



# Welcome !

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## Fabric Application Developer Community Call

Thurs July 23<sup>rd</sup> 2020



# Agenda

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## Today's Agenda :

- **MiniFabric Fabric Setup** – Tong Li (IBM )
  - <https://github.com/litongo1/minifabric>
- AOB

Links to resources from any calls are shared on:

<https://wiki.hyperledger.org/display/fabric/Resources%3A+Fabric+App+Developer+Community>

# Community Chat

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

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

**#fabric-chaincode-dev**

**#fabric-java-chaincode**

**#fabric-sdk-node**

**#fabric-sdk-java**

**#fabric-sdk-go**

# Community Support

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- **Questions & Open Community Support (Stack Overflow, 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 add '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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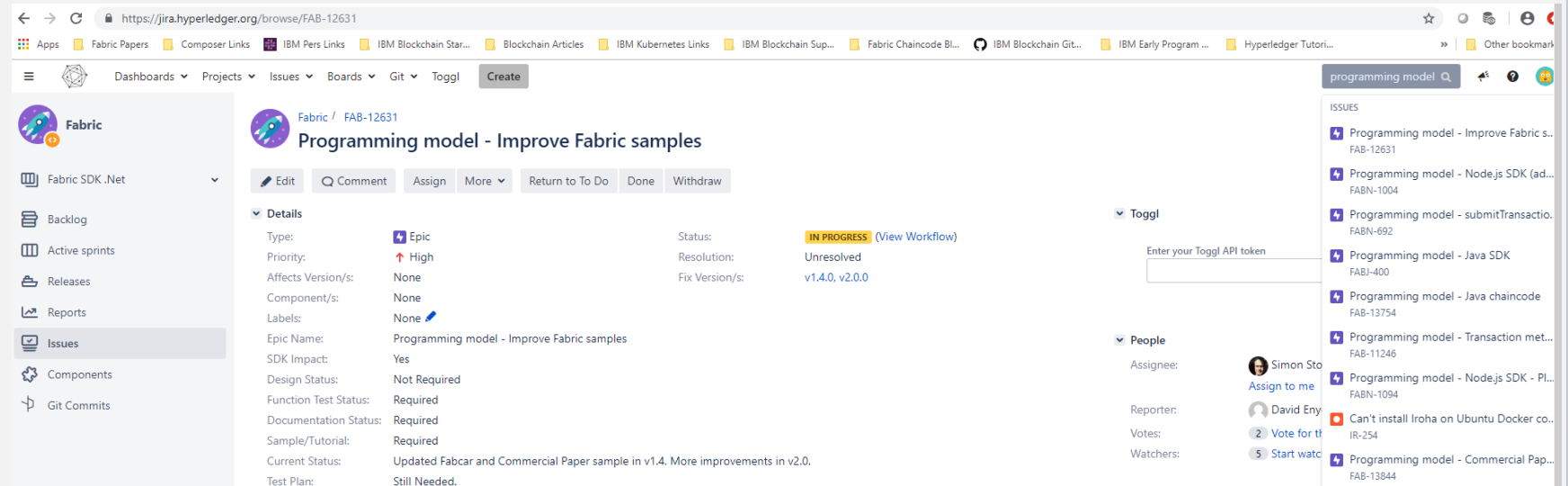
- **Fabric Developer - Community Home Page**  
<https://wiki.hyperledger.org/display/fabric/Fabric+Application+Developer+Community+Calls>
- **Fabric Developer Community – resources**  
<https://wiki.hyperledger.org/display/fabric/Resources%3A+Fabric+App+Developer+Community>

- 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 categorized as an Epic with a High priority. The status is 'IN PROGRESS' and it is currently 'Unresolved'. The fix versions are listed as v1.4.0 and v2.0.0. The issue description includes a current status update: 'Updated Fabcar and Commercial Paper sample in v1.4. More improvements in v2.0.' and a test plan status of 'Still Needed.'.

The right sidebar shows a search for 'programming model' with a list of related issues:

- Programming model - Improve Fabric s... (FAB-12631)
- Programming model - Node.js SDK (ad... (FABN-1004)
- Programming model - submitTransactio... (FABN-692)
- Programming model - Java SDK (FABJ-400)
- Programming model - Java chaincode (FAB-13754)
- Programming model - Transaction met... (FAB-11246)
- Programming model - Node.js SDK - Pl... (FABN-1094)
- Can't install Iroha on Ubuntu Docker co... (IR-254)
- Programming model - Commercial Pap... (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!

