Re-training ("we lost the model")

DP-GBDT Enclave

1. train($n = 700$)

2a. ensure n is valid training size

2b. $c_q \coloneqq$ Read()

2c. ensure $c_q \geq n$

3. $c_{log} \coloneqq$ Read() = 7

4a. load* Log_3 from disk

4b. load* $D_{501}..D_{700}$ from disk

5. start_training($D_{501}..D_{700}$, s_3)

6. output model

Harddisk

D_1 Log_{init}
: Log_1
D_{500} Log_2
:
D_{724}

Questionnaire Counter

[val = 724]

Log Counter (id_{LC})

[val = 3]

load* means unseal + checks:
- if something is not found, or seed(s) are not matching → abort.