

Component — Data Schema (*spins_{log}*)

September 26, 2025

Table: **spins_log** (Minimal)

- `ts` (timestamp), `game_id` (string), `session_id_hash` (string/hashed)
- `bet_amount` (float; here = 1), `outcome_id` (int in $[0, k]$), `payout` (float in $\{r_i\}$)
- `jurisdiction_id` (string/enum)

Aggregates

Daily/batch: mean RTP, variance, hit-rate, counts per outcome, jurisdiction splits.

Data Quality

Range checks; missingness policy; timestamp sanity (non-decreasing per session); dedup on $(ts, session_id_hash)$. Frequency histogram of `outcome_id` should match p within sampling tolerance.