**2023-11-24**

**1.Cloudflare worker stuffs**

* Request cloudflare account access with the use of SNOW ticket.
* Install wrangler CLI for cloudflare worker development (npm install -g wrangler)
* Need to get authenticate to work with cloudflare worker (wrangler login)
* Clone the repo ([https://github.com/wiley/etext-cloudflare-worker](https://github.com/wiley/etext-cloudflare-worker-admin) / <https://github.com/wiley/etext-cloudflare-worker-admin>)
* Run npm install
* Need to add account id to wrangler.toml file in the repo (can get the account id by executing the command 'wrangler whoami')
* Deploy changes by executing wrangler command (wrangler publish) if environment is defined can use(wrangler publish --env dev)
* In order to check logs during development, use command wrangler 'wrangler tail'

<https://confluence.wiley.com/display/WET/Development+environment+setup>

<https://developers.cloudflare.com/workers/observability/local-development-and-testing/>

**2.Resources for cloudflare workers**

1.Cloudflare Workers Crash Course | Deploy Your Website with Cloudflare

<https://www.youtube.com/watch?v=HrgSZgcoHjQ>

2.NodeJS Serverless Execution Models Explained | AWS Lambda, CloudFlare Workers, Deno Deploy Explained

<https://www.youtube.com/watch?v=vJ6hXo_UAwE>

3.youtube playlist on cloudflare workers

<https://www.youtube.com/playlist?list=PL59tadyXaIqXkyNIPEgXAZqeyPgQjxxM3>

<https://joel.net/getting-started-with-serverless-cloudflare-workers-lesson-1>

4.Tutorials available in Cloudflare worker docs(videos/blogs)

<https://developers.cloudflare.com/workers/tutorials/>

<https://egghead.io/courses/build-a-serverless-api-with-cloudflare-workers-d67ca551>

<https://egghead.io/courses/introduction-to-cloudflare-workers-5aa3>

5.Cloudflare worker examples

<https://developers.cloudflare.com/workers/examples/>

**3.Way to run wrangler local (cloudflare worker)**

wrangler dev –local

<https://github.com/cloudflare/workers-sdk/issues/1864>

<https://github.com/cloudflare/workers-sdk/issues/1701>

TEST URL

<http://127.0.0.1:8787/epub/9781119592402/5f718284-9413-4f30-b8ce-021e3f7d144c/OPS/c13.xhtml?bridgeVersion=120&readabilityEnabled=true&theme=light>

**useful links**

<https://chat.openai.com/c/c9dd69d1-96b7-40cd-bcb9-15d7f9be1bf5>

<https://github.com/wiley/etext-cloudflare-worker>

<https://github.com/wiley/etext-cloudflare-worker-admin>

<https://developers.cloudflare.com/workers/tutorials/>

<https://developers.cloudflare.com/workers/observability/local-development-and-testing/>

<https://dev.to/seratch/running-slack-app-on-cloudflare-workers-3hhn>

<https://nodejs.org/en/docs/inspector>

**2023-11-25**

**1.Reader app contents**

<https://read.wiley.com/epub/9781119592402/ccca2609-ae90-460a-a037-8143eee4d7e0/OPS/images/c01co001.png>

<https://read.wiley.com/epub/9781119592402/ccca2609-ae90-460a-a037-8143eee4d7e0/OPS/c01.xhtml?bridgeVersion=119&readabilityEnabled=true&theme=light>

<https://read.wiley.com/epub/9781119592402/ccca2609-ae90-460a-a037-8143eee4d7e0/OPS/tocV2.json>

<https://read.wiley.com/epub/9781119592402/5f718284-9413-4f30-b8ce-021e3f7d144c/OPS/c13.xhtml?bridgeVersion=120&readabilityEnabled=true&theme=light>

<https://read.wiley.com/books/9781119592402/page/9/section/c01-sec-0030>

**2.Content security use case etext**

[**https://confluence.wiley.com/display/WET/Content+Security**](https://confluence.wiley.com/display/WET/Content+Security)

[**https://github.com/wiley/etext-cloudflare-worker/blob/main/src/handler.ts**](https://github.com/wiley/etext-cloudflare-worker/blob/main/src/handler.ts)

**3.Learning Cloudflare worker tutorial**

<https://developers.cloudflare.com/workers/tutorials/>

<https://developers.cloudflare.com/workers/wrangler/commands/#dev>

<https://egghead.io/courses/build-a-serverless-api-with-cloudflare-workers-d67ca551?af=a54gwi>

<https://egghead.io/courses/introduction-to-cloudflare-workers-5aa3>

<https://chat.openai.com/c/c9dd69d1-96b7-40cd-bcb9-15d7f9be1bf5>

**4.Route problem**

<https://developers.cloudflare.com/workers/configuration/routing/routes/>

<https://github.com/cloudflare/wrangler-legacy/issues/1784>

<https://community.cloudflare.com/t/understanding-worker-routing/218711>

**2023-11-26**

**1.Use case of Cloudflare worker in reader**

1.Content security

2.Page processor architecture support for getting contents of the books (page preview/project preview)

* 1.toc.json
* 2.html
* 3.glossary. json

**2.Wrangler commands**

1.Test local the cloudflare worker

npx wrangler dev

<https://developers.cloudflare.com/workers/observability/local-development-and-testing/>

2.Publish worker to cloudflare

wrangler deploy

3.To check logs of deployed worker

wrangler tail

4.delete worker from cloudflare

wrangler delete

4.wrangler commands reference

<https://developers.cloudflare.com/workers/wrangler/commands/#tail>

**Useful links**

1.Google drive doc for cloudflare worker

https://docs.google.com/document/d/16oZYwi5M-6k-jPjLrbquzj60rGM\_uWg2/edit

2.Setup cloudflare worker project today 2023-11-26

https://developers.cloudflare.com/workers/get-started/guide/

3.Wrangle commands

https://developers.cloudflare.com/workers/wrangler/commands/#tail

4.Worker local development

https://developers.cloudflare.com/workers/observability/local-development-and-testing/

5.Debug worker

https://developers.cloudflare.com/workers/observability/log-from-workers/

6.worker examples

https://developers.cloudflare.com/workers/examples/

7.cloudflare dashboard

https://dash.cloudflare.com/82f09b9235799154ee1ae6dfb3c5c232/workers-and-pages

8.My Thoughts (next step)

https://github.com/mfmafkar/FirstWorker

https://github.com/mfmafkar/misty-smoke-worker

https://developers.cloudflare.com/workers/configuration/routing/#matching-behavior

https://www.google.com/search?client=firefox-b-d&q=what+is+favicon+io

https://www.google.com/search?client=firefox-b-d&sca\_esv=585373397&sxsrf=AM9HkKkHBtcSVOWghfOnqMyNdvCUis0Q8g:1700985524358&q=Cloudflare+Workers+use+cases