



Welcome !

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# Fabric Developer Community Call

Mar 21<sup>st</sup> 2019



# Agenda

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## New Programming Model (1.4.x) :

- **Update on Fabric Network APIs - Java SDKs (WIP) - Andy Coleman**

<https://jira.hyperledger.org/browse/FABJ-400>

(Targeted for Fabric 2.0 please note)

- **Sample Contract/Client – Animal Tracking Sample (TypeScript and JavaScript samples) - Paul O'Mahony**

[github.com/mahoney1/animal-tracking](https://github.com/mahoney1/animal-tracking) (available from Mar 21<sup>st</sup>)

- **Q & A**

# Community Support

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- **Questions & Open Community Support (Stack, Mailing List, Twitter)**

**Contracts:** <http://stackoverflow.com/questions/tagged/hyperledger-fabric>  
<http://stackoverflow.com/questions/tagged/hyperledger-chaincode>

**SDKs:** <http://stackoverflow.com/questions/tagged/hyperledger-fabric-sdk-js>  
*(etc ie 'language suffix')*

**Twitter:** <https://twitter.com/hyperledger>

**Mailing List:** details next page

# Community Chat

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- **Developer Chat (RocketChat) – channel names**

<https://chat.hyperledger.org/channel/>

#fabric-chaincode-dev

#fabric-sdk-node

#fabric-sdk-java

#fabric-sdk-go

# Community Support (Mailing List)

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- **Hyperledger Mailing List**

To subscribe or unsubscribe, visit  
<https://lists.hyperledger.org/g/fabric>

or, via email, send a message with subject or body 'help' to  
[fabric@lists.hyperledger.org](mailto:fabric@lists.hyperledger.org)

Lists (Subgroups): <https://lists.hyperledger.org/g/main>

Help: [fabric+help@lists.hyperledger.org](mailto:fabric+help@lists.hyperledger.org)

You can change your settings once you log in at  
<https://lists.hyperledger.org/g/main>

# Further Links

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- **Fabric Developer - Community Home Page**

<https://wiki.hyperledger.org/display/fabric/Fabric+Developer+Community+Calls>

- **Fabric Developer Community – resources**

<https://wiki.hyperledger.org/display/fabric/Fabric+Developer%3A+New+Programming+Model+resources>

Dashboard / ... / Fabric Developer Community Calls 🔒

## Fabric Developer: New Programming Model resources

Created by Paul O'Mahony, last modified just a moment ago

- Developing Applications using Hyperledger Fabric** (using the new programming model)  
[https://hyperledger-fabric.readthedocs.io/en/latest/developapps/developing\\_applications.html](https://hyperledger-fabric.readthedocs.io/en/latest/developapps/developing_applications.html)
- Fabric Samples Commercial Paper:** <https://github.com/hyperledger/fabric-samples/tree/release-1.4/commercial-paper>
- Go developer API (prototype) example** - (see README): <https://github.com/awjh-ibm/fabric-go-developer-api>
- Resources, tips and best practices** to share with the community  
<https://github.com/ampretia/fabric-application-examples>



## Fabric Team encourages you to review/comment on current Fabric JIRAs (ie stories, epics, requests relating to work-in-progress)

Eg. JIRA search - 'programming model' – (results below)

JIRAs – feel free to comment, give your input

The screenshot shows a JIRA issue page for 'Programming model - Improve Fabric samples' (ID: FAB-12631) in the 'Fabric' project. The issue is currently in the 'IN PROGRESS' state. The page includes a left sidebar with navigation options like 'Backlog', 'Active sprints', and 'Issues'. The main content area displays the issue details, including its type (Epic), priority (High), and various status fields. A search bar at the top right shows the search term 'programming model', and a dropdown menu on the right lists several related issues.

Field	Value
Type	Epic
Priority	High
Affects Version/s	None
Component/s	None
Labels	None
Epic Name	Programming model - Improve Fabric samples
SDK Impact	Yes
Design Status	Not Required
Function Test Status	Required
Documentation Status	Required
Sample/Tutorial	Required
Current Status	Updated Fabcar and Commercial Paper sample in v1.4. More improvements in v2.0.
Test Plan	Still Needed.
Status	IN PROGRESS (View Workflow)
Resolution	Unresolved
Fix Version/s	v1.4.0, v2.0.0

# Reference

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## New Programming Model (1.4.x) :

- JIRA references - Fabric Programming Model Info:
  - <https://jira.hyperledger.org/projects/FABN/issues/FABN-692>
  - <https://jira.hyperledger.org/browse/FAB-11246>



THANKS!



CIAO FOR NOW!

