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Subject: upp-ultimate-ai-prompt: U++ A.I Session Cheat-Sheet

Posted by [dodobar](#) on Mon, 02 Jun 2025 09:29:13 GMT

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If you ever asked an LLM to write U++ code and got 2012era snippets (or, worse, Qt leftovers) you'll know why I built this.

upp-ultimate-ai-prompt is a single markdown file that primes A.I develop sessions to "think in U++": camelCase conventions, the 2025.1 headers, ``Vector`` vs ``Array``, new ``Animate()`` helpers--the works.

Drop it into the model's system-prompt, and its first answer "almost" compiles.

What's inside?

A brief "conformity mandate" (naming, inlining, error-handling). Mini-tutorials on logging, streams, serialization, multithreading, containers and widgets. Ready-to-paste examples, each verified against `*upp-win-179xx*`. An examples folder where I keep tossing quick demos in.

Why bother?

U++ isn't exactly drowning in StackOverflow answers, so LLMs lean on old scraps. A curated

Where?

<https://github.com/Trilec/upp-ultimate-ai-prompt> - Fork away, PR typos, or just cherry-pick the snippets you need.

It'll probably evolve--or become obsolete, but right now it's a handy jump-start for anyone scripting U++ sessions with an AI co-pilots.

Feedback welcome!

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