JSON → XML Converter — One-page Summary

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Overview

A compact, dependency-free Python utility to convert JSON documents into a compact XML format. Supports object/array top-level values and maps JSON types to XML elements.

Quick Usage

python converter.py <input.json> <output.xml>
Example: python converter.py tests/sample1.json result.xml

Mapping

Object → <object> (name=key), Array → <array>, String → <string>, Number → <number>, Boolean → <boolean> (true/false), Null → <null/>

Notes

Escapes XML special characters using xml.sax.saxutils.escape. Top-level JSON must be an object or array. Output is compact (no pretty flag) in this version.

Tests & Files

tests/sample1.json, tests/sample2.json. Generated docs/JSON-XML-Converter-Securin.pdf (detailed) and this one-page summary.

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