

# RCA Payload Gallery

Use these payloads with `x_make_graphviz_x.examples.rca_tool` to render diagrams and markdown evidence. Each scenario ships a ready JSON file plus recommended output directories.

```
| Payload | JSON | Suggested command | | --- | --- | --- | | Switcharoo Digest Regression |
x_make_graphviz_x/examples/switcharoo_rca.json | py -3 -m x_make_graphviz_x.examples.rca_tool --input
x_make_graphviz_x/examples/switcharoo_rca.json --output-dir "x_0_make_all_x/Change
Control/0.20.15/evidence/graphviz_rca/images" --subdir switcharoo-ishikawa --dot-binary "C:\Program
Files\Graphviz\bin\dot.exe" --markdown-path "x_0_make_all_x/Change
Control/0.20.15/evidence/graphviz_rca/switcharoo_rca.md" | | Telemetry Vector Drift |
x_make_graphviz_x/examples/telemetry_vector_rca.json | py -3 -m x_make_graphviz_x.examples.rca_tool --input
x_make_graphviz_x/examples/telemetry_vector_rca.json --output-dir "x_0_make_all_x/Change
Control/0.20.15/evidence/graphviz_rca/images" --subdir telemetry-vector --dot-binary "C:\Program
Files\Graphviz\bin\dot.exe" --markdown-path "x_0_make_all_x/Change
Control/0.20.15/evidence/graphviz_rca/telemetry_vector_rca.md" | | Cache Hygiene Regression |
x_make_graphviz_x/examples/cache_hygiene_rca.json | py -3 -m x_make_graphviz_x.examples.rca_tool --input
x_make_graphviz_x/examples/cache_hygiene_rca.json --output-dir "x_0_make_all_x/Change
Control/0.20.15/evidence/graphviz_rca/images" --subdir cache-hygiene --dot-binary "C:\Program
Files\Graphviz\bin\dot.exe" --markdown-path "x_0_make_all_x/Change
Control/0.20.15/evidence/graphviz_rca/cache_hygiene_rca.md" |
```

**Tip:** set `PYTHONPATH=c:\x_runner_x` (or export equivalent) before running so the builder imports resolve cleanly. When `--output-dir` is omitted the CLI now auto-targets the latest Change Control evidence tree (override with `MAKE_GRAPHVIZ_EVIDENCE_ROOT`).