

Developer Newsletter

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Developer Community Updates

Symphony Hackathon (Client Hackathon)

The Developer Relations team was busy in May supporting a hackathon for one of our European Clients. The event saw many developers create ingenious bots and applications on their Symphony Pod. But there could only be one winner, this was for a research Bot use case.

The bot enabled real-time notifications to be posted to end-users and chatrooms when newly curated content was created on the research portal. Users were able to define and subscribe to content they would like to be alerted for. Another workflow that was created was the ability to search for historical reports based on keyword searches. One of the takeaway comments was *"the bot provided a real alternative and more powerful capabilities than their internal research portal"*. This was a great Bot example that was built using the Python BDK within a short period of time.

If you would like to host a Symphony Hackathon for your company, reach out to developer.relations@symphony.com for more information.

Upcoming webinar: Spring Bot - The Multi-chat Platform Framework

[Join](#) our upcoming Build-a-Bot session where we will demonstrate the Spring Bot framework and how you can build chatbots that communicate across multiple chat platforms including Symphony.

During this session Symphony's Developer Relations team, Deutsche Bank and FINOS will present:

- What is Spring Bot and how does it work
- Architecture & OpenSource
- Live demo: How to build a multi-platform chat-bot using Spring Bot

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We will be answering any questions you may have at the end of the session. Can't attend live? You should still register! We'll send the recording to all registrants after the webinar.

[Register here](#)

Product Updates

Symphony Datafeed v1 Deprecation Notice

The legacy Datafeed v1 service will no longer be supported on **April 30, 2023**.

This will have an impact on you if some of your automations or bots are still using the Datafeed v1 APIs. Please consider upgrading them to use the new [Datafeed v2 APIs](#).

To facilitate this transition, a new feature called the **bridge** has been introduced in the Agent service so consumers of the deprecated Datafeed v1 APIs will transparently use the Datafeed v2 service.

- This bridge is available starting with Agent 20.15 (**May 2022**) and can be enabled through the following configuration flag **agent.df1ToDf2Bridge.enabled**.
- In a subsequent Agent release, this bridge will be enabled by default, but could still be disabled through configuration (**October 2022**).
- Then in a subsequent Agent release, the bridge will be always enabled (**January 2023**).

We encourage you to validate the bridge with your existing bots, or to migrate your bots to use the new Datafeed 2 APIs, which is the **preferred option**. If you use the BDK 2.0 in [Java](#) or [Python](#), the migration between Datafeed 1 APIs and Datafeed 2 APIs is a simple configuration change.

We advise you to take this opportunity to migrate your bots to the **BDK 2.0** if you haven't done so, the Developer Relations team can guide you through it.

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Innovate London 2022

The Symphony community gathered in London for a collective showcase of product updates, workflow demos and insights into industry trends. Notable segments include the omnichannel workflow, demonstrating Symphony's continued integration of StreetLinx and Cloud9 into the core platform that will deliver a seamless collaboration experience of the future. HSBC Asset Management and BNP Paribas Securities Services also highlighted their use of Symphony to deliver a primary issuance trading workflow and an internal query management solution respectively.

The new [Embedded Collaboration Platform](#) was announced, a refreshed offering that will enable customers and partners to empower their web applications with Symphony's industry network and conversational automations. Interoperability was also a key focus, with an early preview of our contributions to the FDC3 standard and a demo of how disparate desktop applications using FDC3 can create cohesive workflows to drive business outcomes.

If you missed the event, you can watch the session recordings at [innovate.symphony.com](#).

Partner News

FINOS Spring Bot

A new FINOS open source contribution was recently announced called Spring Bot. Spring Bot creates an abstraction layer built on top of existing Java bot libraries. The framework enables developers to build chatbots in Java/Kotlin that can communicate across multiple chat platforms including Symphony.

This project was built by Deutsche Bank developers in collaboration with FINOS. A great example of how our developer community leveraged the Symphony Java BDK and built a framework on top of BDK's core services, thus extending its capabilities.

Learn more about the Spring Bot [here](#).

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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](#).

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