



C1 Live Smoke: Folder-Based Job Scheduling Verification Paper

Authors: Josiah Carberry (Brown University, ORCID: <https://orcid.org/0000-0002-1825-0097>)

Abstract: This synthetic paper verifies the C1 folder-based jobs router end to end: filename parsing, metadata extraction, issue reservation, header and footer injection, DOCX to PDF conversion, R2 galley upload, frontend publication JSON push, detached deployment confirmation, and DOCX deletion after deployed.

Keywords: C1 smoke test, jobs router, folder-based publishing, deployment confirmation

Section 1. Introduction. This is a deliberately tiny synthetic manuscript used solely as a live smoke test of the C1 jobs router pipeline. It contains one author with a printed ORCID identifier and affiliation, an abstract, and keywords so that the metadata extraction contract is satisfiable.

Section 2. Method. The manuscript is placed into the new/publish folder of the project-root job folder and published through the jobs router CLI. The detached confirm process then verifies the live deployment and deletes this source DOCX upon success.