Project Maturity Review for Modeling

- Leadership Resources :
- Project & Release History
  - Bitergia Statistics from the Last 2 Years
  - Use Case Participation
- Artifact Information:
- Other Information:

Project Name:
Modeling Project

Project Description:
- ONAP Modeling project will produce the tools related to modeling.

Leadership Resources :

<table>
<thead>
<tr>
<th>Role</th>
<th>First Name Last Name</th>
<th>Linux Foundation ID</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTL</td>
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<td>maopeng zhang</td>
<td>maopengzhang</td>
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<td>dengyih</td>
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</tr>
</tbody>
</table>

Project & Release History

The Modeling Project has been an active ONAP Project since Amsterdam and has participated in all releases through Frankfurt.

- **How long the project has been an active:** At launch
- **Release Participation:** All ONAP releases
- **Engagement levels for past releases (up to 3):**
  - Commits per Release: please see the table below
  - Contributors per Release: please see the table below
  - Companies per release: please see the table below

<table>
<thead>
<tr>
<th>Release name and timeframe</th>
<th>Commits</th>
<th>Authors</th>
<th>Companies</th>
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</thead>
<tbody>
<tr>
<td>Amsterdam ( 1/1/2017 to 11/16/2017 )</td>
<td>63</td>
<td>10</td>
<td>6</td>
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<tr>
<td>Beijing ( 11/17/2017 to 6/7/2018 )</td>
<td>60</td>
<td>12</td>
<td>5</td>
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<tr>
<td>Cassablanca ( 6/8/2018 to 11/30/2018 )</td>
<td>59</td>
<td>10</td>
<td>6</td>
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<tr>
<td>Dublin ( 12/1/2018 to 7/9/2019 )</td>
<td>141</td>
<td>15</td>
<td>7</td>
</tr>
<tr>
<td>El Alto ( 7/10/2019 to 10/24/2019 )</td>
<td>65</td>
<td>9</td>
<td>6</td>
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<tr>
<td>Frankfurt ( 10/25/2019 to 6/18/2020 )</td>
<td>84</td>
<td>11</td>
<td>6</td>
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</tbody>
</table>

Bitergia Statistics from the Last 2 Years
Use Case Participation

The key use cases that the Modeling project has contributed to are the following:

- E2E 5G Network Slicing
- PNF Support (PNF S/W upgrade, PNF Plug&Play)
- 5G NRM Configuration
- Licensing Management
- ETSI alignment
- CCVPN
- Configuration & Persistency Service

Architecture Alignment:

Last Architecture Review was for Frankfurt on Jan’ 2020 with the results posted here: Modeling R6 Architecture Review and ARC Modeling Component Description – Frankfurt

Artifact Information:

Modeling is divided to several modules each providing an unique functional feature necessary in the orchestration process.

Modeling project intends to provide a plug and play architecture based on the business needs of the users.

- onap/modeling/etsicatalog
- onap/modeling/modelspec
- modeling/toscaparsers

Other Information:

Details of the Modeling components and its functionalities are explained further in the following doc

Modeling Project


CII Badging Level: https://bestpractices.coreinfrastructure.org/en/projects/1774