
Subject: Re: Book idea: U++ Web development
Posted by [frederik.dumarey](#) on Tue, 19 May 2026 17:48:01 GMT
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Hello Betovalle,

Thanks for your comments and ideas. Really appreciated :p

Just to answer on your remarks, see herunder inline:

One suggestion from my own experience running a Skylark SaaS in production on a Debian VPS for the last years: please dedicate strong attention to multithreading, object lifetime, RAll and thread-safe database access patterns.

This is included from the beginning of the book, so OK (I think)

- * Common production mistakes
- * Why native web servers crash
- * Threading pitfalls
- * Shared state problems
- * Global object misuse
- * Database session lifetime
- * Request isolation
- * Race conditions
- * Debugging random crashes
- * Memory ownership and destruction timing

This kind of knowledge is extremely valuable because many crashes are not caused by the framework itself, but by subtle concurrency and lifetime mistakes that are very difficult for newcomers to diagnose.

I hope you can help me here with some input...

I also think chapters about:

- * production deployment is included
- * watchdogs / health checks included
- * nginx reverse proxy included
- * logging included
- * scaling strategies included
- * containerization included

Another very interesting perspective could be:

"From Delphi/Java/PHP to U++ web development" there are conversion sheets from ASPX, PHP and Node.JS to U++ included at the Appendices chapter

I truly believe U++/Skylark deserves more visibility as a lightweight native web platform. Fully agree :p

Thanks!
Thank you
