

Experiences shared by a SME

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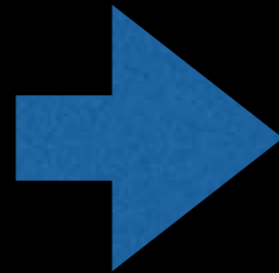
Why should we use Fiware
for our projects besides
that we have to?



Learning by doing:



- Learning the basics
- Hands on my project



good & bad
things

Learning the basics: What is fi-ware

The image displays two overlapping browser windows. The top-left window shows the FIWARE Catalogue website at catalogue.fiware.org/enablers. The page features a navigation menu with 'Home', 'Enablers', 'Bundles', and 'Tools'. The main content area is titled 'Generic Enablers' and contains a grid of cards for various technologies: '2D-UI', '2D/3D Capture', 'Augmented Reality', and 'Authorization PDP - AuthZForce'. The top-right window shows the FIWARE Lab Identity Manager interface at <https://account.lab.fiware.org/idm/>. This interface includes a navigation menu with 'Home', 'Organizations', and 'My Applications'. It displays a list of applications, including 'test-app' with the URL 'http://localhost', and a list of organizations, including 'DataLook.io' and 'vicens-1 cloud'. A footer at the bottom of the Identity Manager page reads: '2015 © FIWARE. The use of FIWARE Lab services is subject to the acceptance of the Terms and Conditions, Personal Data Protection Policy and Cookies Policy.'

lab.fiware.org

catalogue.fiware.org

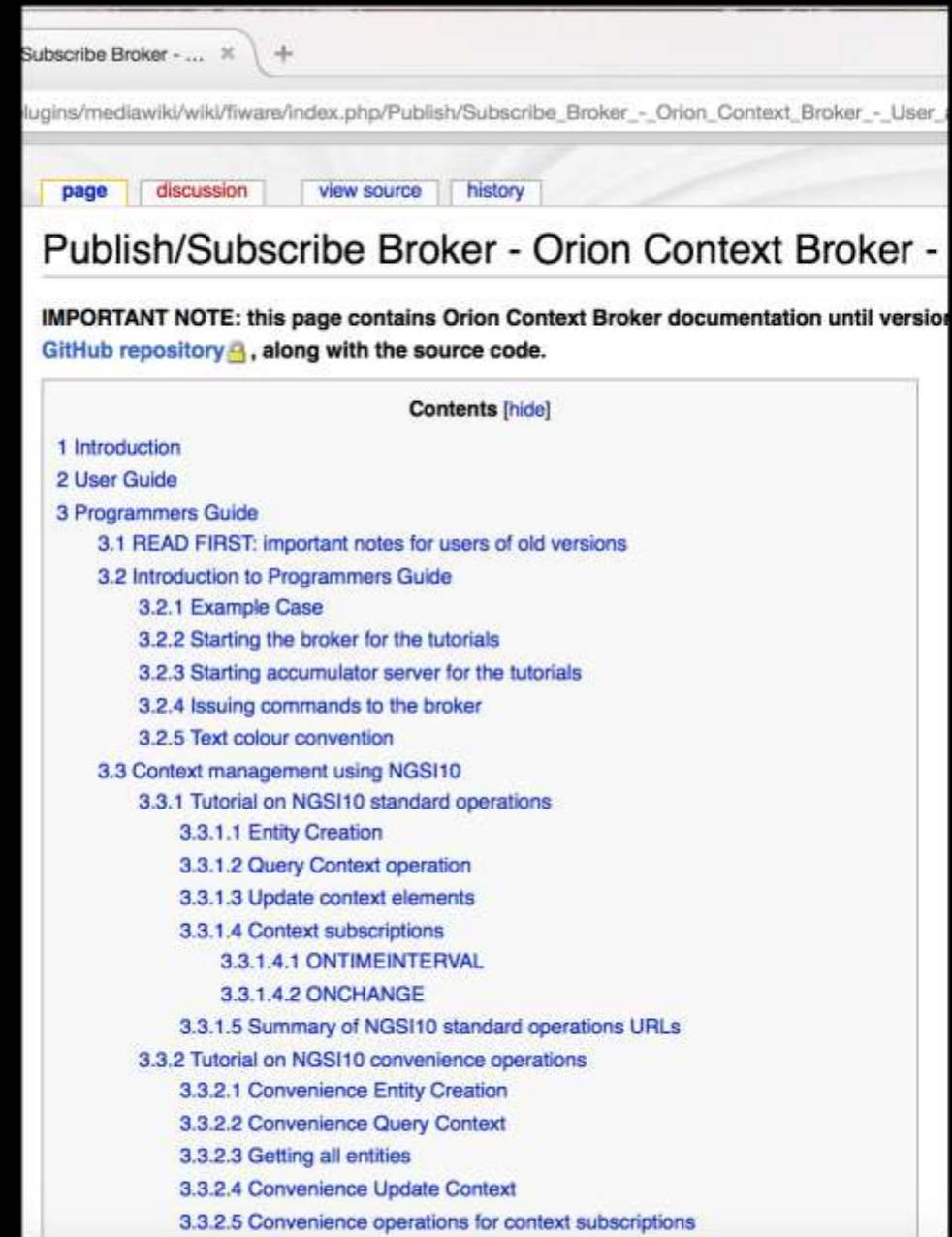
Learning the basis: What I know about

- Enablers: <http://catalogue.fiware.org/enablers> (Orion context broker, kurento, poi data provider)
- Fiware lab - Virtual instances using Fi-ware cloud
- Mashups and Store / Market place



Learning the basis: what I had to do

- Help&Info
- Pick up Slides from core developers presentation
- Watch Screencast in youtube FIWARE channel
- Reading stack-overflow questions
- Read Huge Documentation on FIWARE Wiki



Hands on!

- fiware-lab-help@lists.fiware.org
- stack-overflow questions
- using the lovely community
- Asking directly the creators of the enablers

```
updateContext: function() {
};

args = {
  "headers": {
    "Content-Length": JSON.stringify(contextElement),
    "Content-Type": "application/json",
    "Accept": "application/json"
  },
  "data": contextElements
};

var furl = url + '/v1/updateContext';
if (proxy == true) {
  proxy_url = proxy_url + '/v1/updateContext';
  // proxy_url = encodeURIComponent(proxy_url);
  furl = url + '?csurl=' + proxy_url;
}
console.log(args);
client.post(furl, args, function(data, response) {
  console.log("%j", data);
});

break;

/**
 *
 * Read method. List all 'Cities' type entities
 * $ node main.js read
 *
 */

case 'read':

  entities = {
    "entities": [
      {
        "type": "Cities",
        "isPattern": "true",
```


Good points!

- It is Free
- Give access to enterprise solutions (Security Monitoring, Big Data Cosmos)
- Good for prototyping

Improvements

- Still not mature. Error prone
- Small community. improvable documentation.
- Lack of resources
- No production ready

thanks!

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