SYMPHONY

DEVELOPER NEWSLETTER

This newsletter features Symphony's plan for platform developers in 2019, how to contribute to Symphony SDKs, how to create a chatroom using a bot, updates in Symphony v1.54.0, and some exciting upcoming developer events.

Plan for 2019

2018 was a constructive year for Symphony platform developers. This year, we'll focus on providing you with as many sample codes as possible. Our primary goals are to speed up your development projects, to enhance your skills, and to allow you to develop even more ideas for automation in Symphony.

A few sample codes will be disclosed at developer meetups we are hosting in the first half of the year. Developer meetups will be held in New York, London, Paris, Singapore, and Hong Kong (details will be announced soon). Additionally, we'll continue to explore architectural best practices for implementing sophisticated projects on the Symphony platform. Stay tuned!

Contribute to Symphony SDKs

Do you know that you can contribute to Symphony SDKs?

Symphony SDKs are open-source, which means they are free for you to utilize and to contribute to. We'd also like to continuously improve our SDKs. If you find any bugs or think of ways to improve the Symphony SDKs, please feel free to share them with the Symphony team. You can follow the following simple process to become a contributor:

1. Fork the **Symphony API client repository**
2. Create your developer branch, add your codes, commit, and push
3. Test your branch and merge with master
4. Create a Pull Request (PR) on the public repository
5. The Symphony team will review and either Approve, Request Changes, or Reject your PR
6. Once approved, your codes will be part of the next minor release (frequency is once a month)

The process is straightforward, so why wait? We welcome you to contribute now!

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Develop a Chat Room Creator Bot using the Node.JS SDK

When your firm rolls out Symphony, IT teams may be tasked with migrating email lists to create Symphony chat rooms. Given the volume of these requests, it can be helpful to build a bot that will automate the creation of chat rooms, saving you time from having to manually create each one.

You can develop a simple Chat room creator bot that works as follows:

1. The user searches for the bot and starts chatting with it
2. The user enters text that will be used as the new chatroom's name
3. The bot reads the user's input and confirms what it heard
4. The bot attempts to create the chatroom - Symphony verifies that the chat room name does not already exist
5. The bot confirms the result (success or failure)

This particular **guide** is intended to accelerate the learning curve for first time bot developers. Check out the **full guide** and follow the steps for preparing your Node.js developer environment and building your first bot.

What's New in Symphony 1.54.0

New platform features will be released in the latest version of Symphony. The Symphony v1.54.0 updates will focus primarily on enhanced performance and reliability, including:

1. Enhanced logging
2. More descriptive and accurate error messages
3. Clearer solution content
4. Extension API now allows you to set the maximum width of iFrames. This way, custom applications have control of the layout, without having to worry about the size of the user's screen

See **full list of the updates** you can leverage.

February 2019

Developer Events

This year, we'll be hosting a global series of developer meetups and hackathons. Two dev events are now open for registration:

1.   Our **Symphony Developer Meetup in New York** will be hosted at Amazon Web Services on Tuesday, March 19th! **Register and attend** to learn about updates on Symphony SDKs, platform updates, and Amazon Textract, as well as participate in a hands-on session where you'll build a bot using these toolkits.

2.   If you are based in **Hong Kong, Tokyo, Singapore, or Pune**, we'd like to see you compete at one of our **Symphony Innovate Hackathons**! You can **register your team** now and start brainstorming a development for the hackathons.

Finally, make sure to join one of our **Symphony Developer Meetup Groups** to receive updates on upcoming developer events near you!

Share with a Colleague

Know a colleague that will find the developer newsletter useful? Help them **subscribe to the newsletter** now.