

ZIKUU Web Architecturei¼?ç¾ä»£Webé??ç°ã«ã?ã?ã?çµ±ä,?ç??ã?£ã¼ä?-
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Description

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Version: 2025-10-09

è!ç'i¼?Abstracti¼?

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Architecturei¼?ZWAi¼?ã??æ·æj?ã?ã??ã??

ZWAã-ã?DomainEventBus, Repository, Editing Context, Domain-aware Componentã·ã?ã·

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1. å°è«?i¼?Introductioni¼?

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2.1 WebObjects

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αἰ?ᾱμ	WebObjects	ç•¾ᾱ»£æ??èi?	ZWA ᾱ?•æ§?æ?•
é??ᾱῑ	PDO	GraphQL / gRPC	Repositoryçμ?ç?±ᾱ•®ᾱ??ᾱ ±æ??é??ᾱῑ
é??ç?¥	NSDistributedNotification	Socket.io / PubSub	DomainEventBus
ç?¶æ ?	EOEditingContext	Redux / Zustand	Editing Context

7. æ??ᾱ°•æ§?æ?•ᾱ¾/4?

7.1 DomainEventBus

```
class EventBus {
  private map = new Map<string, Set<Function>>();
  subscribe(event: string, handler: Function) {
    (this.map.get(event) ?? this.map.set(event, new Set())).get(event)?.add(handler)
  }
  publish(event: string, payload: any) {
    this.map.get(event)?.forEach(h => h(payload));
  }
}
export const DomainEventBus = new EventBus();
```

7.2 Repositoryἱ¼?æ!ᾱμᾱ¾/4?ἱ¼?

```
class TicketRepository {
  async getById(id: string) { /* REST/GraphQL ᾱ•®è??ᾱ¾?ᾱ®?è£? */ }
  async updateTitle(id: string, title: string) {
    const updated = await this.getById(id);
    DomainEventBus.publish("TicketUpdated", updated);
  }
}
```

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- UI (Domain-aware Component)
 - ᾱ??
- Repository Port
 - ᾱ??
- Application / Editing Context
 - ᾱ??
- Domain Model
 - ᾱ??
- Infrastructure (ZDC, EventBus Adapter)

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æ?¬ç ?ç©¶ã•ã?Evans (2004) ã® Domain-Driven Design ã«é??ã?ã??æ?•æ?ã??å?°ç?¤ã•ã?ã?¤ã?¤ã?•

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å?æ?°ã?•æ?½è±¼¼?DomainEventBus¼•Repository¼•Editing Context¼•Domain-aware

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Category

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Tags

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2025å¹10æ??14æ?¥

Author

kazuo-tsubaki

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