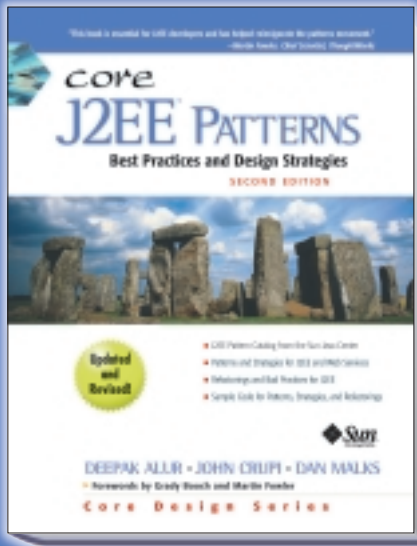


# core J2EE™ PATTERNS

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## Presentation Tier Patterns

Pattern Name	Synopsis
Intercepting Filter	Facilitates preprocessing and post-processing of a request
Front Controller	Provides a centralized controller for request handling
Context Object	Encapsulates state in a protocol-independent way to be shared throughout your application.
Application Controller	Centralizes and modularizes action and view management
View Helper	Separates processing logic from view
Composite View	Creates a composite view from subviews by separating content and layout management
Service To Worker	Invokes business processing prior to view processing
Dispatcher View	Invokes view processing prior to business processing

## Business Tier Patterns

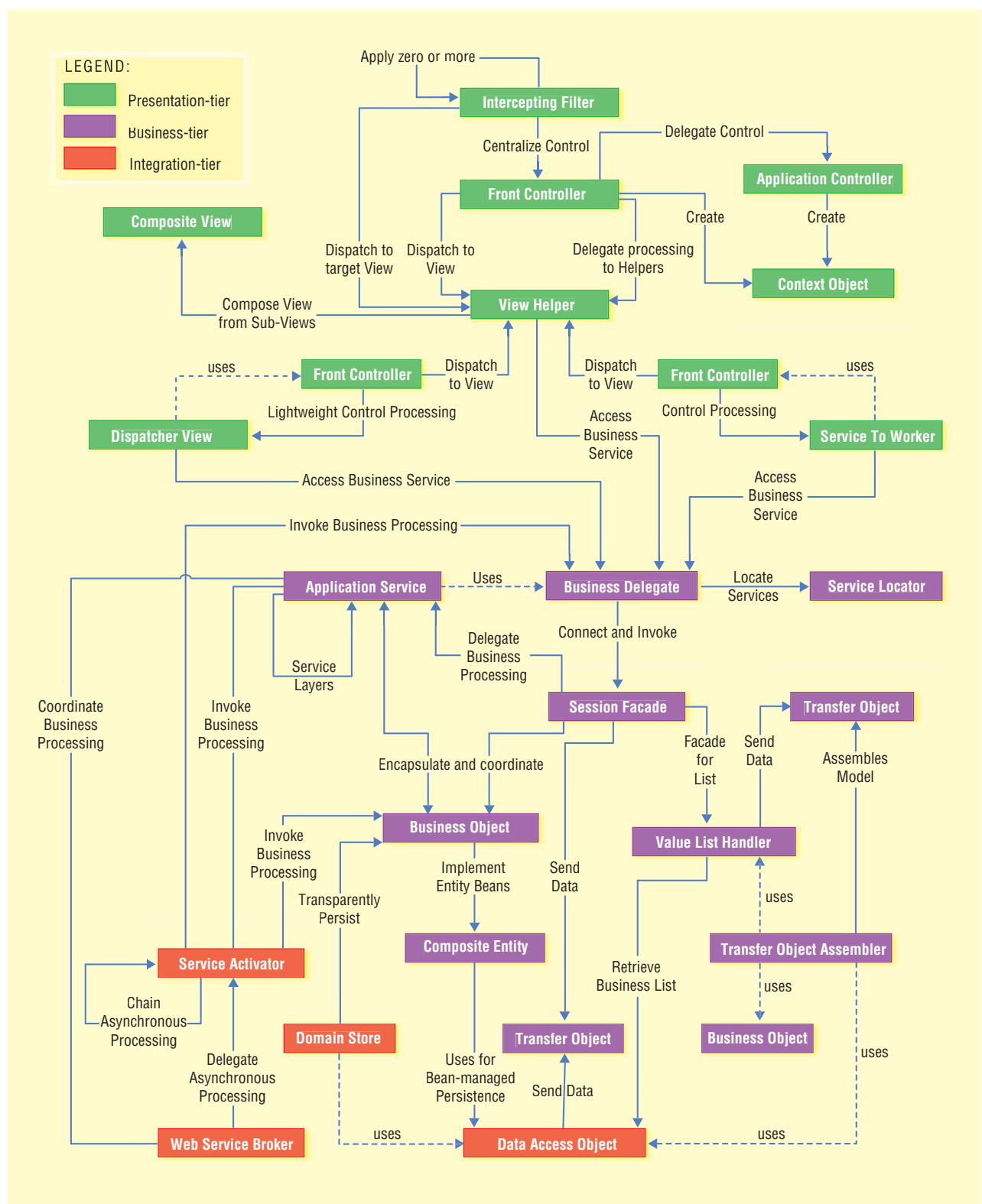
Pattern Name	Synopsis
Business Delegate	Encapsulates access to a business service
Service Locator	Centralizes lookup logic for business services and components
Session Facade	Exposes coarse-grained services to remote clients
Application Service	Aggregates behavior to provide a uniform service layer
Business Object	Encapsulates business data and logic
Composite Entity	Implements persistent business objects using entity beans
Transfer Object	Carries data across a tier
Transfer Object Assembler	Assembles a transfer object from multiple data sources
Value List Handler	Manages search and iteration of large set of results

## Integration Tier Patterns

Pattern Name	Synopsis
Data Access Object	Abstracts and encapsulates access to persistent store
Service Activator	Provides asynchronous access to one or more services
Domain Store	Provides transparent persistence for business objects
Web Service Broker	Exposes one or more services using XML and web protocols



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