

PROGRAM PROPOSAL

Proposed Program Name: Symphony Program
Sponsoring Member: Symphony Communication Services LLC
Initial PMC Lead: Lawrence Miller

Proposed Scope:

Open Source

Open source projects around the [Symphony](#) messaging and collaboration platform. Projects are community driven and licensed under the enterprise friendly [Apache v2 license](#). Through a meritocratic project governance, contributors can participate and influence the evolution of the Symphony ecosystem. Check out [our Github repository](#).

Open Innovation

Working groups focused on financial services industry standardization and open source contributions, fostering open innovation and open standards between participants.

Program Operations Policy: **Standard:**



Amended:

Note: The Foundation currently hosts many Symphony-related projects. This list includes current Foundation projects that are closely related to Symphony and not aligned to other programs that we know are in the works. If you see your project here and do NOT want to be included in the Symphony Program, please let us know and we will remove you from the list.

You may note that the Financial Objects and Desktop Wrapper working groups are not included below. Based on discussions with the Foundation staff, we understand that there are multiple similar streams of work in different subsections of the community, so rather than pulling them into the Symphony project at this stage, this will allow the working groups to figure out the best way to connect to the relevant programs.

Initial Projects and/or Working Groups:

Category	Name	Scope/Description	Initial Roster
API Binding	Python Symphony	Python language binding Repositories: <code>python-symphony</code> , <code>python-symphony-binding</code>	Matt Joyce (openfly) < matt.joyce@symphony.com >
API Binding	symphony-node-binding	node.js Symphony API binding Repository: <code>symphony-node-binding</code>	Glenn Anderson (Ondoher) < glenn@symphony.com >
API Binding	clj-symphony	An idiomatic Clojure API binding Repository: <code>clj-symphony</code>	Peter Monks (pmonks) < peter@symphony.foundation >
API Binding	ContainerJS	An abstraction layer over multiple HTML5 containers	Colin Eberhardt (ColinEberhardt) < CEberhardt@scottlogic.com > John Dawes (JDawes-ScottLogic) < john.dawes@gmail.com > Ben Lambert (BenLambertNcl) < BLambert@scottlogic.com > Andy Lee (DevAndyLee) < alee@scottlogic.com > Andrew Jones (JohnEz) < AJones@scottlogic.com > James Leftley (jleft) < jleftley@scottlogic.com > P. Allen (pallenSL) < pallen@scottlogic.com >
API Binding	extension-api-angular-service	Implementation of an Angular module to simplify use of the Symphony Extension API Repository: <code>extension-api-angular-service</code>	Kevin Barresi (kbarresi) < kevin@fintechstudios.com >
API Binding	glue-symphony-rfq	GLUE <-> Symphony bridge Repository: <code>glue-symphony-rfq</code>	Kiril Popov (kirilpopov) < kpopov@tick42.com >

API Binding	RestApiClient	.NET client library for the Symphony REST API	Malay Shah (malaysf) < mshah@factset.com > Tanvi Chitnis (tchitnis) < tchitnis@factset.com > João Figueiras (jpfigueiras) < jfigureiras@factset.com >
API Binding	Symphony Java Client	A real-time wrapper around the Symphony REST APIs Repositories: symphony-java-api, symphony-java-client, symphony-java-sample-bots	Frank Tarsillo (ftbb) < frank.tarsillo@ihsmarkit.com > Amit Joshi (A-Joshi) < amit.joshi@symphony.com > Matthew Gardner Blackrock Engineering Team (blackrock-engineering) < mimrg@LONWD6BAAD38.na.blkint.com > Jon Freedman (jonfreedman) < jon.freedman@brevanhoward.com >
Bot	bolt-javascript-bot	Bolt Javascript Bot Repository: bolt-javascript-bot	Jeff Lam Tian Hung (jefflam) < jeff@teleo.co >
Bot	bot-bot	Translation bot Repository: bot-bot	Danny Chan (dannychan) < danny.chan@symphony.com > Aliaksandr Sinkevich (sashasinkevich) < aliaksandr.sinkevich@symphony.com >
Bot	bot-butler	Collection of scripts for hubot Repository: bot-butler	Vinay Mistry (mistryvinay) < vinay@symphony.com > Aliaksandr Sinkevich (sashasinkevich) < aliaksandr.sinkevich@symphony.com >
Bot	bot-fact	Eliza conversation bot Repository: bot-fact	Kinkoi Lo (kinkoi) < kinkoi.lo@symphony.com > Aliaksandr Sinkevich (sashasinkevich) < aliaksandr.sinkevich@symphony.com >
Bot	bot-faq	Capture community FAQ questions Repository: bot-faq	Aliaksandr Sinkevich (sashasinkevich) < aliaksandr.sinkevich@symphony.com >
Bot	bot-greenhouse	Greenhouse interview reminder bot Repository: bot-greenhouse	Ryan D'Souza (dsouzar) < dsouzar@gmail.com > Aliaksandr Sinkevich (sashasinkevich) < aliaksandr.sinkevich@symphony.com >
Bot	bot-home-security-talking	Sample Symphony bot for home integration Repository: bot-home-security-talking	Laurențiu Florin Moisă (florin-moisă) < florin-moisă@users.noreply.github.com > Aliaksandr Sinkevich (sashasinkevich) < aliaksandr.sinkevich@symphony.com >
Bot	bot-jenkins	Integration with Jenkins build service Repository: bot-jenkins	Jignesh Katrodiya (jigneshkatrodiya) < jignesh.katrodiya@symphony.com > Aliaksandr Sinkevich (sashasinkevich) < aliaksandr.sinkevich@symphony.com >
Bot	bot-lunch-box	Sample Symphony bot for lunch menus Repository: bot-lunch-box	Shwetha Gopalan (Shweesome) < shwetha.gopalan@symphony.com > Aliaksandr Sinkevich (sashasinkevich) < aliaksandr.sinkevich@symphony.com >
Bot	bot-room-manager	Sales chat centralization bot Repository: bot-room-manager	Susan Haimet (Laclaire) < susan.haimet@symphony.com > Aliaksandr Sinkevich (sashasinkevich) < aliaksandr.sinkevich@symphony.com >
Bot	bot-jira	Optimizes the workflow between Jira and Symphony Repository: bot-jira	Aliaksandr Sinkevich (sashasinkevich) < aliaksandr.sinkevich@symphony.com >
Bot	bot-sidekick	Stateful announcement bot in python Repository: bot-sidekick	Aliaksandr Sinkevich (sashasinkevich) < aliaksandr.sinkevich@symphony.com >
Bot	bot-sym-browser	Sample Symphony bot that browses the internet Repository: bot-sym-browser	Ryan D'Souza (dsouzar) < dsouzar@gmail.com > Aliaksandr Sinkevich (sashasinkevich) < aliaksandr.sinkevich@symphony.com >
Bot	bot-twilio	Twilio bot Repository: bot-twilio	Matt Joyce (openfly) < matt.joyce@symphony.com > Aliaksandr Sinkevich (sashasinkevich) < aliaksandr.sinkevich@symphony.com >
Bot	bot-unfurl	Symphony bot that attempts to unfurl URLs posted to any room the bot is invited to Repository: bot-unfurl	Peter Monks (pmonks) < peter@symphony.foundation >
Bot	bot-v-for-symphony	Sample bot to implement a call routing workflow Repository: bot-v-for-symphony	Aliaksandr Sinkevich (sashasinkevich) < aliaksandr.sinkevich@symphony.com >
Bot	bot-woodhouse	Sample Symphony bot written in Go Repository: bot-woodhouse	Aliaksandr Sinkevich (sashasinkevich) < aliaksandr.sinkevich@symphony.com >

Bot	GroupID	Symphony HelpDesk API, Bot and Dynamic Rendering Repository: GroupID	Adrian Zarifis (agzarifis) < adrian.zarifis@symphony.com > Bruno Campidelli (campidelli) < bcampidelli@daitangroup.com > Dan Nathanson (dnsymphony) < daniel.nathanson@symphony.com > Robson Sanchez (rsanchez-daitan) < rsanchez@daitangroup.com > Alexandre Ribeiro da Silva (ardsilva) < ardsilva@daitangroup.com > Cassiano Repache (crepache) < crepache@daitangroup.com > Luana de Paula Pimentel (luanapp) < lpimentel@daitangroup.com > Lucas Silveira de Moura (lumoura) < lumoura@daitangroup.com >
Bot	grubbot	Sample Symphony bot to collect feedback Repository: grubbot	Glenn Anderson (Ondoher) < glenn@symphony.com >
Bot	helpdesk-bot	Symphony HelpDesk BOT Repository: helpdesk-bot	Frank Tarsillo (ftbb) < frank.tarsillo@ihsmarkit.com > Matt Harper (mattharper) < matt.harper@symphony.com >
Bot	hubot-symphony	Hubot adapter for Symphony Repository: hubot-symphony	Jon Freedman (jonfreedman) < jon.freedman@brevanhoward.com >
Bot	metronome	Python based diagnostics bot Repository: metronome	Matt Joyce (openfly) < matt.joyce@symphony.com >
Bot	symfuny-chat-bot	Sample Symphony chat bot Repository: symfuny-chat-bot	Glenn Anderson (Ondoher) < glenn@symphony.com >
Bot	symphony-hubspot	Hubspot notifications into Symphony chats Repository: symphony-hubspot	Evandro Carrenho (ecarrenho-daitan) < ecarrenho@daitangroup.com >
Bot	symphony-admin-bot	Symphony Admin Bot Repository: symphony-admin-bot	Nick Tarsillo (tarsillon1) < rickypop@gmail.com >
Bot	vote-bot	The bot provides vote capabilities on proposals amongst a defined list of users Repository: vote-bot	Frank Tarsillo (ftbb) < frank.tarsillo@ihsmarkit.com >
Container	Minuet	Minuet desktop wrapper Repositories: SFE-DesktopClient-pgx, SFE-Minuet-DesktopClient	Lynn Neir (lneir) < lynn@symphony.com > Mike Harmon (mike-symphony) < mike@symphony.com > Rosalina Gill (RosalinaGill) < rosalina.gill@symphony.com > Gareth Davies (gareth-gs) < gareth.davies@gs.com > Rodrigo de Passos Barros (rbarros-daitan) < rbarros@daitangroup.com >
Container	SymphonyElectron	Electron desktop wrapper Repository: SymphonyElectron	Hiep Nguyen (hiephuonguyen3385) < hiep.nguyen@symphony.com > Lynn Neir (lneir) < lynn@symphony.com > Kiran Niranjani (KiranNiranjani) < KiranNiranjani@adwitiya.co > Vikas Shashidhar (VikasShashidhar) < VikasShashidhar@adwitiya.co > Vishwas Shashidhar (VishwasShashidhar) < VishwasShashidhar@adwitiya.co >
Example	Symphony Examples	Example app demonstrating App Authentication flow, how to use embedding and extension APIs Repositories: app-auth-example, embedding-api-examples, extension-api-examples	Dan Nathanson (dnsymphony) < daniel.nathanson@symphony.com > Glenn Anderson (Ondoher) < glenn@symphony.com > Adrian Zarifis (agzarifis) < adrian.zarifis@symphony.com > Bryan Bailey (brybailey) < bryan.bailey@symphony.com >
Example	symphony-by-example	Symphony docs/examples based on use cases Repository: symphony-by-example	Aaron Williamson (copiesofcopies) < aaron@symphony.foundation > Frank Tarsillo (ftbb) < frank.tarsillo@ihsmarkit.com > Peter Monks (pmonks) < peter@symphony.foundation >
Integration	App-Integrations-BitBucket	BitBucket Integration Repository: app-integrations-bitbucket	James Winniffrith (LogicRunner) < james.a.winniffrith@ipmorgan.com >

Integration	Integration Bridge	<p>Framework for Symphony Integrations</p> <p>Repository: App-Integrations-Commons, App-Integrations-Core, App-Integrations-FE-Commons, Integrations-Docs</p>	<p>Adrian Zarifis (agzarifis) <adrian.zarifis@symphony.com> Bruno Campidelli (campidelli) <bcampidelli@daitangroup.com> Cassiano Repache (crepache) <crepache@daitangroup.com> Evandro Carrenho (ecarrenho-daitan) <ecarrenho@daitangroup.com> Hiep Nguyen (hiephuonguyen3385) <hiep.nguyen@symphony.com> Luana de Paula Pimentel (luanapp) <lpimentel@daitangroup.com> Robson Sanchez (rsanchez-daitan) <rsanchez@daitangroup.com> Vincent Gurlle (vincentmg) <vincent@symphony.com> Alexandre Ribeiro da Silva (ardsilva) <ardsilva@daitangroup.com> Milton Gonçalves Quilzini (mquilzini-daitan) <mquilzini@daitangroup.com></p>
Integration	App-Integrations-Github	<p>Github Integration</p> <p>Repository: App-Integrations-Github</p>	<p>Adrian Zarifis (agzarifis) <adrian.zarifis@symphony.com> Bruno Campidelli (campidelli) <bcampidelli@daitangroup.com> Cassiano Repache (crepache) <crepache@daitangroup.com> Evandro Carrenho (ecarrenho-daitan) <ecarrenho@daitangroup.com> Hiep Nguyen (hiephuonguyen3385) <hiep.nguyen@symphony.com> Robson Sanchez (rsanchez-daitan) <rsanchez@daitangroup.com> Vincent Gurlle (vincentmg) <vincent@symphony.com> Alexandre Ribeiro da Silva (ardsilva) <ardsilva@daitangroup.com> Dan Nathanson (dnsymphony) <daniel.nathanson@symphony.com> Luana de Paula Pimentel (luanapp) <lpimentel@daitangroup.com> Milton Gonçalves Quilzini (mquilzini-daitan) <mquilzini@daitangroup.com></p>
Integration	App-Integrations-Jira	<p>Jira Integration</p> <p>Repository: App-Integrations-Jira</p>	<p>Adrian Zarifis (agzarifis) <adrian.zarifis@symphony.com> Bruno Campidelli (campidelli) <bcampidelli@daitangroup.com> Cassiano Repache (crepache) <crepache@daitangroup.com> Evandro Carrenho (ecarrenho-daitan) <ecarrenho@daitangroup.com> Hiep Nguyen (hiephuonguyen3385) <hiep.nguyen@symphony.com> Robson Sanchez (rsanchez-daitan) <rsanchez@daitangroup.com> Vincent Gurlle (vincentmg) <vincent@symphony.com> Henrique de Abreu Amitay (Hamitay) <hamitay@daitangroup.com> Alexandre Ribeiro da Silva (ardsilva) <ardsilva@daitangroup.com> Bryan Bailey (brybailey) <bryan.bailey@symphony.com> Dan Nathanson (dnsymphony) <daniel.nathanson@symphony.com> Luana de Paula Pimentel (luanapp) <lpimentel@daitangroup.com> Milton Gonçalves Quilzini (mquilzini-daitan) <mquilzini@daitangroup.com></p>

Integration	App-Integrations-Salesforce	Salesforce Integration Repository: App-Integrations-Salesforce	Adrian Zarifis (agzarifis) < adrian.zarifis@symphony.com > Bruno Campidelli (campidelli) < bcampidelli@daitangroup.com > Cassiano Repache (crepache) < crepache@daitangroup.com > Evandro Carrenho (ecarrenho-daitan) < ecarrenho@daitangroup.com > Hiep Nguyen (hiephuunguyen3385) < hiep.nguyen@symphony.com > Robson Sanchez (rsanchez-daitan) < rsanchez@daitangroup.com > Vincent Gurlle (vincentmg) < vincent@symphony.com > Alexandre Ribeiro da Silva (ardsilva) < ardsilva@daitangroup.com > Dan Nathanson (dnsymphony) < daniel.nathanson@symphony.com > Luana de Paula Pimentel (luanapp) < lpimentel@daitangroup.com > Milton Gonçalves Quilzini (mquilzini-daitan) < mquilzini@daitangroup.com >
Integration	App-Integrations-Trello	Trello Integration Repository: App-Integrations-Trello	Adrian Zarifis (agzarifis) < adrian.zarifis@symphony.com > Bruno Campidelli (campidelli) < bcampidelli@daitangroup.com > Cassiano Repache (crepache) < crepache@daitangroup.com > Evandro Carrenho (ecarrenho-daitan) < ecarrenho@daitangroup.com > Hiep Nguyen (hiephuunguyen3385) < hiep.nguyen@symphony.com > Robson Sanchez (rsanchez-daitan) < rsanchez@daitangroup.com > Vincent Gurlle (vincentmg) < vincent@symphony.com > Alexandre Ribeiro da Silva (ardsilva) < ardsilva@daitangroup.com > Dan Nathanson (dnsymphony) < daniel.nathanson@symphony.com > Luana de Paula Pimentel (luanapp) < lpimentel@daitangroup.com > Milton Gonçalves Quilzini (mquilzini-daitan) < mquilzini@daitangroup.com >
Integration	App-Integrations-Universal	Universal Webhook Integration Repository: App-Integrations-Universal	Adrian Zarifis (agzarifis) < adrian.zarifis@symphony.com > Bruno Campidelli (campidelli) < bcampidelli@daitangroup.com > Cassiano Repache (crepache) < crepache@daitangroup.com > Evandro Carrenho (ecarrenho-daitan) < ecarrenho@daitangroup.com > Hiep Nguyen (hiephuunguyen3385) < hiep.nguyen@symphony.com > Robson Sanchez (rsanchez-daitan) < rsanchez@daitangroup.com > Vincent Gurlle (vincentmg) < vincent@symphony.com > Alexandre Ribeiro da Silva (ardsilva) < ardsilva@daitangroup.com > Dan Nathanson (dnsymphony) < daniel.nathanson@symphony.com > Luana de Paula Pimentel (luanapp) < lpimentel@daitangroup.com > Milton Gonçalves Quilzini (mquilzini-daitan) < mquilzini@daitangroup.com >

Integration	App-Integrations-Zapier	Zapier Integration Repository: App-Integrations-Zapier	Adrian Zarifis (agzarifis) < adrian.zarifis@symphony.com > Bruno Campidelli (campidelli) < bcampidelli@daitangroup.com > Cassiano Repache (crepache) < crepache@daitangroup.com > Evandro Carrenho (ecarrenho-daitan) < ecarrenho@daitangroup.com > Hiep Nguyen (hiephuunguyen3385) < hiep.nguyen@symphony.com > Robson Sanchez (rsanchez-daitan) < rsanchez@daitangroup.com > Vincent Gurlle (vincentmg) < vincent@symphony.com > Alexandre Ribeiro da Silva (ardsilva) < ardsilva@daitangroup.com > Dan Nathanson (dnsymphony) < daniel.nathanson@symphony.com > Luana de Paula Pimentel (luanapp) < lpimentel@daitangroup.com > Milton Gonçalves Quilzini (mquilzini-daitan) < mquilzini@daitangroup.com >
Integration	Apps-Integrations-GoogleCalendar	Google Calendar Integration Repository: Apps-Integrations-GoogleCalendar	Evandro Carrenho (ecarrenho-daitan) < ecarrenho@daitangroup.com > Vincent Gurlle (vincentmg) < vincent@symphony.com > Robson Sanchez (rsanchez-daitan) < rsanchez@daitangroup.com >
Integration	symphony-click2dial	Dial a number using your corporate telephony service from Symphony chat Repository: symphony-click2dial	Matthew Gardner Blackrock Engineering Team (blackrock-engineering) < mimrg@LONWD6BAAD38.na.bikint.com >
Platform	canon	JSON API Generation Tooling Repositories: canon, canon-example	Bruce Skingle (bruceskingle) < bruce.skingle@symphony.com >
Platform	fugue	Kubernetes Base Cloud Platform Abstraction Repositories: fugue, fugue-example	Bruce Skingle (bruceskingle) < bruce.skingle@symphony.com > Mike Harmon (mike-symphony) < mike@symphony.com >
Platform	S2 Common Components	Core libraries for Symphony 2.0 Repositories: S2-common, S2-super-pom	Bruce Skingle (bruceskingle) < bruce.skingle@symphony.com > Mike Harmon (mike-symphony) < mike@symphony.com >
Platform	symphony-api-spec	Swagger definitions for Symphony LLC public REST API Repository: symphony-api-spec	Dan Nathanson (dnsymphony) < daniel.nathanson@symphony.com > Hiep Nguyen (hiephuunguyen3385) < hiep.nguyen@symphony.com >
Platform	symphony-app-authentication	Symphony third party application authentication Repository: symphony-app-authentication	Adrian Zarifis (agzarifis) < adrian.zarifis@symphony.com > Robson Sanchez (rsanchez-daitan) < rsanchez@daitangroup.com > Alexandre Ribeiro da Silva (ardsilva) < ardsilva@daitangroup.com > Cassiano Repache (crepache) < crepache@daitangroup.com > Luana de Paula Pimentel (luanapp) < lpimentel@daitangroup.com >
Platform	WebRTC	End-to-end encrypted WebRTC implementation Repository: perc-webrtc	Arnaud Budkiewicz (arnaudbud) < arnaud.budkiewicz@symphony.com >
Utility	JCurl	JSON-aware curl in Java Repositories: JCurl	Łukasz Drózdź (ldrozd) < lukasz@symphony.com >
Utility	messageml-utils	MessageML parser Repository: messageml-utils	Dan Nathanson (dnsymphony) < daniel.nathanson@symphony.com > Łukasz Drózdź (ldrozd) < lukasz@symphony.com > Adrian Zarifis (agzarifis) < adrian.zarifis@symphony.com > Jeremy Passeron (jeremp) < jeremy.passeron@symphony.com >
Utility	ScreenSnippet	Screen snippet utility for Windows Repository: ScreenSnippet	Lynn Neir (lneir) < lynn@symphony.com >

Utility	sprinkle-bulk-add-users	Bulk Add Users to Chatrooms for Symphony Repository: <code>sprinkle-bulk-add-users</code>	Jeff Lam Tian Hung (jefflam) <jeff@teleo.co>
Utility	Symphony REST Tools	Tools for use with the Symphony REST API Repositories: <code>symphony-rest-tools</code> , <code>symphony-rest-tools-examples</code> , <code>symphony-rest-tools-ui</code>	Bruce Skingle (bruceskingle) < bruce.skingle@symphony.com > Łukasz Drózdź (ldrozdz) < lukasz@symphony.com >
Working Group	#Hashtag Standardization	Standardization of hashtags used in Symphony chats	Lawrence Miller (lawrence-miller) <lawrence@symphony.com>