

What did the prototype record?

20 minutes | Fictional app events | No account or student data needed

A practice-question app records a start, a question opening and an answer submission. Each trial ID is one fictional attempt, not a person. Count distinct trial IDs, not event rows.

0-5 min: find the three event types. 5-12 min: count distinct trial IDs at each step. 12-20 min: explain two possible reasons for a missing submission and one extra event that could help test a reason.

trial_id	event
toy-01	flow_started
toy-01	question_opened
toy-01	answer_submitted
toy-02	flow_started
toy-02	question_opened
toy-02	question_opened
toy-02	answer_submitted
toy-03	flow_started
toy-03	question_opened
toy-04	flow_started
toy-04	question_opened
toy-04	answer_submitted
toy-05	flow_started
toy-05	question_opened
toy-06	flow_started
toy-07	flow_started
toy-07	question_opened
toy-08	flow_started

Your counts and questions

event	Distinct trial IDs
flow_started	_____
question_opened	_____
answer_submitted	_____

Why do seven question-open rows count as six trials? Which transition has the larger gap?

Does a missing submit event prove someone quit? Give two other explanations.

What extra event would help test one explanation? What would its absence still leave unknown?

<https://telemetry.sh/learn/prototype-events>