

FDC3 - March 13th, 2018 Minutes

Attendees:

William Shotton, Algomi
John Lin, Alliance Bernstein
Nikhil Doshi, Barclays
Alexei Samonov, BGC Partners
Borre Wessel, BGC Partners
Chris McGuire, Citadel
Tim Kolecke, Citadel
Rhyddian Olds, DB
Dan Riley, FactSet
Johan Sandersson, FactSet
Kevin Barresi, Fintech Studios
Tom Schady, Greenkey
Adrian Brown, ICAP
Frank Tarsillo, IHS Markit
Jonathan Teper, JPM Chase
Ian Alderson, Morgan Stanley
Josh Holden, OpenDoor LLC
Nick Kolba, OpenFin
Chuck Danielsson, OpenFin
Osiris Forcade, RBC
Ken Kwabiah, RSRCHXchange
Katherine Jones, Thomson Reuters
Stefan Kutko, Trumid
Ben McBride, Wellington
David Carlson, Wellington
Eamonn Fanning, Wellington
Mitesh Thaker, Wells Fargo

Summary

Given the increase in membership over the previous weeks, this meeting will serve as an update on the state of the FDC & future workflows. Please see the charter (reviewed in meeting) at <https://github.com/FDC3/FDC3>. We expect real participation within this group & that organizations that are sending representatives come back with feedback if the standards we define do not fit.

Are there any teams working together, in terms of trying out some type of interop using the FDC3 rules that we've put together so far?

A: At OpenFing we've done that & done a few demos @ meetups that use both the app directory as well as context data and intents. These are early stage implementations but are publicly available. One of our near term goals is to get things to the point where other people in the group are contributing their own examples.

JT from JPM - We've been doing quite a bit of analysis to get our existing interop onto FDC3 protocols, expecting implementation some time next month.

A group Symphony chat was suggested. However, multipod chat is not yet a feature. Alternate suggestions are a mailing list or communication on the github organization.

Review - App Directory Proposal

The draft is available on github @ <https://github.com/FDC3/App-Directory>

The vision is that there can be n # of app directories that can both federate and cascade. Please submit feedback on the app directory proposal. Check out the reference implementation @ <https://app-directory.openfin.co>. There is information here that is not exposed which is used to verify the identity of the app, as well as add things like intents that can process a context to be passed to the app.

With this app directory basis we can now build APIs. So far we have been using `fdc3.open(name, intent, context)` & `fdc3.get(name, intent)`

`open` - opens the app

`get` - accesses the directory to resolve apps matched by name/intent

Other considered APIs -

`broadcast`

`connect`

`connection.send`

`connection.setEventHandler`

`connection.drop`

Would `.connect` be used for shared context channels?

We were thinking broadcast. For things like more exclusive channels - we will have to further flesh out how this will be implemented. Connect certainly could be a 1-many connection but we'll need to think about how to define that in a contexts based way. There is definitely a need to create groups & then access that group. Group could be a term on the API.

Review - Intents Proposal

For the formal proposal, please see github (<https://github.com/FDC3/Intents>). As mentioned, applications would register their intents to provide discovery. Intents are not full RPC - i.e. if you expect a return value, it's not an intent. Think of it more as throwing the workflow over the wall to allow another app to handle it. FDC3 will be a limited set on intents but organizations will be able to create their own.

Review - Context Data

The initial context data was approved by the group & available on the github (<https://github.com/FDC3/ContextData>).

The main focus of context data is to provide a context envelope, not model objects or create new symbologies. It is intentionally very light touch, flexible, and robust. Like with intents, it is perfectly acceptable for groups to make their own contexts to be passed around. We ask that you namespace them to prevent future collision or confusion.

Organizational Proposals

In an effort to scale the organization, we'll be forming more specific groups around

- App Directory
- APIs
- Intents
- Context Data

The general steering committee will become monthly to free up bandwidth to do more focused work. We can create mailing lists per topic & Symphony chats per group, once multipod support is available.

These breakout groups will have a regular meeting schedule with a listed group of participants who are signing on to do the work - with a recognized leader for each group. We will set up the mailing lists & create a survey for group participation & setup meetings for each of these groups.

Context Data - Would that ultimately be delegated to the financial object working group?

A: There may be some overlap but we will have to see how these things line up. It's possible that some of the things coming out of the early Financial Object WG were a lot more focused on actual modeling

Action Items

- Volunteer to participate in one or several of the breakout groups, with intentions of participation. We will be reaching out.