are roughly shown as follows:



When the app starting, the *BaseFragment* is called and two methods in it *getMessageController()* and *getSendMessageHelper()* initialized *SendMessageHelper* and *MessageController*.

```
public MessagesController getMessagesController() {
    return MessagesController.getInstance(currentAccount);
}

public SendMessagesHelper getSendMessagesHelper() {
    return SendMessagesHelper.getInstance(currentAccount);
}
```

When the user trying to send a text message, the *ChatActivity* is working. If the user input some text into the text field and press send, the ChatActivity called SendMessageHelper by method *forwardMessage()*.

```
private void forwardMessages(ArrayList<MessageObject> arrayList, boolean fromMyName, boolean notify, int scheduleDate) {
    if (arrayList == null || arrayList.isEmpty()) {
        return;
    }
    if (!fromMyName) {
        AlertsCreator.showSendMediaAlert(getSendMessagesHelper().sendMessage(arrayList, dialog_id, notify, scheduleDate), fragment this);
    } else {
        for (MessageObject object : arrayList) {
            getSendMessagesHelper().processForwardFromMyName(object, dialog_id);
        }
    }
}
```

The SendMessageHelper have several methods working on sending message. The method performSendMessageRequest() is called in the ChatActivity. In the performSendMessageRequest(), method sendMessage() is called. It has several overloaded method sendMessage() to send different kind of messages, e.g. photo, lacation, etc. After message processed in sendMessage(), the method performSendMessageRequest() is called to send message out.

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