SYMPHONY

Developer Newsletter

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NEW Bot Developer Kit 2.0 Course and Certification

If you were virtually present at our recent Symphony Innovate 2020 conference, you would have seen a sneak preview of our BDK 2.0 framework and how it makes bot development simpler than ever before. Since then, we have been working hard on new course material and a new certification to cover BDK 2.0. This is now ready for you to kickstart your learning journey!

This course and certification will be focused only on building bots and how BDK 2.0 enables that. If you missed our Innovate session, here are some reasons why you might want to take a look at BDK 2.0:

- Simpler revised syntax: bdk.messages().send(streamId, "Hello!");
- Modular architecture: wider choice of your technology stack
- Activities API: organized groups of code representing bot interactions
- Spring Boot integration is now possible, with native configuration and annotations support

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So head over to learn.symphony.com and begin the course: **Developing Bots using BDK 2.0 for Java**. Note that you will need to have completed the core course, **Symphony Development Fundamentals**, before this course shows up on your dashboard. If you are already a Certified Symphony Developer, now's your chance to get a second certification and future-proof your Symphony development skills.

WEBINAR: BDK 2.0 deepdive in January 2021

Join us for the "Build a bot in seconds": Introducing the Bot Developer Kit 2.0 webinar on 19th January at 10:30 AM EPT / 3:30 PM GMT (Americas and EMEA regions) and 20th January at 2:30 PM SGT (APAC region).

The BDK 2.0 is the latest version of the Symphony Bot Developer Kit, a Java-specific SDK (Software Development Kit) that provides all of the basic support as our other SDKs including datafeed management, convenient error handling, and API bindings. With an ultra simplified configuration and authentication setup, intuitive message and room management, message templating and new Activities APIs, developing bots on Symphony has never been easier.

During this webinar, we will demonstrate in action our new rearchitectured BDK functionalities as well as answer all of your questions. If you cannot attend live, you should still register! **We'll send the recording to all registrants after the webinar.**

REGISTER HERE

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Updated Developer Documentation Site

Symphony has recently revamped its [Developers Documentation website](). **Our new documentation contains updated examples, code samples, technical illustrations, and detailed tutorials for building bots and extension applications**.

Check out our new [Developers Documentation]() and get started building bots & apps today!

Innovate Hackathons @ London and New York Recap

Symphony hosted several all-digital, remote Hackathons for the first time in 2020! The events provided a forum for the Symphony developer community to come together and show off what they have been working on during these socially-distanced times. To reflect the "new normal", we added a new prize category this year called "Best Work From Home Workflow". Participants were also given early access to the BDK 2.0, as well as a special demo of how to integrate it with external APIs.

This year's teams were competing for the **Most Cutting-Edge Technical Development**, **Most Impactful Business Automation** and **Best Work From Home Workflow** awards. Participants represented a range of organizations from financial institutions and fintech.

NYC/AMER Winners

- Most Cutting-Edge Technical Development: Team Green Key built a Research Bot that helps to summarize research and search for buy-side teams, driven by sell-side curated research. The bot acts as a digital analyst that saves research time by providing search and summarization capabilities for earnings transcripts.
- Most Impactful Business Automation: Team Citi Private built an IDEA Bot that puts the entire FRED database at their fingertips: 766,000+ US and international time series from 102 sources. This bot arms private banking as well as sales and traders with instant

access to data, thus speeding up response times and also reducing the reliance on Bloomberg terminals.

London/EMEA Winners

- Most Cutting-Edge Technical Development: Team NICE from NICE built a compliance recording solution for Symphony. Symphony integration with the NICE Trading Recording (NTR). It allows Symphony chats and RTC voice calls to be recorded into NTR.
- Most Impactful Business Automation: Team Cedar from Vanadis Ltd built a Cross Entity Document Approval and Review (CEDAR) solution allowing for cross-company review and approval of documents and tracking of changes.
- Best Work From Home Workflow: SymX from Deutsche Bank built a Poker Planning tool to help collaborate SCRUM planning sessions. It allows developers to define stories in sprints and give story points on the difficulty of tasks all inside the Symphony chat room.

A BIG "thank you" to all the participants of the Hackathons this year - we were overwhelmed by the level of enthusiasm from participants, especially during this year. We hope to see you all again soon!

Symphony Developer Days at two Global Institutions

November kept the Developer Relations team busy hosting a series of **Developer Days** events for two of our large customers. We had developers join from across the globe to take in a series of digital educational workshop sessions.

The event took developers through the Symphony platform API's and built solutions using the Symphony developer toolkits. At the end of the event, participants took the certification exam to become Symphony certified developers.

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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](#).

Symphony Developer Certification Program

Become a certified Symphony Developer! We're here to partner with you. From simple integrations to complete financial workflows, the Symphony team is here to support Developers building with our technology.

[Register](#) to complete the course or [contact us](#) if you need assistance.

As a thank you for completing the Developer Certification Program, we'll send you a **Symphony t-shirt** (by request) and a digital **Developer Certification badge** that you can add to your LinkedIn profile and share with your network.

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

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