

Spring Professional Exam Tutorial v5.0

Question 34

Question 34 - What is the Health Indicator status?

Health Indicator status is used by Health Indicators to inform Spring Actuator if system component checked by them is working correctly or not.

Each Health Indicator is expected to return status that represents guarded component state, status can be one of following:

- ▶ UP
- ▶ DOWN
- ▶ OUT_OF_SERVICE
- ▶ UNKNOWN
- ▶ Custom Defined

Spring Actuator is also using HealthAggregator, especially OrderedHealthAggregator to aggregate statuses from all Health Indicators and decide on final status. OrderedHealthAggregator is taking statuses from all Health Indicators, sorts them by predefined order (DOWN, OUT_OF_SERVICE, UP, UNKNOWN), and takes first element after sorting, which represents highest priority status and becomes final status of the system.

