xAPI Video Profile Tracking Checklist

Run this before your player ships. The companion article explains every line.

A. Verbs and the session

- [ ] Player emits the profile verbs: initialized, played, paused, seeked, completed, terminated
- [ ] initialized is the first statement and fires once per session
- [ ] completed sets result.completion = true and result.duration (total time watched)
- [ ] Verb URIs are exact: played/paused/seeked use w3id.org/xapi/video/verbs

B. Object and measurements

- [ ] Object activity type is https://w3id.org/xapi/video/activity-type/video
- [ ] Each video has one stable, unique ID under a domain you own
- [ ] Result carries time; paused/completed/terminated also carry progress + played-segments
- [ ] seeked carries time-from and time-to (time-to may be smaller on a rewind)
- [ ] played-segments uses the from.to format, aggregated across the registration

C. Context, completion, and going live

- [ ] One registration per attempt ties the session together; aggregates depend on it
- [ ] Context carries length; completion-threshold is included when it is not 1.0
- [ ] Completion checks progress against the threshold, not just playhead position
- [ ] Statements are tested end to end into the real LRS, not just generated
- [ ] Reporting can query by actor, verb, object, registration, and context

Before you emit a single statement: privacy

Video Profile statements carry a personal identifier and a behavioural trail (when someone watched, paused, quit) — that is personal data under GDPR (and 152-FZ for a Russian audience). Decide what you collect, why, and for how long first. This is engineering guidance, not legal advice.

Companion to: 'Tracking Video With xAPI: The Video Profile and What to Capture'
www.forasoft.com/learn/elearning-video/articles-elearning/tracking-video-with-xapi-video-profile



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This checklist covers the Video Profile verbs, measurements, completion threshold and LRS testing before a player ships. We wrote seven volumes on the stack under those events: Volume 3 covers players and playback, Volume 4 accessibility and subtitles, and Volume 1 encoding for course video.

WHAT YOU WILL FIND INSIDE

- Players and trick play
- Accessibility and subtitles
- QoE monitoring and playback events
- Encoding course video

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