SLI/SLO Specification

| **Service Name:** |  |
| --- | --- |
| **The Team/Collaborators:** |  |
| **SLO Adoption/Team Leader:** |  |
| **SLI/SLO Owner:** |  |
| **SLI/SLO Approvers:** |  |
| **Document Status:** |  |
| **Related Docs:** |  |

| **SLI Original Proposal Date:** |  |
| --- | --- |
| **SLI Last Updated/Optimization Date:** |  |
| **SLI Approval Date:** |  |
| **SLI Next Revisit Date:** |  |

| ***SLI Specification Section***   | **SLI Name** | | | | --- | --- | --- | | *Unique name of your SLI - short name describing what this data query does. Good practice - you may want to name your SLI with use of the common SLI categories: Availability, Latency, Quality, Coverage, Correctness, Freshness, Throughput, Storage Throughput, Storage Latency, Storage Durability; this will help also with building of SLI/SLO Repository.* | | | | >... | | | | **SLI Calculation** | | | | *SLI calculation formula - threshold or ratio type.* | | | | >... | | | | **SLI Query - OPTIONAL** | | | | *SLI data query code (codes for ratio) if you already can write them; a sudo code of a query at this time is just fine.* | | | | >... | | | | **SLI Data Source** | | | | *SLI data source description.* | | | | >... | | | | **SLI Deployment** | | | | *The way we are implementing query - SLI; where and how - in a platform with a user interface. For SLI as a code (copy YAML code here if it exists).* | | | | >... | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***SLO Specification Section***   | **SLO Definition for Achievable and Aspirational Attributes** | | | --- | --- | | *Fill the table below for both SLO variants.* | | | | **Time Window**  *(Rolling or Calendar-aligned)* | >... | | | --- | --- | --- | | **Error Budgeting Method**  *(Occurrences or Time slices)* | *>...* | | |  | **Achievable** | **Aspirational** | | **Values** *(Customer Experience Name, Threshold/Ratio, Value)* | *Add rows if needed.*   | **Objective 1** | | | --- | --- | | Name | >... | | Target % |  | | Target Value (number) |  | | **Objective 2** | | | Name |  | | Target % |  | | Target Value (number) |  |   *Add rows if needed.* | *Add rows if needed.*   | **Objective 1** | | | --- | --- | | Name | >... | | Target % |  | | Target Value (number) |  | | **Objective 2** | | | Name |  | | Target % |  | | Target Value (number) |  |   *Add rows if needed.* | | **Error Budget Policy**  *(Triggers, Escalation Thresholds, Alerting)* | >... |  | | | | **SLO Name** | | | *Unique name of your SLO; use your SLI Name and extend it.* | | | >... | | | **Assign Alert Policy** | | | *Select desired Alert Policy created in the SLO platform.* | | | >... | | | **SLO Labels** | | | *Defined labels for SLO.* | | | >... | | | **SLO Link** | | | *Add a link/URL to this document/repository to your SLO platform.* | | | **SLO Revisit Schedule** | | | *Recurring date; an interval when to revisit SLO.* | | | *Add rows if needed.*   | **#** | **Planed Date mm/dd/yyyy** | **Actual Date mm/dd/yyyy** | | --- | --- | --- | | **1** | >... |  | | **2** |  |  | | **3** |  |  |   *Add rows if needed.* | | |