

FDC³

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Agenda

- State of FDC3
 - Charter
 - App Directory
 - APIs
 - Intents
 - Context Data
- Organization Proposals

FDC3 Charter

- <https://github.com/FDC3/FDC3/blob/master/README.md>
- The mission of the Financial Desktop Connectivity and Collaboration Consortium (FDC3) is to develop specific protocols and taxonomies to advance the ability of desktop applications in financial workflows to interoperate in a plug-and-play fashion and without prior, bi-lateral agreements.
- Critical for FDC3 is the principal of technology independence.
 - FDC3 is not an extension of OpenFin tech
 - FDC3 will develop reference implementations only - and these will be tech stack agnostic.

App Directory

- Draft Proposal

<https://github.com/FDC3/App-Directory/blob/master/Specification-Draft.MD>

- Reference Implementation

<https://app-directory.openfin.co/>

APIs

- Prototyped
 - `fdc3.open(name, intent, context)`
 - launch an app by name/intent and pass context
 - `fdc3.get(name, intent)`
 - resolve name/intent against App Directory
- New Proposals
 - `fdc3.broadcast` - broadcast context across the desktop
 - `fdc3.connect` - create a connection object with another App
 - `fdc3.connection.send` - send context data to direct connection
 - `fdc3.connection.setEventHandler` - (new-context, dropped, etc)
 - `fdc3.connection.drop` - drop the connection

Intents

- Draft Proposal

<https://github.com/FDC3/Intents/blob/master/Specification-Draft.MD>

- FDC3 Intents define a standard set of verbs that can be used to for common cross-application workflows on the financial desktop.
 - Applications register intents they support
 - The registries support app discovery by intent
 - Intents are not full RPC
 - FDC3 is a limited set. Orgs can create their own intents

Context Data

- v0.0.1 Spec

<https://github.com/FDC3/ContextData/blob/master/Specification-Draft.MD>

- FDC3 Context Data defines a standard way to pass common identifiers between apps to create a seamless workflow.
- Focus is on providing a standard envelope and a standard set of identifiers that can be used to set a lowest common denominator for interop.

Organization Proposals

- Form specific groups around:
 - App Directory
 - APIs
 - Intents
 - Context Data
- Make general steering committee monthly

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