

Sample Mapping #	Mapping Type	Topics/Substitutions	API	Template-Source	Target-Payload	Expected Result
51	JSON	<p>publishTopic: evt/outbound/#  mappingTopicSample: evt/outbound/berlin_01  filterMapping: bus_event  NOTE: for outbound mappings no tt (template topic) is defined.  check: Use external id</p> <p>sub:  1.[ _IDENTITY_.c8ySourceId -&gt; _TOPIC_LEVEL_[2] ]  2.[ type -&gt; eventType ]  3.[ \$now() -&gt; time ]  4.[ bus_event -&gt; bus_event ]  5.[ _IDENTITY_.externalId -&gt; deviceId ]</p>	E	<pre>{   "type": "c8y_BusEvent",   "text": "Bus was stopped",   "time": "2022-08-05T00:14:49.389+02:00",   "bus_event": "stop_event" }</pre>	<pre>{   "deviceId": "909090",   "description": "This is a new test event.",   "time": "2022-08-05T00:14:49.389+02:00",   "eventType": "TestEvent",   "bus_event": "stop_event",   "_TOPIC_LEVEL_": [     "evt",     "outbound",     "berlin_01"   ] }</pre>	<p>Publish mqtt msg. with event on topic 'evt/outbound/berlin_01'  Use following command to create sample event:  c8y events create --device "YOUR_DEVICE_ID" --data 'bus_event="stop_event", text="Bus was stopped today!", type="c8y_BusEvent"'</p>
52	JSON	<p>publishTopic: opp/outbound/#  mappingTopicSample: opp/outbound/berlin_01  filterMapping: bus_opp  check: Use external id</p> <p>NOTE: for outbound mappings no tt (template topic) is defined.</p> <p>sub:  1. [ _IDENTITY_.externalId -&gt; _TOPIC_LEVEL_[2] ]  choose: Resolve to externalId  2. [ bus_opp -&gt; decription ]  3. [ * _IDENTITY_.c8ySourceId -&gt; c8y_Id ]</p>	O	<pre>{   "bus_opp": "New engine restart operation!" }</pre>	<pre>{   "c8y_Id": "909090",   "decription": "dummy operation",   "type": "bus_operation",   "_TOPIC_LEVEL_": [     "opp",     "outbound",     "berlin_01"   ] }</pre>	<p>Publish mqtt msg. with operation on topic 'opp/outbound/berlin_01'  Use following command to create sample event:  c8y operations create --device "YOUR_DEVICE_ID" --data 'bus_opp="New engine restart operation!"'  Note: The option "resolve2ExternalId = false" esures that the C8Y internal device id is used in substitution 3.</p>
53	JSON	<p>publishTopic: evt/outDeviceId/#  mappingTopicSample: evt/outDeviceId/berlin_01  filterMapping: bus_event  NOTE: for outbound mappings no tt (template topic) is defined.  check: Use external id</p> <p>sub:  1.[ _IDENTITY_.externalId -&gt; _TOPIC_LEVEL_[2] ]  2.[ type -&gt; eventType ]  3.[ \$now() -&gt; time ]  4.[ bus_event -&gt; bus_event ]  5.[ _IDENTITY_.c8ySourceId -&gt; c8y_Id ]  6. [ text -&gt; description ]</p>	E	<pre>{   "type": "c8y_BusEvent",   "text": "Bus was stopped",   "time": "2022-08-05T00:14:49.389+02:00",   "bus_event": "stop_event" }</pre>	<pre>{   "c8y_Id": "909090",   "description": "dummy operation",   "time": "2022-08-05T00:14:49.389+02:00",   "eventType": "TestEvent",   "bus_event": "stop_event",   "_TOPIC_LEVEL_": [     "evt",     "outbound",     "berlin_01"   ] }</pre>	<p>Publish mqtt msg. with event on topic 'evt/outbound/berlin_01'  Use following command to create sample event:  c8y events create --device "YOUR_DEVICE_ID" --data 'bus_event="stop_event", text="Bus was stopped today!", type="c8y_BusEvent"'</p>
54	JSON	<p>publishTopic: ednvcfnr-event  mappingTopicSample: ednvcfnr-event  filterMapping: bus_event  NOTE: for outbound mappings no tt (template topic) is defined.  check: Use external id  check: Use message context</p> <p>sub:  1. [ _IDENTITY_.externalId -&gt; _CONTEXT_DATA_.key ]  2. [ type -&gt; eventType ]  3. [ \$now() -&gt; time ]  4. [ bus_event -&gt; bus_event ]  5. [ _IDENTITY_.externalId -&gt; deviceId ]</p>	E	<pre>{   "type": "c8y_BusEvent",   "text": "Bus was stopped",   "time": "2022-08-05T00:14:49.389+02:00",   "bus_event": "stop_event" }</pre>	<pre>{   "deviceId": "909090",   "description": "This is a new test event.",   "time": "2022-08-05T00:14:49.389+02:00",   "eventType": "TestEvent",   "bus event": "stop_event",   "_TOPIC_LEVEL_": [     "evt",     "outbound",     "berlin_01"   ] }</pre>	<p>Publish msg. to kafka with event on topic 'ednvcfnr-event'  Use following command to create sample event:  c8y events create --device "YOUR_DEVICE_ID" --data 'bus_event="stop_event", text="Bus was stopped today!", type="c8y_BusEvent"'.  The Cumulocity device id is added as key (message context).</p>