

Box provides a cloud content management platform with a comprehensive API for automating file operations, managing metadata, and integrating with other systems. [Box Developer](#)

Core Capabilities:

- File Management: Upload, download, move, and delete files and folders.
- Metadata Handling: Add, update, and query custom metadata on files and folders. [Box Developer](#)
- Webhooks: Receive real-time notifications about file events, such as uploads or modifications.
- Authentication: Supports OAuth 2.0 and JWT for secure API access. [Box Developer](#)

Integration in Project:

- Monitoring designated folders for new file uploads.
- Triggering AWS Lambda functions via webhooks.
- Managing file metadata and organization within Box.

Developer Resources:

- Box API Reference: <https://developer.box.com/reference/support.box.com+10Box Developer+10Box Developer+10>
- Box Developer Guides: <https://developer.box.com/guides/Box Developer+3Box Developer+3Box Developer+3>