

DocumentManager

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DocumentManager

Kind: Class

Source: [atloria-monorepo/packages/core/src/managers/document-manager.ts](https://github.com/atloria-monorepo/packages/core/src/managers/document-manager.ts)

DocumentManager handles document business logic

This class is framework-agnostic and can be used in any environment

Methods

Method	Signature	Returns
<code>validate</code>	<code>validate(doc: Partial<Document>)</code>	<code>ValidationResult</code>
<code>canEdit</code>	<code>canEdit(user: User, doc: Document)</code>	<code>boolean</code>
<code>canPublish</code>	<code>canPublish(user: User, _doc: Document)</code>	<code>boolean</code>
<code>canDelete</code>	<code>canDelete(user: User, _doc: Document)</code>	<code>boolean</code>
<code>createVersion</code>	<code>createVersion(doc: Document)</code>	<code>Partial<Document></code>
<code>applyAudienceFilter</code>	<code>applyAudienceFilter(docs: Document[], audience: string)</code>	<code>Document[]</code>
<code>applyAudiencesFilter</code>	<code>applyAudiencesFilter(docs: Document[], audiences: string[])</code>	<code>Document[]</code>
<code>isOutdated</code>	<code>isOutdated(doc: Document, allVersions: Document[])</code>	<code>boolean</code>
<code>getLatestPublishedVersion</code>	<code>getLatestPublishedVersion(slug: string, allVersions: Document[])</code>	<code>`Document</code>
<code>canView</code>	<code>`canView(user: User</code>	<code>null, doc: Document)`</code>

Where it refuses work

- `DocumentManager` stops the work with an early return when `user.role === UserRole.ADMIN || user.role === UserRole.MAINTAINER` .
- `DocumentManager` stops the work with an early return when `user.role === UserRole.CONTRIBUTOR && doc.createdById === user.id` .
- `DocumentManager` stops the work with an early return when `publishedVersions.length === 0` .
- `DocumentManager` stops the work with an early return when `doc.isPublic` .
- `DocumentManager` stops the work with an early return when `!user` .