

Mémoires - A Vapor Database Service

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- A production ready product with a Swift backend framework
- Simple key value storage service at this point
- Sample use case: social app storing users' preferences cross-platform

Milestones

- Sign up with GitHub
- Create app ID
- Key value storage
- Real time syncing
- File storage

Why Vapor?

- Type safety
- Asynchronous
- All swift config
- Swift 4 Codable integration
- Very fast!

Achievements and progress

- Save key value into PostgreSQL database
- Made simple iOS SDK and demo app

Example

```
final class KeyValuePairController {  
    func saveValue(_ request: Request) throws -> Future<Record> {  
        return try request.content.decode(SetValueRequest.self).flatMap(to: Record.self)  
        { keyValueParams in  
            let newRecord = try Record(secretKey: request.secretKey(), key: keyValueParams.key, value:  
                keyValueParams.value)  
            return newRecord.save(on: request)  
        }  
    }  
}
```

Next Steps

- Account management
- Sign in with Github

Vapor is the future! 🕶

Thanks!

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