Developer Applications in Flowdock are used to access the Flowdock API. It means getting content into CA Flowdock from third party services or applications to Team Inboxes of selected Flows. Then people in the flow can comment or act on the content using threads. This can be accomplished by using following API’s…

1. REST API
2. Push API: This one posts messages to the chat or team inbox using a flow token, without user authentication.
3. Streaming API

**Developing An Integration with Flowdock:**

An integration with CA Flowdock usually means one thing: getting an activity feed from another tool or service into a [flow](https://www.flowdock.com/help/flows), the central place where a team communicates. Integrating with a flow’s [team inbox](https://www.flowdock.com/help/team_inbox) brings visibility into whatever is happening in the third party service, and lets the team make this activity [the context for their conversations](https://www.flowdock.com/help/chat). This type of integration is achieved with an integration application.

CA Flowdock provides a full-fledged framework for creating custom applications that integrate with flows. An integration application can range from being really simple (sends messages to a flow’s team inbox) to fully-featured, with bidirectional actions and grouped messages.

1. Integration for quickly getting messages posted to a flow.

This guide should help you test out CA Flowdock’s integration API, post messages to flows and see how different fields are presented in the user interface. If you’re interested in building an internal-only integration for your team or organization, this guide should suffice.

1) initiating the Test automation script suite execution in Flowdock by chatting with Hubot

2) Hubot creates work building component for test suite execution using GitHub deployment API. This leads to a single, easy to access source for all information i.e. Entire automation framework about script execution.

3) "Heaven" receives webhook events about initiated execution and performs the actual scripts running using "capistrano". Only the Scripts execution machine/server needs SSH access to our production application servers i.e. Flowdock machine.

4) The status of test script execution are sent back to Flowdock, making them visible and searchable for everyone.