HLS Pipeline – Updated Runbook

This runbook reflects your 7 SUTs (banking, config\_control, ecommerce, factory, garage, library, pharmacy) and the 10 real-world systems (directus, gitea, github, jira\_cloud, keycloak\_admin, meilisearch, netbox, trello, twilio, zulip).

# A. Config file

config\suts\_and\_rw.txt (used by all batch loops).

# B. Run ALL via list (per-system models)

Default path discovery tries:

- artifacts\det\_checked\<NAME>\<NAME>\_lle\_gold.json

- artifacts\det\_checked\7\_suts\_llm\_provider\<NAME>\<NAME>\_lle\_gold.json

- artifacts\det\_checked\realworld\<NAME>\<NAME>\_lle\_gold.json

You can override with a base dir:  
 scripts\hls\hls\_pipeline\_from\_list.bat config\suts\_and\_rw.txt artifacts\det\_checked\7\_suts\_llm\_provider

Command:

scripts\hls\hls\_pipeline\_from\_list.bat config\suts\_and\_rw.txt

# C. One shared model for ALL systems

scripts\hls\train\_hls\_llm\_all.bat config\suts\_and\_rw.txt (produces models\hls\ALL\train.jsonl; run your trainer)

scripts\hls\gen\_hls\_nondet\_from\_allmodel.bat config\suts\_and\_rw.txt

scripts\readable\emit\_all\_from\_list.bat config\suts\_and\_rw.txt

# D. Emitter usage

ACTIVE + PASSIVE: second arg is the active-samples JSON; if missing, pass empty quotes to get PASSIVE-only.

scripts\readable\emit\_hls\_all\_in\_one.bat artifacts\hls\_nondet\<NAME>\hls\_nondet\_gold.json examples\samples\<NAME>\_active\_samples.json readables\hls\<NAME>\stories\_hls.js

scripts\readable\emit\_hls\_all\_in\_one.bat artifacts\hls\_nondet\<NAME>\hls\_nondet\_gold.json "" readables\hls\<NAME>\stories\_hls.js

When running “all”, <NAME> is each entry in the config file—handled by the loop.