

# GithubSyncAdapter

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## GithubSyncAdapter

**Kind:** Class

**Source:** [atloria-monorepo/apps/api/src/git-sync/github-sync.adapter.ts](https://github.com/atloria-monorepo/apps/api/src/git-sync/github-sync.adapter.ts)

GithubSyncAdapter — the ONE place B1 talks to GitHub. Reads (refs, trees, blobs, compare)

and writes (blobs → tree → commit → fast-forward ref update) via the existing GitHub App

installation tokens, exactly like the freshness-PR GitHubWriteAdapter: hand-rolled REST

over axios (no octokit in the repo), commits onto the CUSTOMER branch tip via the Git Data

API — content, not history; NEVER a force update.

## Methods

| Method           | Signature                                                                | Returns                                                 |
|------------------|--------------------------------------------------------------------------|---------------------------------------------------------|
| tokenFor         | tokenFor(repoFullName: string)                                           | Promise<string>                                         |
| getBranchTip     | getBranchTip(token: string, repoFullName: string, branch: string)        | `Promise<RemoteTip                                      |
| commitExists     | commitExists(token: string, repoFullName: string, sha: string)           | Promise<boolean>                                        |
| compare          | compare(token: string, repoFullName: string, base: string, head: string) | `Promise<{ status: string; files: RemoteChangedFile[] } |
| getTreeRecursive | getTreeRecursive(token: string, repoFullName: string, treeSha: string)   | Promise<RemoteTreeEntry[]>                              |

| Method                    | Signature                                                                                                           | Returns                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| <code>getFileAtRef</code> | <code>getFileAtRef(token: string, repoFullName: string, path: string, ref: string)</code>                           | <code>`Promise&lt;string&gt;</code> |
| <code>createBlob</code>   | <code>createBlob(token: string, repoFullName: string, content: string)</code>                                       | <code>Promise&lt;string&gt;</code>  |
| <code>createTree</code>   | <code>createTree(token: string, repoFullName: string, baseTreeSha: string, entries: NewTreeEntry[])</code>          | <code>Promise&lt;string&gt;</code>  |
| <code>createCommit</code> | <code>createCommit(token: string, repoFullName: string, message: string, treeSha: string, parents: string[])</code> | <code>Promise&lt;string&gt;</code>  |
| <code>updateRef</code>    | <code>updateRef(token: string, repoFullName: string, branch: string, sha: string)</code>                            | <code>Promise&lt;void&gt;</code>    |

## Where it refuses work

- `GithubSyncAdapter` stops the work with `SyncNotPermittedError` when `res.status === 403` , in 2 places.
- `GithubSyncAdapter` stops the work with `SyncNotPermittedError` when `!creds?.password` .
- `GithubSyncAdapter` stops the work with `Error` when `res.data?.truncated === true` .
- `GithubSyncAdapter` stops the work with `Error` when `res.status >= 400` .
- `GithubSyncAdapter` stops the work with an early return when `res.status === 404` , in 3 places.
- `GithubSyncAdapter` stops the work with an early return when `ref.status === 404` .

## Referenced By

- `GitSyncIngestService` (DEPENDS\_ON)
- `GitSyncModule` (MODULE\_PROVIDES)
- `GitSyncMirrorService` (DEPENDS\_ON)