



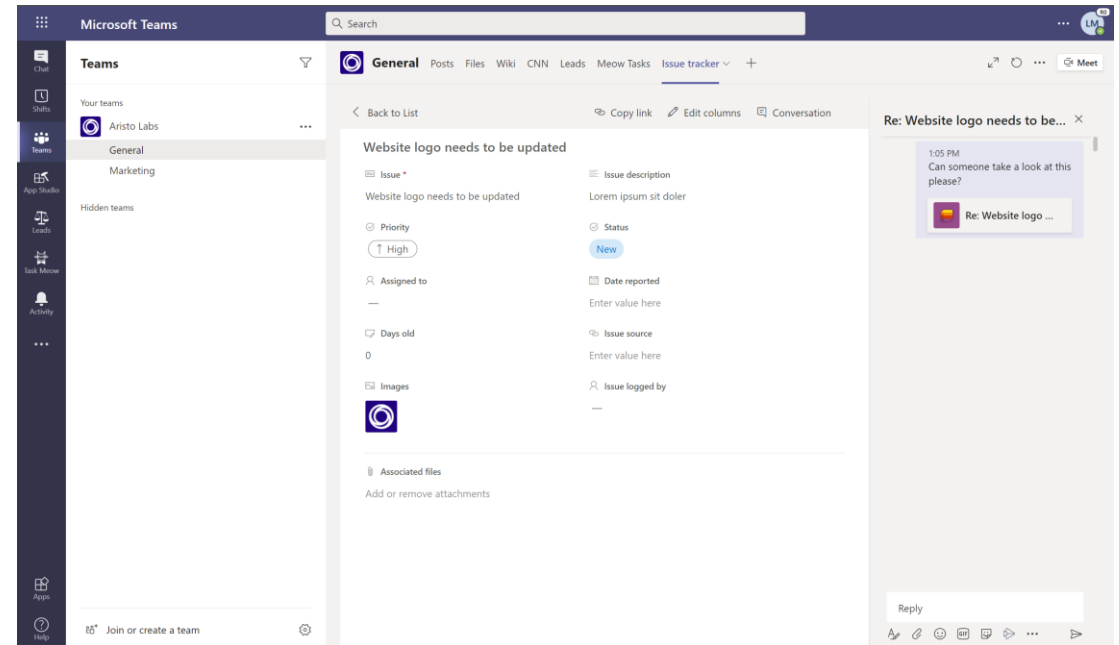
Building an app for Microsoft Teams which creates conversational tabs and conversations based on external events

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Building Blocks

Conversational Tabs

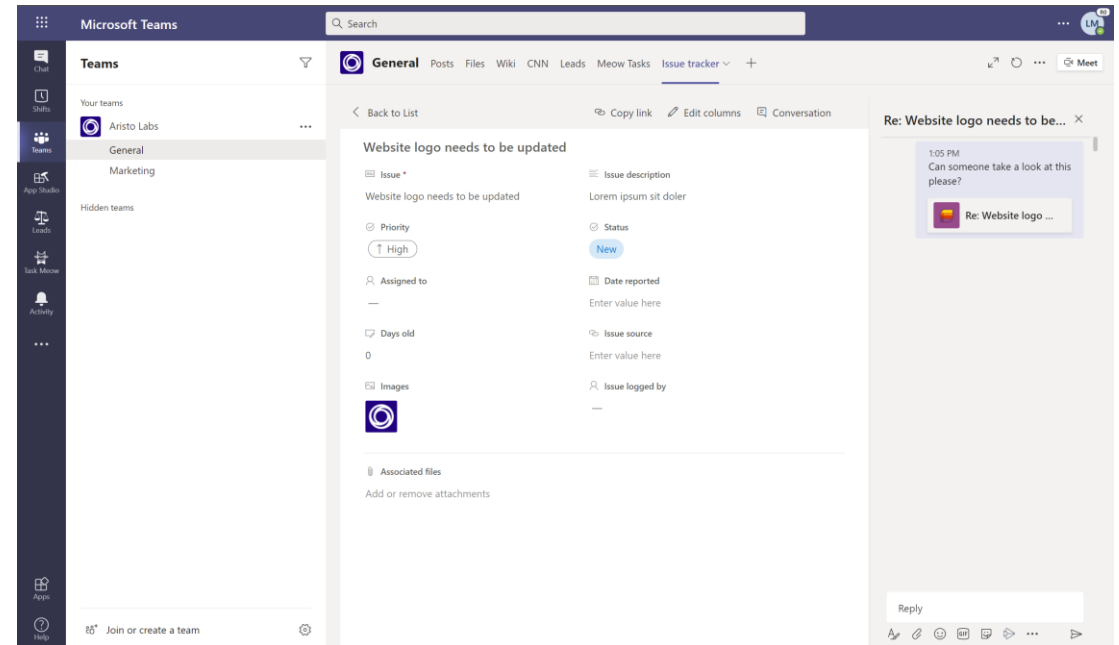
- Conversation around a sub page/entity in a tab
- Channel conversation
- Teams JS SDK



```
microsoftTeams.conversations.openConversation({  
  "subEntityId": "task-1",  
  "entityId": "tabInstanceId-1",  
  "channelId": "19:baa6...2baa8e5a@thread.skype",  
  "title": "Re: Website logo needs to be..."  
});
```

Conversational Tabs

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  "conversationId": "19:aebd0ad4d6ab42c8b9ed19c257..."  
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```

Bots in Teams

- Creating and responding to conversations
- Activity handlers
- Send text, cards, images, emoji
- Focused on responding to events rather than creating them

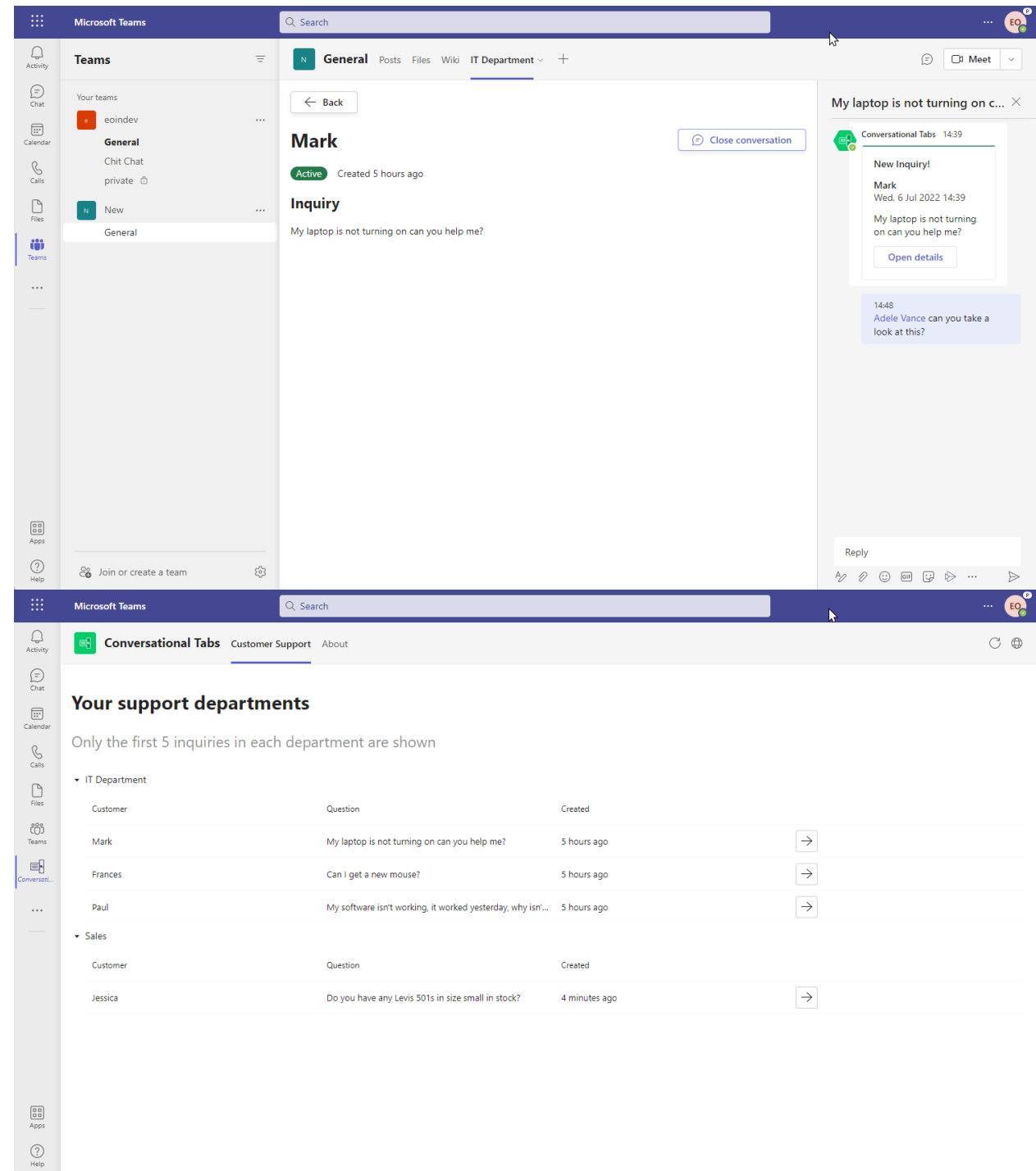
Bots: Creating Conversations

- Built on Bot Framework
- Create conversations directly using the ConnectorClient
- Requires a ServiceUrl

Proof of Concept

Proof of Concept Scenario

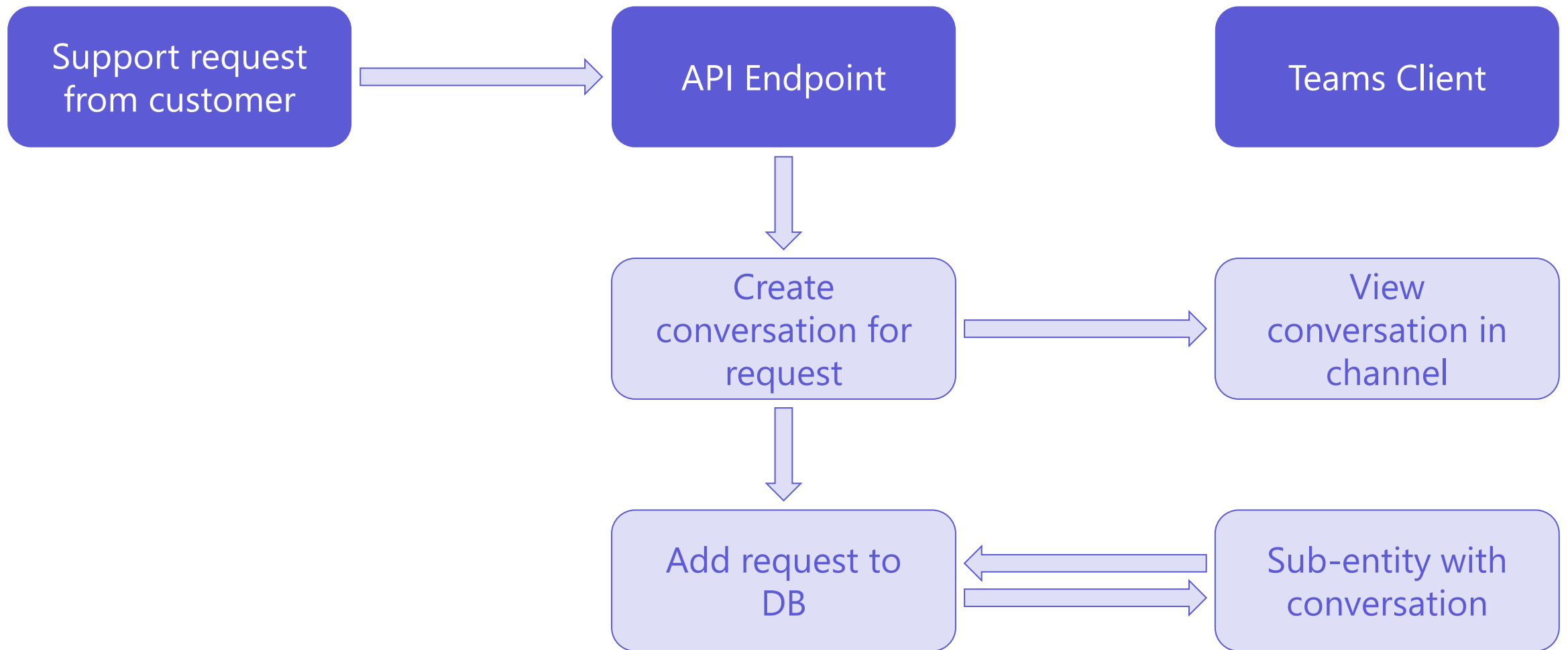
- Conversation about an external event
- Include context in a tab
- Omnichannel support
- Job applications
- Incident Management



Proof of Concept from the Building Blocks

- Get Service URL from bot install activity
- Create a conversation using a Bot Client
- Send conversationId to tab to be used in conversational tabs
- Open conversation in Tab side panel

Demo



Code Walkthrough

<https://github.com/OfficeDev/Microsoft-Teams-Samples/tree/main/samples/bot-tab-conversations/csharp>

Questions

Code available at:

<https://github.com/OfficeDev/Microsoft-Teams-Samples/tree/main/samples/bot-tab-conversations/csharp>

