

Java



Overview



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Understanding Instant JSON for annotations and bookmarks



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Instant JSON is a format we created for bringing annotations and bookmarks into a modern format while keeping all important properties to make the Instant JSON spec work with PDF. The format is fully documented and can be converted to XFDF to make it interoperable.

It's designed for synchronizing annotations to a server and across users, devices, or sessions. It can be used without licensing Nutrient Instant or Document Engine.

Key capabilities

- ✦ **Annotation diff** — Built-in support for comparing changes
- ✦ **Deleted annotations**— Can store deleted annotations, unlike XFDF
- ✦ **Minimal syntax** — Features an intuitive and comprehensive structure
- ✦ **Compact file size** — Faster loading, less storage and network transfer

Guides for Instant JSON



ASK AI

How it works

Learn how Instant JSON files are applied to documents

Annotations schema

Learn about the Instant JSON schema used for annotations

File attachments schema

Learn about the Instant JSON schema used for file attachments

Form field values schema

Learn about the Instant JSON schema used for form field values

Form fields schema

Learn about the Instant JSON schema used for form fields

Bookmarks schema

Learn about the Instant JSON schema used for bookmarks

Actions schema

Learn about the Instant JSON schema used for actions

Comments schema

Learn about the Instant JSON schema used for comments

Convert Instant JSON to XFDF

How to convert Instant JSON to XFDF

Reference for Instant JSON

For complete description of the Instant JSON format, refer to the [Instant JSON reference guide](#).

Was this helpful?

✓ YES

✗ NO



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