

FileSystemStorageProvider

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FileSystemStorageProvider

Kind: Class

Source: [atloria-monorepo/libs/parser-core/src/storage/file-system-storage.provider.ts](#)

File system storage provider implementation

Implements: [IStorageProvider](#)

Methods

Method	Signature	Returns
<code>getMode</code>	<code>getMode()</code>	<code>StorageMode</code>
<code>initialize</code>	<code>initialize()</code>	<code>Promise<void></code>
<code>saveScreenshot</code>	<code>saveScreenshot(buffer: Buffer, metadata: ScreenshotMetadata)</code>	<code>Promise<ScreenshotSaveResult></code>
<code>findExistingScreenshot</code>	<code>findExistingScreenshot(metadata: Partial<ScreenshotMetadata>)</code>	<code>Promise<ScreenshotSaveResult></code>
<code>saveDocument</code>	<code>saveDocument(document: DocumentMetadata)</code>	<code>Promise<DocumentSaveResult></code>
<code>documentExists</code>	<code>documentExists(_projectId: string, categoryPath: string[], slug: string)</code>	<code>Promise<boolean></code>
<code>listDocuments</code>	<code>listDocuments(_projectId: string, categoryPath: string[])</code>	<code>Promise<Array<{ id: string; title: string; slug: string; url: string }>></code>

Where it refuses work

- `FileSystemStorageProvider` stops the work with an early return when `existing` .

- `FileSystemStorageProvider` stops the work with an early return when `query.projectId && stored.projectId !== query.projectId` .
- `FileSystemStorageProvider` stops the work with an early return when `query.url && stored.url !== query.url` .
- `FileSystemStorageProvider` stops the work with an early return when `stored.viewport.width !== query.viewport.width || stored.viewport.height !== query.viewpo...` .
- `FileSystemStorageProvider` stops the work with an early return when `query.stateType && stored.stateType !== query.stateType` .
- `FileSystemStorageProvider` stops the work with an early return when `query.flowStepId && stored.flowStepId !== query.flowStepId` .

When something fails

- `FileSystemStorageProvider` handles failure in 5 places: it turns it into a return value in 3, and discards it silently in 2. A failure discarded silently leaves no trace for whoever debugs this later.