



Welcome !

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# Fabric Application Developer Community Call

Feb 6<sup>th</sup> 2020



# Agenda

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## Today's Agenda :

- **Build custom Fabric networks using ansible – demo** (Paul O'Mahony)

[https://github.com/mahoney1/fabric\\_ansible/](https://github.com/mahoney1/fabric_ansible/)

[https://docs.ansible.com/ansible/latest/user\\_guide/basic\\_concepts.html#playbooks](https://docs.ansible.com/ansible/latest/user_guide/basic_concepts.html#playbooks)

- **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>

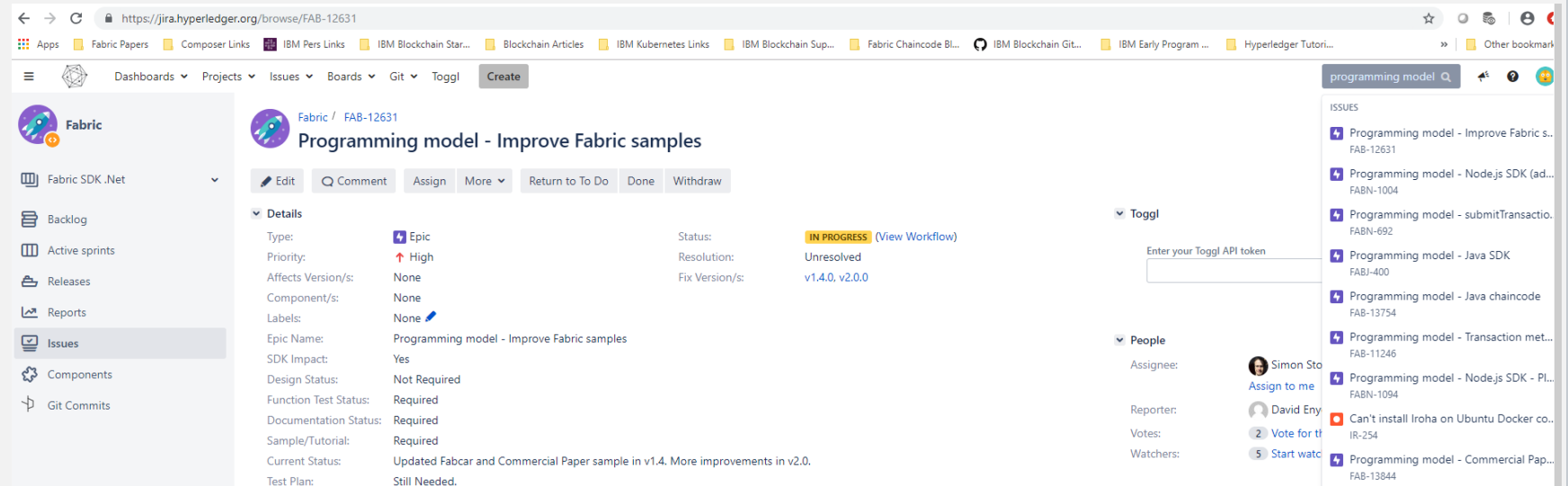
- Resources, tips and best practices** to share with the community

<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' (FAB-12631). The issue is categorized as an Epic with a High priority. The status is 'IN PROGRESS' and it is currently 'Unresolved'. The resolution version is 'v1.4.0, v2.0.0'. The issue details include: 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., and Test Plan: 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 - Nodejs 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 - Nodejs 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 !

