🡪 Block Name = GENERIC\_TABLE

**Axis & values**

List of AXIS List of TAGS per Axis

SNAPSHOTS

EVOL

EVOL\_PERCENT

ALL

PREVIOUS

CURRENT

METRICS

RUN\_TIME

TECHNICAL\_DEBT

CRITICAL\_VIOLATION

VIOLATION

TECHNICAL\_SIZING

FUNCTIONAL\_WEIGHT

<ID>

HEALTH\_FACTOR

BUSINESS\_CRITERIA

TECHNICAL\_CRITERIA

QUALITY\_RULES

MODULES

ALL

<NAME>

TECHNOLOGIES

ALL

<NAME>

VIOLATIONS

ALL

REMOVED

ADDED

TOTAL

CRITICAL VIOLATIONS

TOTAL

ALL

ADDED

REMOVED

**Table Structure**

COL 1: (1st axis of information, mandatory)

COL 11: (2nd axis of information, optional)

ROW 1: (1st axis of information, mandatory)

ROW 11: (2nd axis of information, optional)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | COL1 – COL11 | COL1 – COL12 | COL2 - COL21 | COL2 - COL22 |
| ROW1 |  |  |  |  |
| ROW11 |  |  |  |  |
| ROW12 |  |  |  |  |
| ROW2 |  |  |  |  |
| ROW21 |  |  |  |  |
| ROW22 |  |  |  |  |

**“Alt” Structure (without space or return)**

TABLE;GENERIC\_TABLE;COL1=A,COL11=B,ROW1=C,ROW11=D,A=a,B=b,C=c|d,D=e|f|g

* where A,B,C and D are one of the axis above
* and a, b, c, d, e, f, g is one or multiple tags of the axis

SAMPLE 1.

Simple table to get Efficiency, TQI, Robustness scores for current snapshot only

TABLE;GENERIC\_TABLE;COL1=METRICS,ROW1=SNAPSHOTS,METRICS=60014|60017|60013,SNAPSHOTS=CURRENT

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Snapshot | 60014 | | 60017 | 60013 |
| Current | | score | score | score |

SAMPLE 2

Simple table to get Efficiency, TQI, Robustness scores for current and previous snapshot

TABLE;GENERIC\_TABLE;COL1=METRICS,ROW1=SNAPSHOTS,METRICS=60014|60017|60013,SNAPSHOTS=CURRENT|PREVIOUS

|  |  |  |  |
| --- | --- | --- | --- |
| Snapshots | 60014 | 60017 | 60013 |
| Current | score | score | score |
| Previous | score | score | score |

SAMPLE 3

Simple table to get all Health Factors scores for current and previous snapshot

TABLE;GENERIC\_TABLE;COL1=METRICS,ROW1=SNAPSHOTS,METRICS=HEALTH\_FACTOR,SNAPSHOTS=CURRENT|PREVIOUS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Snapshots | HF1 | HF2 | HF3 | HF4 | HF5 |
| Current | score | score | score | score | score |
| Previous | score | score | score | score | score |

SAMPLE 4

Table to get all Health Factors scores to benchmark modules for current and then previous snapshot

TABLE;GENERIC\_TABLE;COL1=METRICS,ROW1=SNAPSHOTS,ROW11=MODULES,METRICS=HEALTH\_FACTOR,SNAPSHOTS=CURRENT|PREVIOUS,MODULES=ALL

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Snapshots | HF1 | HF2 | HF3 | HF4 | HF5 |
| Current |  |  |  |  |  |
| Module 1 | score | score | score | score | score |
| Module 2 | Score | score | score | score | score |
| Previous |  |  |  |  |  |
| Module 1 | score | score | score | score | score |
| Module 2 | score | score | score | score | score |

SAMPLE 5

Table to get all Health Factors scores to monitor modules regarding current and previous snapshot

TABLE;GENERIC\_TABLE;COL1=METRICS,ROW1=MODULES,ROW11=SNAPSHOTS,METRICS=HEALTH\_FACTOR,SNAPSHOTS=CURRENT|PREVIOUS,MODULES=ALL

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Snapshots | HF1 | HF2 | HF3 | HF4 | … |
| Module 1 |  |  |  |  |  |
| Current snap. | score | score | score | score | score |
| Previous snap. | score | score | score | score | score |
| Module 2 |  |  |  |  |  |
| Current snap. | score | score | score | score | score |
| Previous snap. | score | score | score | score | score |

SAMPLE 6

Table to get all Health Factors critical violations numbers with risk introduced regarding previous snapshot

TABLE;GENERIC\_TABLE;COL1=METRICS,ROW1=CRITICAL\_VIOLATIONS,METRICS=HEALTH\_FACTOR,CRITICAL\_VIOLATIONS =ALL,SNAPSHOTS=CURRENT

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Critical violations | HF1 | HF2 | HF3 | HF4 | HF5 |
| Total Critical Violations | number | number | Number | Number | Number |
| Added Critical Violations | Number | Number | Number | Number | Number |
| Removed Critical Violations | number | Number | number | Number | Number |

SAMPLE 7

Table to benchmark module on Health Factors critical violations numbers with risk introduced regarding previous snapshot

TABLE;GENERIC\_TABLE;COL1=METRICS,ROW1=CRITICAL\_VIOLATIONS,ROW11=MODULES,METRICS=HEALTH\_FACTOR,CRITICAL\_VIOLATIONS =ALL,MODULES=ALL,SNAPSHOTS=CURRENT

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Critical violations | HF1 | HF2 | HF3 | HF4 | HF5 |
| Total Critical Violations |  |  |  |  |  |
| Module 1 | number | number | number | number | Number |
| Module 2 | number | Number | number | Number | Number |
| Module 3 | Number | number | Number | Number | Number |
| Added Critical Violations |  |  |  |  |  |
| Module 1 | Number | number | Number | number | Number |
| Module 2 | Number | Number | Number | Number | Number |
| Module 3 | Number | Number | Number | Number | Number |
| Removed Critical Violations |  |  |  |  |  |
| Module 1 | Number | Number | Number | Number | Number |
| Module 2 | Number | Number | Number | Number | Number |
| Module 3 | Number | Number | number | Number | number |

SAMPLE 8

Table to monitor technologies on added and removed critical violations for Health Factors

TABLE;GENERIC\_TABLE;COL1=METRICS,ROW1=TECHNOLOGIES,ROW11=CRITICAL\_VIOLATIONS,METRICS=HEALTH\_FACTOR,CRITICAL\_VIOLATIONS =ADDED|REMOVED,TECHNOLOGIES=ALL,SNAPSHOTS=CURRENT

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Modules | HF1 | | HF2 | HF3 | HF4 | HF5 |
| Techno 1 | |  |  |  |  |  |
| Added Critical Violations | | Number | number | Number | number | Number |
| Removed Critical Violations | | number | Number | number | Number | Number |
| Techno 2 | |  |  |  |  |  |
| Added Critical Violations | | Number | number | Number | number | Number |
| Removed Critical Violations | | number | Number | Number | Number | Number |
| Techno 3 | |  |  |  |  |  |
| Added Critical Violations | | number | Number | Number | Number | Number |
| Removed Critical Violations | | number | number | number | Number | Number |

SAMPLE 9

Table to monitor sizing information regarding previous snapshot

TABLE;GENERIC\_TABLE;COL1=SNAPSHOTS,ROW1=METRICS,METRICS=TECHNICAL\_SIZING,SNAPSHOTS=CURRENT|PREVIOUS

|  |  |  |  |
| --- | --- | --- | --- |
| Metrics | | Current Snapshot | Previous Snapshot |
| Sizing metrics 1 | Number | | Number |
| Sizing metrics 2 | Number | | number |
| Sizing metrics 3 | number | | Number |
| … | number | | Number |

SAMPLE 10

Table to monitor specific sizing metrics with evolution regarding previous snapshot

TABLE;GENERIC\_TABLE;COL1=SNAPSHOTS,ROW1=METRICS,METRICS=10151|10107|10152|10154|10161,SNAPSHOTS=ALL

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Metrics | | Current Snapshot | Previous Snapshot | Evol. | Evol. % |
| 10151 | Number | | Number | Number | Number |
| 10107 | Number | | number | number | number |
| 10152 | Number | | number | number | number |
| 10154 | number | | Number | Number | Number |
| 10161 | number | | Number | Number | Number |

…It’s up to you to create any table with any type of data and gather it as you wish…

Notes

**No space can be left** on the configuration (except if your module or technology contains it).

**MODULES**: if no information filled, then default value is "ALL"

**TECHNOLOGIES**: if no information filled, then default value is "ALL"

**SNAPSHOTS**: When a snapshot is displayed in a table, we display "Snapshot Name -Snapshot version". if no information filled, then default value is "ALL"

**VIOLATIONS**: f no information filled, then default value is "ALL"

**CRITICAL\_VIOLATIONS**: if no information filled, then default value is "ALL"

**METRICS**: if no information filled, then default value is "HEALTH\_FACTOR"