



# Welcome !

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## Fabric Application Developer Community Call

December 12<sup>th</sup> 2019



# Agenda

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## Today's Agenda :

- Ledger APIs proposal (fabric-contract-api)- RFC (Matthew White)

RFC: <https://github.com/mbwhite/fabric-rfcs/blob/ledger-api/text/0000-ledger-api.md>

Github RFC: <https://github.com/hyperledger/fabric-rfcs/pull/16>

Sign into Github and make comments -

- AOB

# Community Chat

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- **Developer Chat (RocketChat) – channel names for posting:**

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

**#fabric-chaincode-dev**

**#fabric-sdk-node**

**#fabric-sdk-java**

**#fabric-sdk-go**

# 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

# Application Developer 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+Application+Developer+Community+Calls>

- **Fabric Developer Community – resources**

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

- 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 Application Developer samples (Contracts, SDK, Tutorials):**

- **Fabric samples Repo (eg Commercial Paper, Fabcar):** : <https://github.com/hyperledger/fabric-samples/tree/release-1.4/>
- **'Animal Tracking' TypeScript sample Contract/App Client (1.4)** <https://github.com/mahoney1/animaltracking> **with**
- **Tutorial:** <https://github.com/mahoney1/docs/blob/master/animaltracking-tutorial.md>

- Go developer API (prototype) example** - (see README): <https://github.com/awjh-ibm/fabric-go-developer-api>

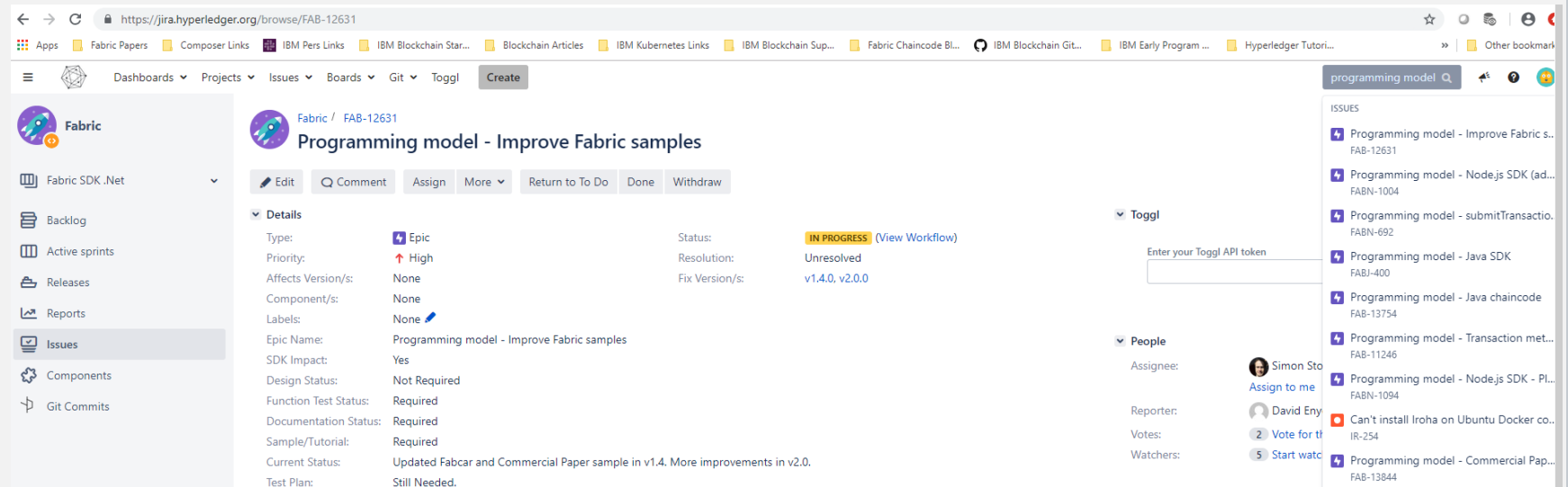
- Resources, tips and best practices** to share with the community

<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). The issue is currently in the 'IN PROGRESS' state. The page includes a left sidebar with navigation options like 'Fabric SDK .Net', 'Backlog', and 'Issues'. The main content area displays the issue title and a 'Details' section with the following information:

- 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.

Additional details include Status: IN PROGRESS (View Workflow), Resolution: Unresolved, and Fix Version/s: v1.4.0, v2.0.0. The right sidebar shows a search for 'programming model' with a list of related issues, including FAB-12631, FABN-1004, FABN-692, FABJ-400, FAB-13754, FAB-11246, FABN-1094, IR-254, and FAB-13844.

# 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 !

