

# A YANG Data Model for LMAP Measurement Agents

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# Changes since IETF 92

- A task can now reference multiply registry entries.
- Schedules are triggered by Events instead of Timings; Timings are just one of many possible event sources.
- Actions feed into other Schedules (instead of Actions within other Schedules).
- Removed the notion of multiple task outputs.
- Support for sequential, parallel, and pipelined execution of Actions.

# Comments from Vaibav Bajpai

- Is millisecond granularity for the periodic timing needed or is seconds granularity good enough?
- Align terminology with the terminology defined in the framework
- Editorial nits

# Open Issues

- The task-options-grouping needs fixing. YANG requires that all list elements have unique keys however adding artificial keys adds some noise.
- Should results be shipped via notifications or would it be more practical to have a collector providing a RESTCONF server and data is simply written via posts to suitable resources?
  - This seems to be the way current platforms work but it a bit odd from the NETCONF perspective.
  - If we do this, we also need to think about how RESTCONF client credentials are configured.