Modeling (5/11/17)

- Project Name:
  - Proposed name for the project: Modeling
  - Proposed name for the repository: onap-modeling

Project description:

The unified model-driven approach uses models as sources of data for generating processes/codes and following workflows (not code development as source) – this way, the system can be more flexible and future proof, easy to update and use for cross-platform solutions since the "only" thing needed is model update and manipulation through Engine.

- This project will produce the tools related to modeling.

Scope:

- Modeling tools and converters
- Code - parsers (unified API interfaces) and tools (translators)
- Support Use cases of ONAP: vCPE, vVoLTE, vFW, et al.

Architecture Alignment:

- How does this project fit into the rest of the ONAP Architecture?
- Following project is going to use this projects
  - SDC
  - VNF SDK
  - VF-C
  - A&AI
  - SO
  - ICE
  - Policy Framework

- Are there dependencies with other open source projects?
  - None
  - etc.

Deliverables for release 1

Parsers and translators:

- Tosca Parsers
- YANG Parsers
- Tosca to Heat
- YANG to Tosca

Collaboration:

- Meeting every Tuesday 9:00/10:00 EDT, 6:00/7:00 PDT, 15:00/16:00 CET, 9:00/10:00PM Beijing -
- Meeting bridge?https://zoom.us/j/137904496
  Or iPhone one-tap (US Toll): +14086380968,137904496# or +16465588656,137904496#
  Or Telephone: Dial: +1 408 638 0968 (US Toll) or +1 646 558 8656 (US Toll) Meeting ID: 137 904 496 International numbers available: https://zoom.us/zoomconference?m=mi-ad1sMLWXbYAKKo5vBvd9YyQUR_a

Resources:

- Primary Contact Person : Rittwik Jana, Hui Deng, Amir Levy
- Names, gerrit IDs, and company affiliations
- Contributors:
  - Hui Deng denghui12@huawei.com
  - Rittwik Jana rjana@research.att.com
  - Lingli Deng denglingli@chinamobile.com
  - Shihao Li lishitao@huawei.com
  - Bruce Thompson brucet@cisco.com
  - Chengli Wang wangchengli@chinamobile.com
  - Xinhu Li lxinhui@vmware.com
  - Maopeng Zhang zhang.maopeng1@zte.com.cn
  - Xiaodong Shang xiaodong@zte.com.cn
  - Yuanxing Feng feng.yuanxing@zte.com.cn
Key Project Facts

Project Name:

- JIRA project name: modeling
- JIRA project prefix: modeling

Repo name: org.onap.modeling

Lifecycle State:

Primary Contact:

Project Lead:

mailing list tag [modeling]

Committers:

Use the above information to create a key project facts section on your project page.
<table>
<thead>
<tr>
<th>Committer</th>
<th>Email</th>
<th>Linux Foundation ID</th>
</tr>
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<tbody>
<tr>
<td>Alex Vul</td>
<td><a href="mailto:alex.vul@intel.com">alex.vul@intel.com</a></td>
<td>avul</td>
</tr>
<tr>
<td>Amir Levy</td>
<td><a href="mailto:amir@gigaspaces.com">amir@gigaspaces.com</a></td>
<td>amirlevy</td>
</tr>
<tr>
<td>Arthur Berezin</td>
<td><a href="mailto:Arthur@gigaspaces.com">Arthur@gigaspaces.com</a></td>
<td>ArthurBerezin</td>
</tr>
<tr>
<td>Bruce Thompson</td>
<td><a href="mailto:brucet@cisco.com">brucet@cisco.com</a></td>
<td></td>
</tr>
<tr>
<td>Chengli Wang</td>
<td><a href="mailto:wangchengli@chinamobile.com">wangchengli@chinamobile.com</a></td>
<td>wangchengli</td>
</tr>
<tr>
<td>Ethan Lynn</td>
<td><a href="mailto:ethanlynnl@vmware.com">ethanlynnl@vmware.com</a></td>
<td>ethanlynnl</td>
</tr>
<tr>
<td>Hu Dong</td>
<td><a href="mailto:donghu@raisecom.com">donghu@raisecom.com</a></td>
<td>donghu1102</td>
</tr>
<tr>
<td>Hui Deng</td>
<td><a href="mailto:denghui02@hotmail.com">denghui02@hotmail.com</a></td>
<td>denghui02</td>
</tr>
<tr>
<td>Ling Li</td>
<td><a href="mailto:lenon_lee@hotmail.com">lenon_lee@hotmail.com</a></td>
<td>lenon_lee</td>
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<tr>
<td>Lingli Deng</td>
<td><a href="mailto:denglingli@chinamobile.com">denglingli@chinamobile.com</a></td>
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<tr>
<td>Liuhe Zhong</td>
<td><a href="mailto:zhongheliu@boco.com.cn">zhongheliu@boco.com.cn</a></td>
<td>zhongheliu</td>
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<tr>
<td>Maopeng Zhang</td>
<td><a href="mailto:zhang.maopeng1@zte.com.cn">zhang.maopeng1@zte.com.cn</a></td>
<td>Maopengzhang</td>
</tr>
<tr>
<td>Rittwik Jana</td>
<td><a href="mailto:rjana@research.att.com">rjana@research.att.com</a></td>
<td>Rjana</td>
</tr>
<tr>
<td>Sandeep Shah</td>
<td><a href="mailto:ss00473517@techmahindra.com">ss00473517@techmahindra.com</a></td>
<td>SandeepLinux</td>
</tr>
<tr>
<td>Shitao Li</td>
<td><a href="mailto:lishitao@huawei.com">lishitao@huawei.com</a></td>
<td>Lishitao</td>
</tr>
<tr>
<td>Thinh Nguyenphu</td>
<td><a href="mailto:thinh.nguyenphu@nokia.com">thinh.nguyenphu@nokia.com</a></td>
<td></td>
</tr>
<tr>
<td>Xinhui Li</td>
<td><a href="mailto:lxinhui@vmware.com">lxinhui@vmware.com</a></td>
<td>xinhui</td>
</tr>
<tr>
<td>Yanbin Shi</td>
<td><a href="mailto:shiyb.gd@chinatelecom.cn">shiyb.gd@chinatelecom.cn</a></td>
<td>YanbinShi</td>
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<tr>
<td>Yannan Han</td>
<td><a href="mailto:hanyanan@raisecom.com">hanyanan@raisecom.com</a></td>
<td>hanyanan</td>
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<tr>
<td>Yuanwei Yang</td>
<td><a href="mailto:yangyuanwei@boco.com.cn">yangyuanwei@boco.com.cn</a></td>
<td>yuanweiyang</td>
</tr>
<tr>
<td>Zhaoxing Meng</td>
<td><a href="mailto:meng.zhaoxing1@zte.com.cn">meng.zhaoxing1@zte.com.cn</a></td>
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*Link to TSC approval:

**Link to approval of additional submitters:**