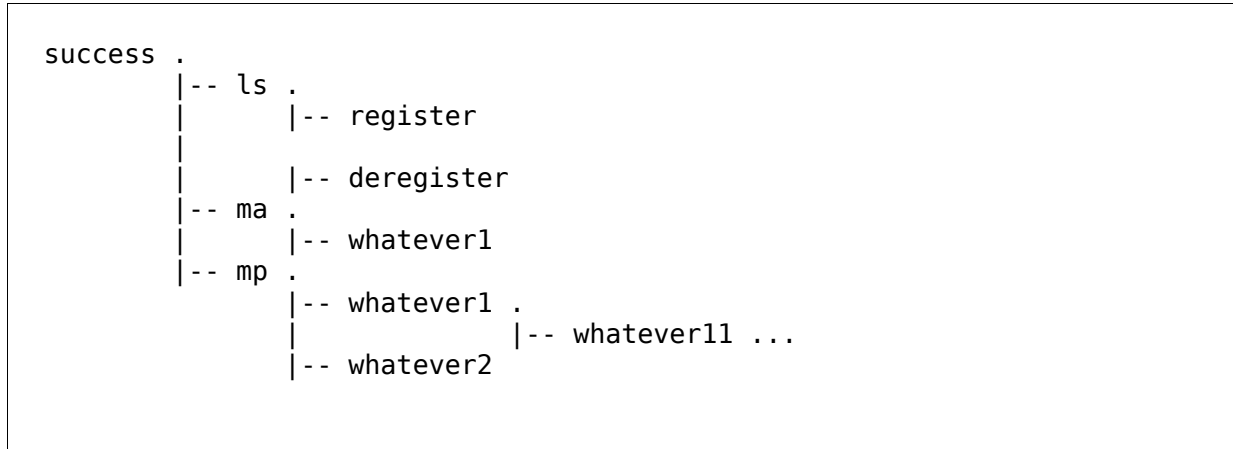


## Event Types hierarchy

### Introduction :

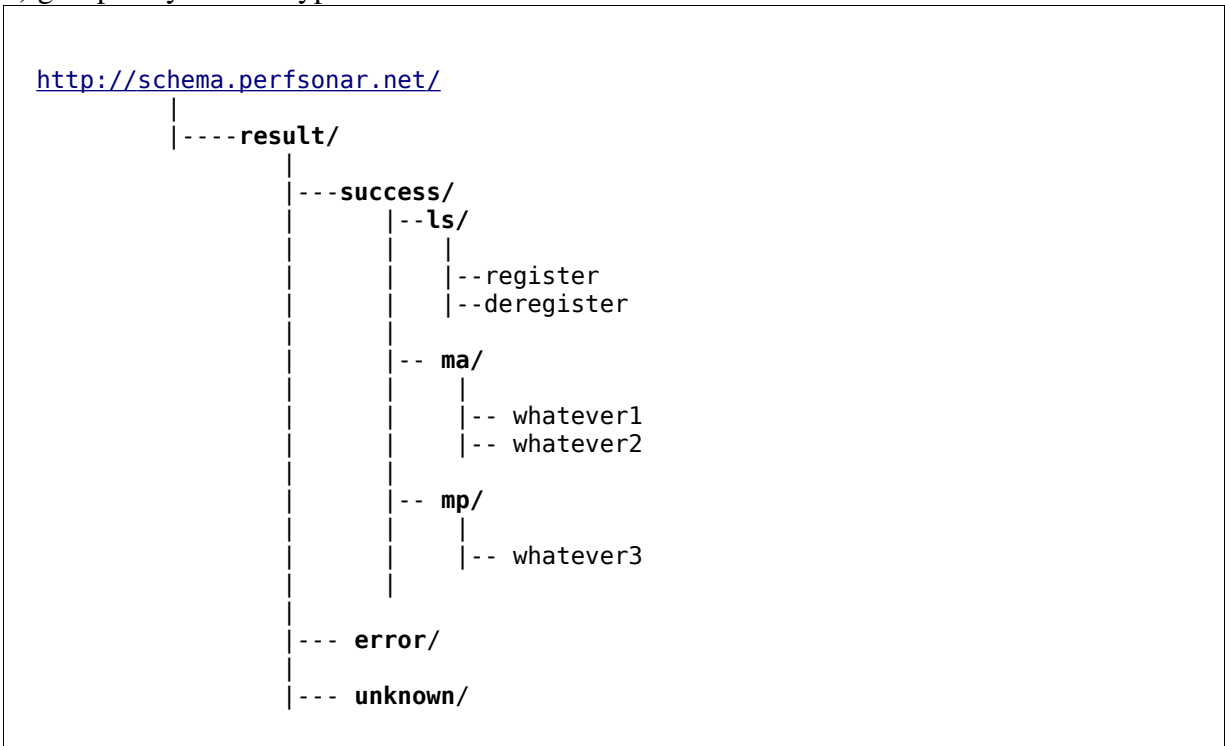
This document describes policy of the eventTypes in responses. The current version of Perfsonar services supports “dotted” notation of the eventTypes (in responses). Event types in requests have url event type notation. It is a big inconsistency between event types in requests and responses. Picture below(1.1) depicts “dotted” notation used in responses



Picture 1.1. Example of the “dotted” notation – success branch

In next releases “dotted” notation should be replaced with “url” notation. There are three proposals of “url” notation:

#### 1) grouped by service type :



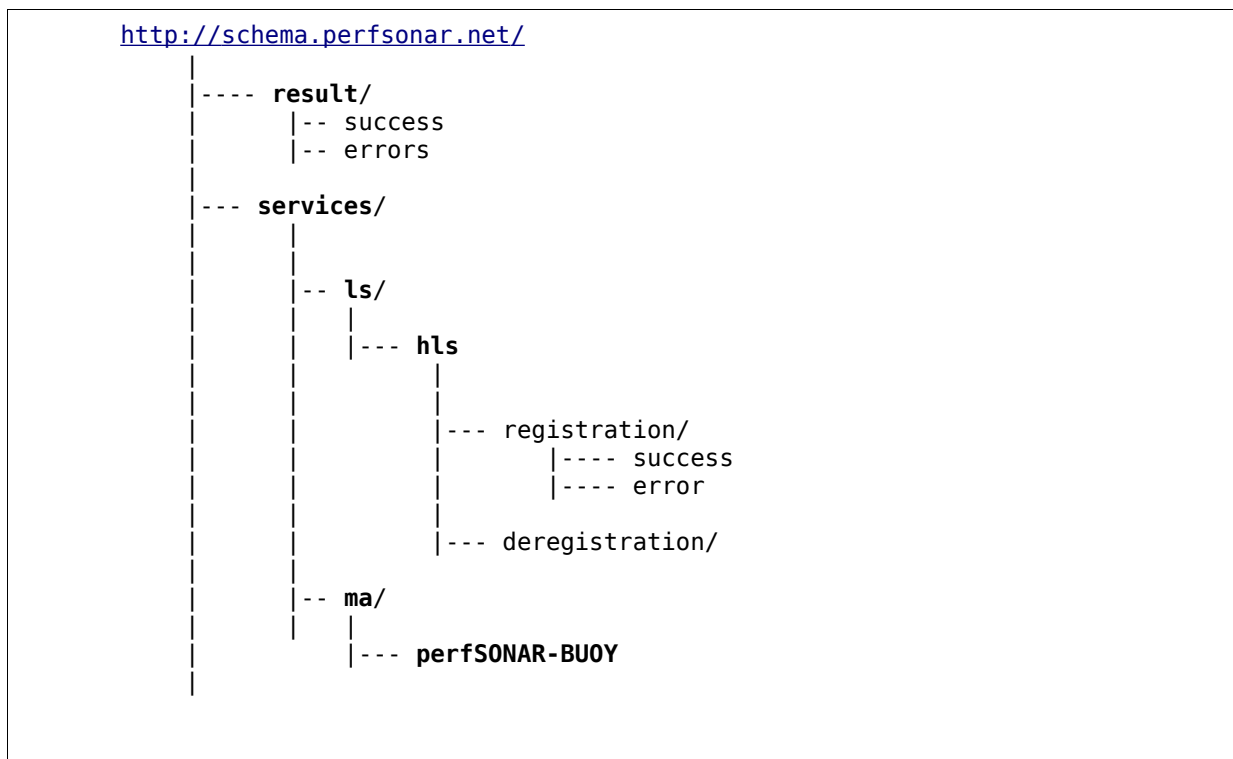
Picture 1.2. Example of “url” eventTypes - grouped by service type

2) grouped by functionality:



Picture 1.3. Example of “url” eventTypes - grouped by functionality

3) hybrid hierarchy contains **result** branch which is a kind of common event types (similar to HTTP codes) and **services** branch more “specialized” grouped by service type.



Picture 1.4. Example of “url” eventTypes – hybrid hierarchy

**Related documents :**

[https://wiki.man.poznan.pl/perfsonar-mdm/index.php/Result\\_codes](https://wiki.man.poznan.pl/perfsonar-mdm/index.php/Result_codes)

[https://wiki.man.poznan.pl/perfsonar-mdm/index.php/Result\\_code\\_hierarchy](https://wiki.man.poznan.pl/perfsonar-mdm/index.php/Result_code_hierarchy)