Sandbox SDK Information

for FPT Corporation

Document Version Control

Version	Description & Notes	Date	Author
1.0	First version for Aarenet review	05.12.2023	Trac Vuong

Contents

1 Sandbox Information

The following services are available in sandbox environment, along with public endpoint (if available):

1. Chat Management:
    ▶ Handle group management and query logic.
    ▶ Public endpoint: https://chat-management.rt-dev.digiworkhub.com
2. Auth:
    ▶ Authentication and Authorization to access the system.
    ▶ Public endpoint: https://auth.rt-dev.digiworkhub.com
3. Message Reader:
    ▶ Allow querying for messages in groups.
    ▶ Public endpoint: https://reader.rt-dev.digiworkhub.com
4. Message Writer:
    ▶ A service to retrieve queued messages and write to the database.
    ▶ New messages sent by users will be queued and processed.
5. Socket:
    ▶ Provides WebSocket service for clients to connect.
    ▶ Handles realtime interactions.
    ▶ Public endpoint: https://socket.rt-dev.digiworkhub.com
    ▶ WSS endpoint: wss://socket.rt-dev.digiworkhub.com
    ▶ Uses Socket.IO to handle websocket requests.
6. Firebase Sender:
    ▶ Handles push notifications to clients.
7. CDN:
    ▶ Handles file uploads and storage management.
    ▶ Provides file URL to access.
    ▶ Can be configured to use local/networked storage or cloud.
    ▶ Public endpoint: https://cdn.rt-dev.digiworkhub.com

1.1 Feature Support in sandbox environment

▶ Individual chat: allows user to chat with another user (one-on-one).

▶ Group chat: allows users to chat with each other in groups.

▶ File sharing: allows users to share files with each other.

▶ Allow writing a message to accompany the files user is sending.

▶ Allow sending built-in stickers, GIF.

▶ Pin a message in group chat or individual chat.

▶ Push notification for incoming call.

▶ User presence status: automatically status such as "Online", "Offline", "Busy" (when on voice/video call/video conference) and custom status such as "Do not disturb", "Away".

- Typing notification: indicator to see when messages are being typed by other users.

- Message reaction, quote, forward, reply, remove.

- Message and user search.

- Voice message.

- Message editing: allow user to edit and resend the message that sent previously.

- Contact import from corporate PBX and smartphone phonebook.

- User interface languages: Vietnamese and English.

1.2   User Manual

- https://www.npmjs.com/package/chat-app-workhub

- Pdf file(UCC_SDK_Chat.pdf)

- Account test:

    o   eric123@gmail.com / workhub@123

    o   johndon123@gmail.com / workhub@123

2   Finalization

This information has been reviewed and confirmed by FPT Corporation and Aarenet Inc.

FPT Corporation

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Place, date

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Signature   Signature

Name   Name
Function   Function

Aarenet Inc.

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Place, date

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Signature   Signature

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Function   Function