

# Developer Newsletter

In this month's newsletter:

## [Developer Community](#)

- Upcoming Webinar: Introducing Secure Event Service (SES)
- Watch on-demand: BDK Extension Service & Symphony Groups
- Growing Symphony Developer Community

## [Product](#)

- BDK Extension Service
- Secure Events Services (SES)

## [Training and Documentation](#)

- Symphony Developer Training Center

## [Partner News](#)

- Symphony Generator
- Coming soon: Application Developer Kit (ADK) & UI Toolkit

# Developer Newsletter

## Developer Community Updates

### [Webinar: Introducing Secure Event Service \(SES\)](#)

Join our upcoming Build-a-Bot session on **March 30th**, where we introduce the Secure Event Service (SES). By leveraging SES, developers and partners only need to register their integration once with a cloud SES Gateway service. Once registered, integrations can publish events across Symphony Pods.

During this session our Developer Relations team will present:

- An overview of SES and its architecture
- How to interact with the SES API's
- Demo on how to register an integration and send events using SES

[Register here](#)

### [Watch on-demand: BDK Extension Service & Symphony Groups](#)

Earlier this month we showcased the BDK Extension Service & Symphony Groups in action with live demos of their respective capabilities.

[Watch here](#)

### [Growing Developer Community](#)

Since last year we've seen a **60% increase** in the number of **registered developers** and the number of **certified developers** has doubled.

There are currently:

- 2.4K Production Bots on Symphony (25% increase)
- 175 Million Messages Sent by Bots (33% increase)
- 390 Million Messages Read by Bots (32% increase)

[Join the Community](#)

# Developer Newsletter

## Product Updates

### [BDK Extension Service](#)

Symphony is excited to announce the new Bot Developer Kit (BDK) Extension Service. The BDK Extension Service offers a simple and modular plugin mechanism for the BDK Core. This opens the door for third-party modules to extend BDK's capabilities while improving memory consumption.

### [Secure Event Service \(SES\)](#)

This month we're introducing the **Secure Event Service (SES)**. As developers build integrations on Symphony, there has always been a demand to provide a standardized notification method for sending events across Symphony Pod's.

Events can include the ability to *'Create and manage a chat room'* and *'Send and receive messages'*. As a Symphony Pod Administrator you have control over which Integrations are available to your Pod, but also the granular controls on the events that can be received by your Pod.

## Training and Documentation Updates

### [Symphony Developer Training Center](#)

Whether you are just starting out building bots on Symphony or have been developing for a while, the Developer Training Center is a great resource for structured learning and accreditation of your knowledge. The Fundamentals course explains all the important Symphony concepts, from what are bots & apps, to architecture, security and the developer journey. These topics are useful even for the non-developer audience like project managers or technical leads within Symphony practice or project teams. By answering some conceptual questions, you will be awarded an Associate badge.

Following completion of the Fundamentals course, the BDK courses on Java and Python unlock. These courses come with complete coding examples and live demos to put concepts into practice.

March 2022

# Developer Newsletter

Pick your language of choice to begin gaining insights into the capabilities that the BDK provides to bot developers in accelerating the development process. At the end of either course, you will be invited to take a certification exam if you wish and be awarded the respective Bot Developer badge.

To get started with the Developer Training Center, simply sign up at [developers.symphony.com](https://developers.symphony.com) and click the Training Center link on the top navigation bar.

## Partner News

Symphony continues to increase its engagement with [FINOS](#), its Open Source partner.

### Symphony Generator

Symphony recently contributed its Yeoman based generator to the FINOS foundation to help developers bootstrap their Symphony-based project. With a simple command “`yo symphony`” and after answering a few configuration questions, you can generate a ready-to-use Bot scaffold in either Java or Python, as well as a generic Bot managing WDK based workflows. Symphony Generator is the best way to start your Bot project the right way!

Now open for contributions: <https://github.com/finos/generator-symphony>

### Coming soon: Application Developer Kit (ADK) & UI Toolkit

A lot of developers from the community requested a modern way to create Symphony applications. We are super excited to announce the Application Developer Kit (ADK), a TypeScript based framework to create apps in no time, with just a few lines of code. To make these apps sophisticated, appealing and consistent with the user interface of Symphony itself in terms of design and (L&F, theming), the ADK will come with a UI Toolkit, a full-featured library of UI components pre-defined for the Symphony environment. As part of the Symphony developer toolset, both ADK and UI Toolkit will be open sourced to the FINOS foundation.

# Developer Newsletter

## Symphony Developer Days

If you or your company would like to participate in future Developer Days to help fast track your developer team's expertise on Symphony, please [REGISTER YOUR INTEREST HERE](#).

## Share with a Colleague

Know a colleague that will find the developer newsletter useful? Help them [subscribe to the newsletter](#) now.

The Developer Documentation found on [developers.symphony.com](https://developers.symphony.com) and the instructions provided in this Symphony Developer Newsletter (collectively, the "Symphony Materials") are each provided "as is" without warranty of any kind (including without limitation, any warranty of merchantability or fitness for a particular purpose or non-infringement), and as such shall not be considered a "Symphony Service," as such term is used and defined in the services agreement between your firm and Symphony Communication Services, LLC ("Symphony"). This means, among other things, that (I) Symphony makes no representations or warranties, express or implied, with respect to any matter relating to the Symphony Materials; (II) Symphony is under no obligation to provide support or maintenance for the Symphony Materials; and (III) Symphony disclaims all liability for or with respect to your or your firm's access to or use of the Symphony Materials, and under no circumstances and under no legal theory, whether in tort, contract, or otherwise, will Symphony be liable to you or your firm (i) for any indirect, special, incidental, or consequential damages, (ii) for punitive damages, (iii) for damages for lost profits, lost sales, or business interruption of any character, in each case even if you have been advised, knew or should have known of the possibility of such damages. The Symphony Materials are subject to change without notice and are for information and illustrative purposes only. None of the Symphony Materials is, and should not be regarded as "investment advice" or as a "recommendation" regarding a course of action, including without limitation as those terms are used in any applicable law or regulation. The Symphony Materials are provided with the understanding that with respect to the Symphony Materials you will make your own independent decision with respect to any course of action in connection herewith, as to whether such course of action is appropriate or proper based on your own judgment and your specific circumstances and objectives.