Disclaimer

THIS SPECIFICATION IS PROVIDED “AS IS” WITH NO WARRANTIES WHATSOEVER, INCLUDING ANY WARRANTY OF MERCHANTABILITY, NONINFRINGEMENT, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY WARRANTY OTHERWISE ARISING OUT OF ANY PROPOSAL, SPECIFICATION OR SAMPLE.

Any marks and brands contained herein are the property of their respective owners.

Open Networking Foundation
2275 E. Bayshore Road, Suite 103, Palo Alto, CA 94303
www.opennetworking.org

©2016 Open Networking Foundation. All rights reserved.

Open Networking Foundation, the ONF symbol, and OpenFlow are registered trademarks of the Open Networking Foundation, in the United States and/or in other countries. All other brands, products, or service names are or may be trademarks or service marks of, and are used to identify, products or services of their respective owners.
Document History

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>Sept. 20, 2016</td>
<td>Initial version (Copy of IISOMI 531 UML to YANG Mapping Guidelines v1.0)</td>
</tr>
</tbody>
</table>

Summary

This Technical Recommendation defines the guidelines for a mapping from a protocol-neutral UML information model to a YANG data schema. The Guidelines are not specific to any SDO, technology or management protocol.

At the beginning, the UML to YANG Mapping Guidelines have been defined solely by the IMP team of the ONF. Later on it has also been progressed in IISOMI (Informal Inter-SDO Open Model Initiative) in collaboration with various SDOs, including ONF. A snapshot of the IISOMI 531 UML to YANG Mapping Guidelines document v1.0 is imported to this Technical Recommendation and published as ONF TR-531.

Documentation Overview

This document is part of a series of ONF Technical Recommendations. The location of this document within the documentation architecture is shown in the figure below:
Figure 1: Specification Architecture (incl. ONF TR references)

Imported Document

References

ONF specific enhancements

None