Changing Storage Type (Optimization)

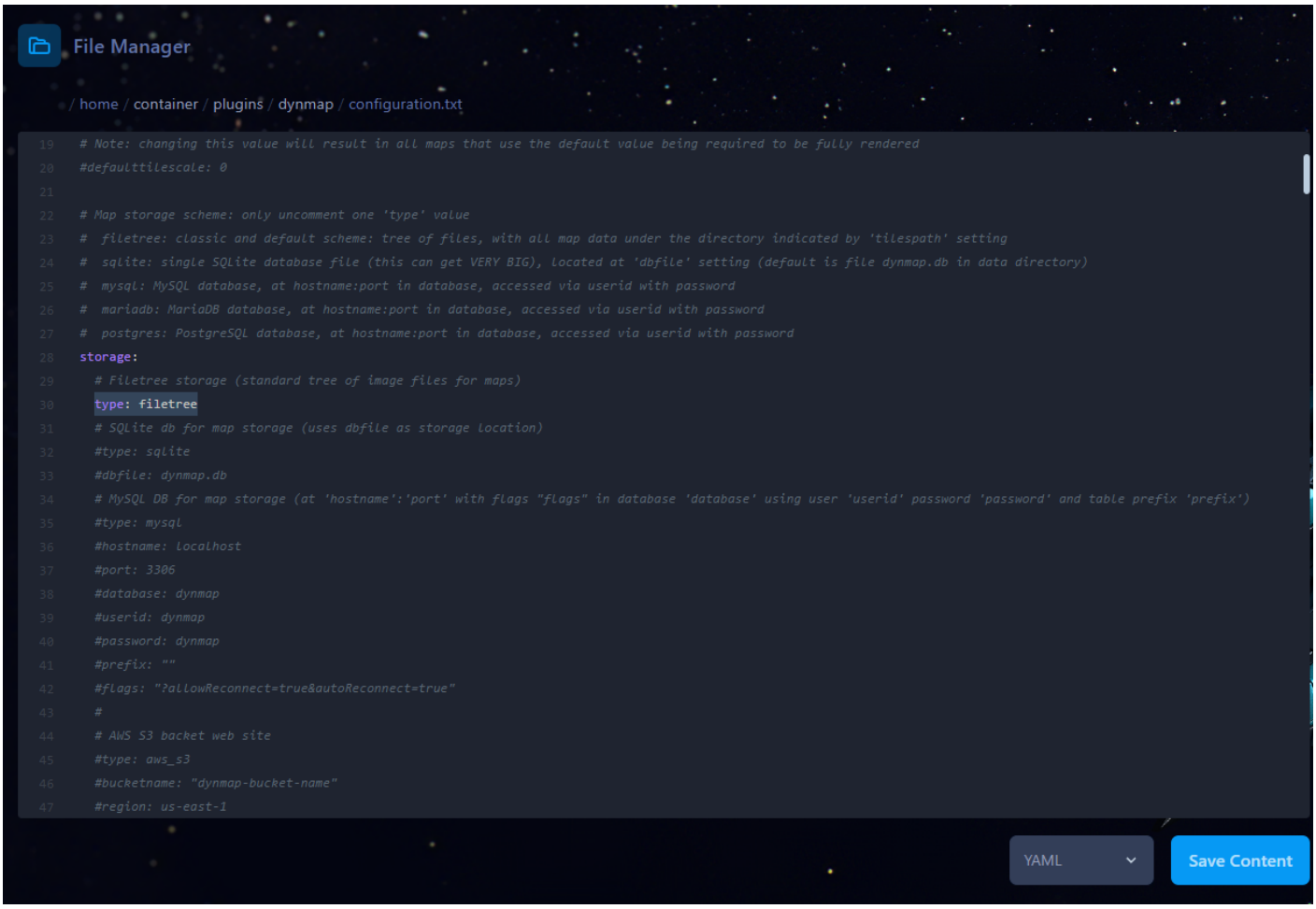
What is this chapter about?

In this chapter I'll help you optimize Dynmap. The default configuration is not the best, it can be improved and that's what we are doing.

Changing Storage Provider

By default the storage type is set to `filetree` (As shown by the following image).

The configuration is located at `plugins/dynmap/configuration.txt`.




```yaml
storage:
  # Filetree storage (standard tree of image files for maps)
  type: filetree
```

SQLite

We would suggest you to switch over to SQLite if you were using the default `filetree` storage.

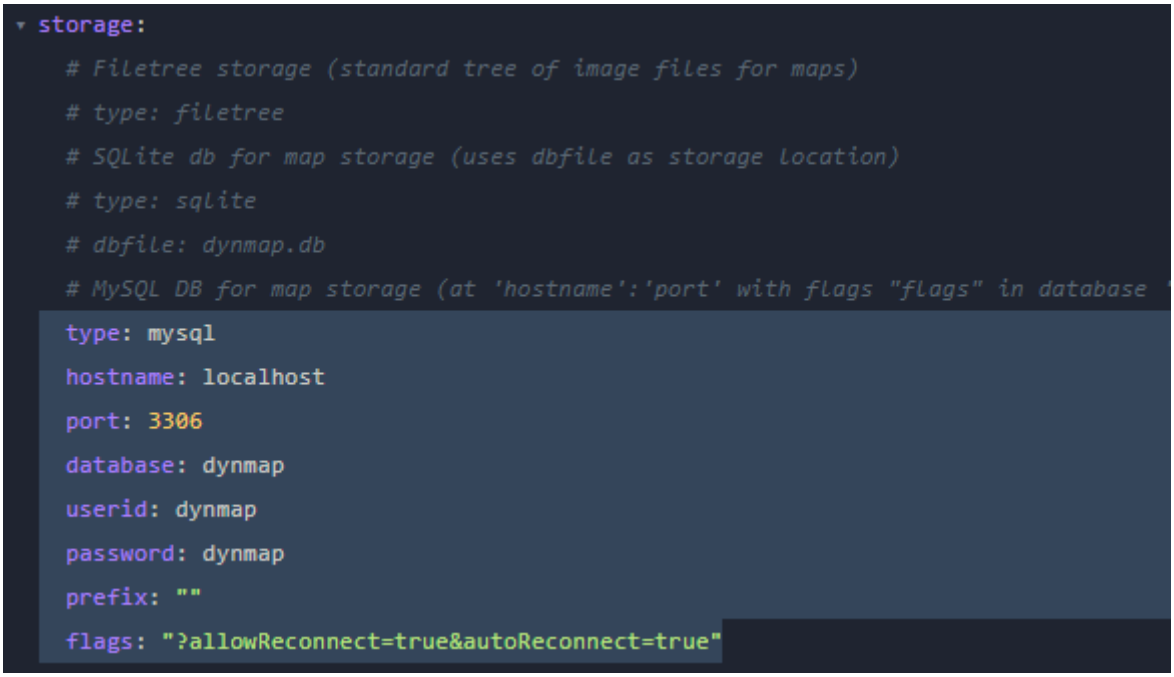
```yaml
storage:
    # Filetree storage (standard tree of image files for maps)
    # type: filetree
    # SQLite db for map storage (uses dbfile as storage location)
    type: sqlite
    dbfile: dynmap.db
```

- Change `type` to sqlite (case non-sensitive)
- Make sure `type` and `dbfile` are the only enabled settings (to comment lines out, put a `#` in front of the line.
- `dbfile` allows you to customize the database's name. Doesn't have any performance impact. The file's extension must be `.db`.

- When using **Fabric/Forge** you'll need to make use of Kosmolot's SQLite mod.

MySQL

Another option is `MySQL` we don't really suggest you to use this for DynMap due to network latency and other external factors



- Change `type` to mysql (case non-sensitive)
- Change the other highlighted values to the ones generated. Refer to this guide.
- Now save the file and restart the server to have the new storage type applied.

Revision #8
Created 2024-12-22 19:15:49 UTC by melonoof
Updated 2025-07-17 14:08:39 UTC by melonoof