RESTFUL TINE

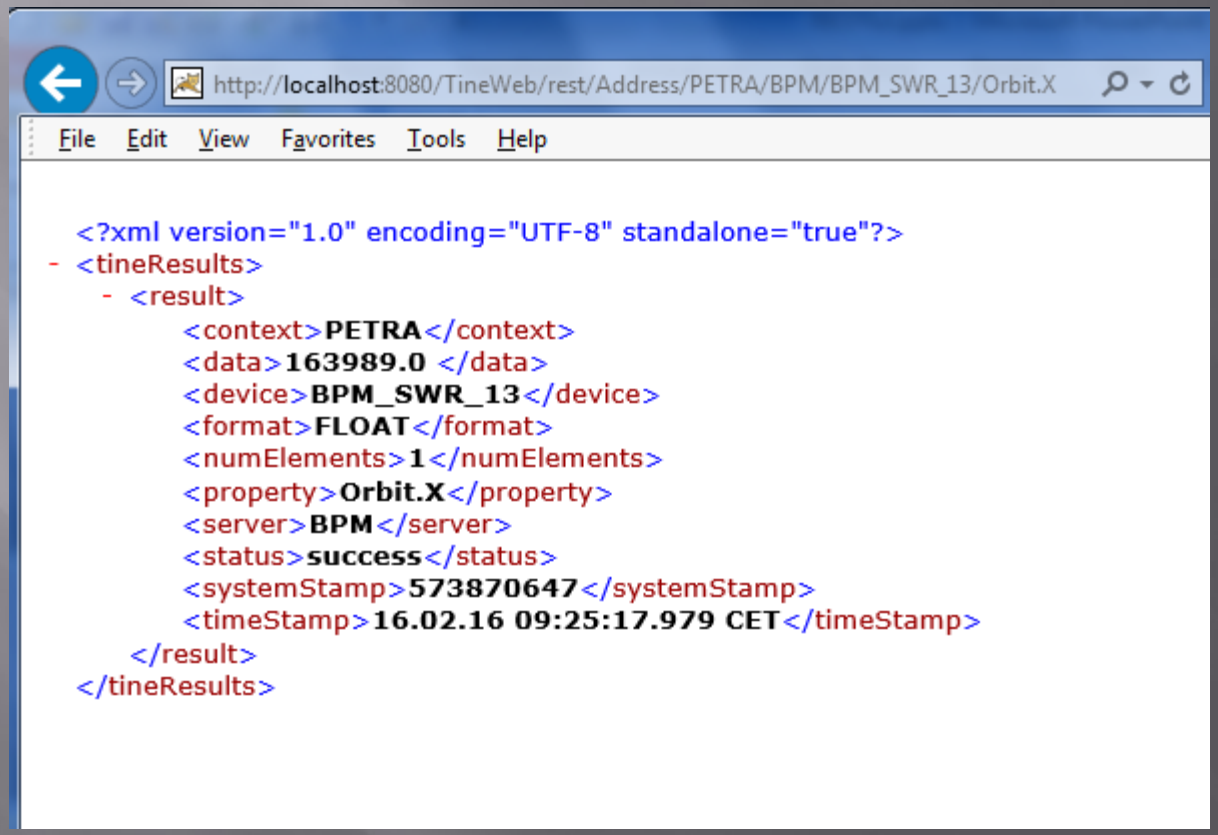
Feb. 17, 2016

REST

- Representational State Transfer
  - Yet another WEB Service interface …
  - WEB services use REST architecture -> interface via RESTful APIs
  - http based …
  - REST service can return XML, JSON, et. al.

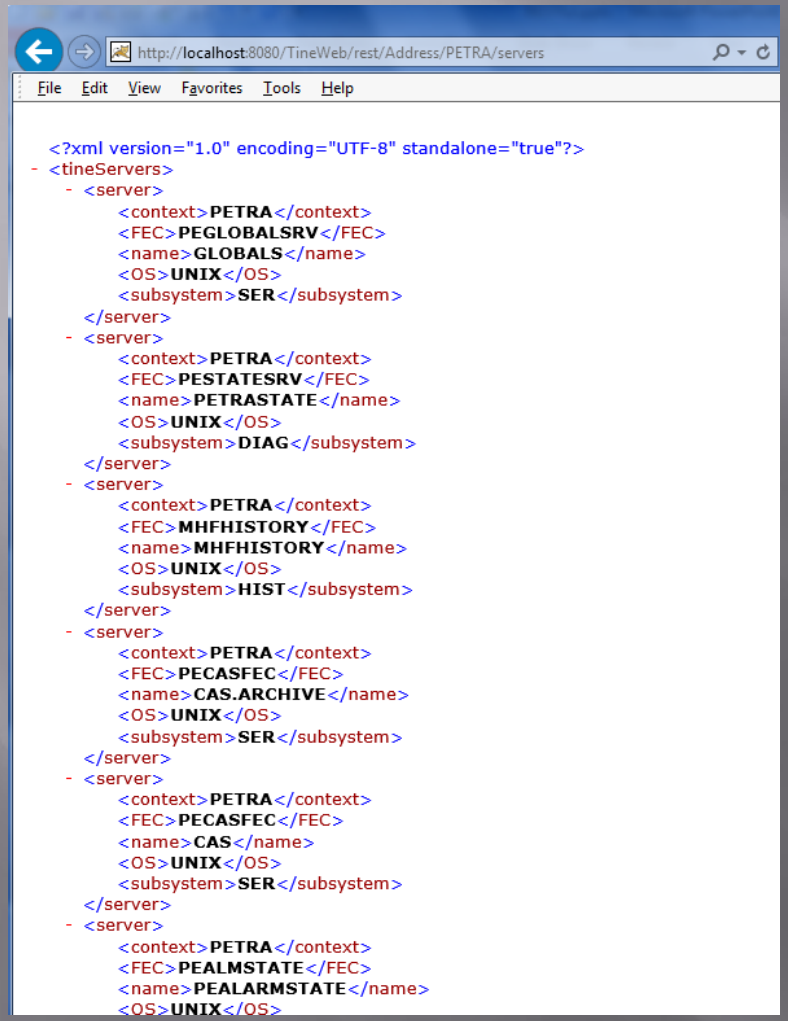
RESTful TINE

- http://.../PETRA/BPM/BPM_SWR_13/Orbit.X



RESTful TINE

http://.../PETRA/servers

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- <tineServers>
  - <server>
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      <OS>UNIX</OS>
      <subsystem>SER</subsystem>
    </server>
  - <server>
      <context>PETRA</context>
      <FEC>PESTATESRV</FEC>
      <name>PETRASTATE</name>
      <OS>UNIX</OS>
      <subsystem>DIAG</subsystem>
    </server>
  - <server>
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      <FEC>MHFHISTORY</FEC>
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      <OS>UNIX</OS>
      <subsystem>HIST</subsystem>
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      <FEC>PECASFEC</FEC>
      <name>CAS.ARCHIVE</name>
      <OS>UNIX</OS>
      <subsystem>SER</subsystem>
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      <subsystem>SER</subsystem>
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      <FEC>PEALMSTATE</FEC>
      <name>PEALARMSTATE</name>
      <OS>UNIX</OS>
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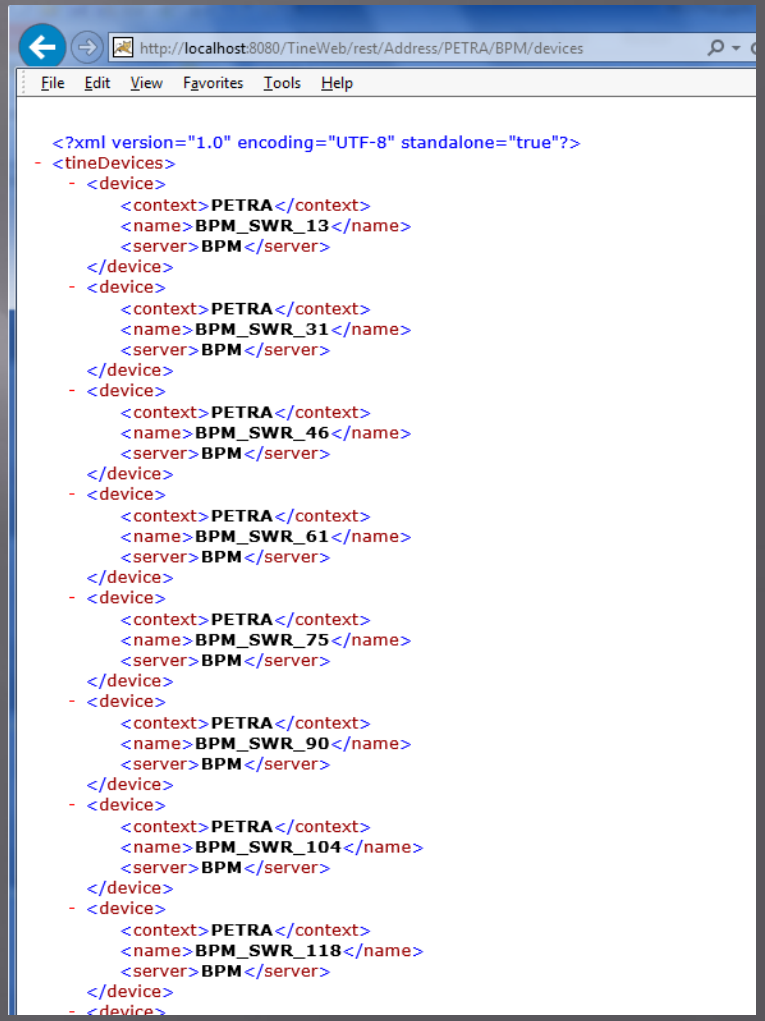
http://.../PETRA/BPM/devices




```
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      <server>BPM</server>
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      <name>BPM_SWR_104</name>
      <server>BPM</server>
    </device>
  - <device>
      <context>PETRA</context>
      <name>BPM_SWR_118</name>
      <server>BPM</server>
    </device>
```

RESTful TINE

- Useful for ‘reports’ ?
- For control applications … just use Web2c …