



COORDINATOR Pattern

THE BASICS

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1. Problem solver
2. Coordinator history
3. Basic protocol
4. App and Main Coordinator
5. Basic Code
6. Some Advance tips

Problem Solver

overview

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The best way to introduce Coordinator is probably to introduce the problem it aims to solve.

- **Big ViewControllers(too many responsibilities)**
- **Improve reuse of views**
- **Implementation(navigation stack, data injection)**



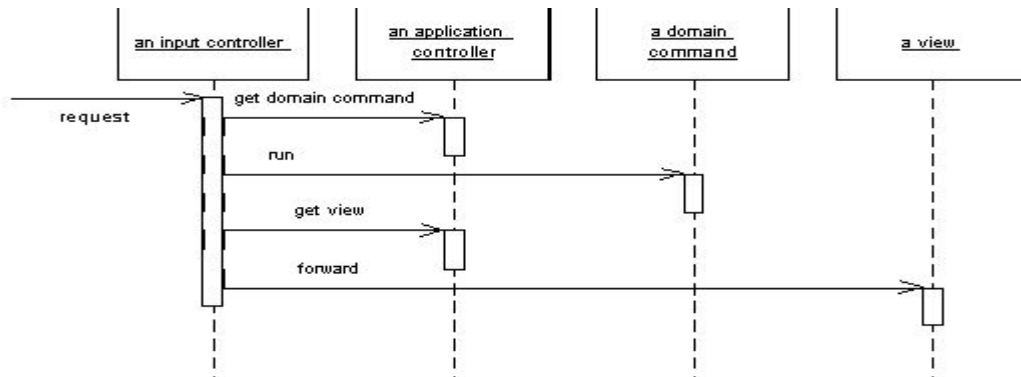
Coordinator History

overview

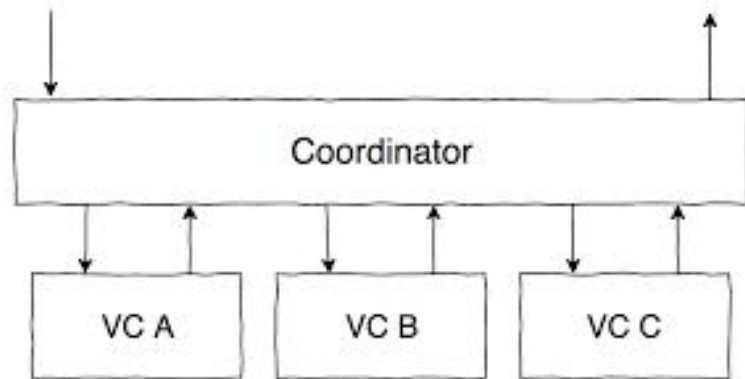
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Martin Fowler in his book “Patterns of Enterprise Application Architecture” called this pattern Application Controller. (2002)



But Soroush Khanlou is considered as its first popularizer in the iOS environment in his speech at the NSSpain conference in 2015.



Coordinator What is it

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Coordinator is a simple but yet powerful protocol.

```
10
11 protocol Coordinator {
12     func start()
13     |
14 }
```

