cmi5 Readiness Checklist

Run this before you ship a cmi5 build. The companion article explains every line.

A. Course structure (cmi5.xml)

- [ ] cmi5.xml lists every Assignable Unit (AU) and block, with launch URLs
- [ ] Each AU has a title, objectives, and a moveOn rule
- [ ] Content is in the ZIP or referenced from a host (content as a service)
- [ ] Course fits within the 1,000-AU limit; blocks group AUs sensibly

B. Statements and completion

- [ ] AU emits the cmi5-defined statements (initialized, completed, passed, failed, terminated)
- [ ] moveOn is set per AU: Passed, Completed, CompletedAndPassed, CompletedOrPassed, or NotApplicable
- [ ] Mastery score (0-1) is read from launch data, not hard-coded in content
- [ ] completed, passed, and satisfied are kept distinct in reports
- [ ] A video AU emits the xAPI Video Profile inside the session

C. Platform, launch, and going live

- [ ] Target LMS is cmi5-enabled (ideally CATAPULT-tested) with a connected LRS
- [ ] Launch URL passes endpoint, actor, registration, activityId, and a one-time fetch URL
- [ ] Statements are tested end to end into the real LRS, not just generated
- [ ] Reporting can query the LRS by session, actor, verb, and object

Before you emit a single statement: privacy

cmi5 statements carry personal identifiers and a behavioural trail - 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.



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This checklist covers cmi5 course structure, statements and completion, and LMS launch before you ship a build. Our seven-volume handbook covers the video stack under a learning product; start with Volume 3 for players, subtitles and QoE, then Volume 4 for captions and accessibility, and Volume 1 for encoding.

WHAT YOU WILL FIND INSIDE

- Players and subtitles (Vol. 3)
- Accessibility and captions (Vol. 4)
- QoE monitoring of playback (Vol. 3)
- Encoding course video (Vol. 1)

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