

CHAT NOTIFICATIONS

 [admin](#)

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Following document contains code and the procedure adopted for developing chat notifications.

These notifications are generated when a user receives a message and the device is in doze mode or when the application might not be running in the background.

Following is the procedure for generation of notifications :

1. Add an **onCreate** cloud function trigger to the path
`/qa/branches/{branchId}/lasid/{lasid}/threads/{threadId}/messages/{messageId}`
2. Fetch members corresponding to the thread from
`/qa/branches/{branchId}/lasid/{lasid}/threads/{threadId}/members` path.
3. For each member obtained from the above list, perform a get call from the path
`/qa/branches/{branchId}/lasid/{lasid}/users/{userId}/userDetails`
4. Take FcmToken from fetched userDetails and send notification request to the FCMServer.

SVN Path : `svn://192.168.10.7/iconcept/branches/coreInfra/ChatApplication/index.ts`

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