

ZIKUU Web Architecturei¼?ç¾ä»£Webé??ç°ã«ã?ã?ã?çµ±ä,?ç??ã?£ã¼ã?-
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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?ã?

ZWAã-ã?DomainEventBus, Repository, Editing Context, Domain-aware Componentãªã?ã?

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1. å°è«?i¼?Introductioni¼?

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2.1 WebObjects

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é??ç?¥	NSDistributedNotificationCenter	ǎ??ǎ?-ǎ?»ǎ?¹é??ǎ?»ǎ??ǎ-ǎ?³é??ǎ?¤ǎ??ǎ?³ǎ??ǎ??•§ǎ¼•é•?

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éʔʔăĹ!ʔ	PDO	GraphQL / gRPC	Repositoryçμʔçʔ±ă•®ăʔʔă ±æʔʔéʔʔăĹ!ʔ
éʔʔçʔ¥	NSDistributedNotification	Socket.io / PubSub	DomainEventBus
çʔ¶æ ?	EOEditingContext	Redux / Zustand	Editing Context

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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 Repository

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

Ula±ã•-é??ä¿;æ§?å¼/ã??ç?¥ã??ã?ã?•Repositoryã•EventBusã•®ã¿ã??å?©ç?ã?ã??ã??

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```

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

```

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11. «μ•è»?

ZIKUU Web Architecture - Webé?ç?ã®è?é??ã?ã??ã?¼ã?«ç¼ã??çµ±å?ã?ã?ã?æ?°ã?®æ?½è±¼¼?DomainEventBus¼•Repository¼•Editing Context¼•Domain-aware

Componenti¼?ã•?°ã•¥ã••
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Category

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Tags

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Author

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