

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
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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
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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
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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.