

CloudStorageProvider

September 4, 2026

CloudStorageProvider

Kind: Class

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

Cloud storage provider implementation

Implements: `IStorageProvider`

Methods

Method	Signature	Returns
<code>getMode</code>	<code>getMode()</code>	<code>StorageMode</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

- `CloudStorageProvider` stops the work with `Error` when `!config?.apiBaseUrl` — “CloudStorageProvider requires a non-empty apiBaseUrl”.

- `CloudStorageProvider` stops the work with `Error` when `!config.projectId` — “CloudStorageProvider requires a non-empty projectId”.
- `CloudStorageProvider` stops the work with an early return when `!categoryId`, in 2 places.
- `CloudStorageProvider` stops the work with an early return when `existing`.
- `CloudStorageProvider` stops the work with an early return when `!category`.

When something fails

- `CloudStorageProvider` handles failure in 5 places: it turns it into a return value in all 5.