Use Scenarios of Design Patterns

Design Pattern Name	Topic ID(s)	Summary	Online Materials
Abstract Factory Active Record	99 68	use abstract factory to implement dependency injection embedded in Ruby on Rails as ActiveRecord	I
	80 91	PostgreSQL specific usage of Active Record Android Adapter	I
Adapter	52	IBM MobileFirst/Worklight adapters	I, II
Builder	43 7	Ruby XML Builder Java StringBuilder	I, II I
CQRS	115 118	use CQRS in Domain Driven Design Axon Framework	I I
Command	100	command pattern in game programming	I, II
	1, 48, 95 9	command pattern in GUI design (WPF, GWT, WinForms) composite in GUI design (SWT, GWT, WPF, JSF)	I, II, III I, II, III, IV
Composite	93 71	composite data entity composite in JavaScript frameworks (Marionette.js, ExtJS)	I I, II
	43	composite for file systems	I I
Content Negotiation	114 58	content negotiation in ASP.NET content negotiation in Spring MVC	I I
CRTP	32 89	crtp in C++ DAO in Microsoft Access	I
DAO	56	combine DAO with service layer	Ĭ
	62, 58 37, 68, 27, 103, 85	DAO in Spring framework DataMapper library	I
Data Mapper	56 93, 118, 115	data mapper in domain models DataMapper ORM library (involving Entity Framework, Hibernate, Doctrine)	I
Bata Wapper	120, 64	PHP DataMapper	Ĭ
DEC	118 93	iBATIS DataMapper framework combine DTO with Entity Framework	I
DTO	115 41	use DTO in domain riven design decorator in Python	I
	106	decorator for registering in Django	I
Decorator	60 73	decorator in Zend Framework decorator for login in Django	I I
	57 7	decorator in AngularJS decorator in TypeScript	I
	62	dependency injection in Spring Bean	I
	14 57	Google dependency injection framework (Guice, Dagger) dependency injection in Angular	I, II I
Dependency Injection	12	dependency injection in ASP.NET Core dependency injection in PHP framework (Symfony, Laravel)	I
	94 101	use dependency injection in WPF to decouple views	I, II I, II
	28 56	dependency injection in AngularJS dependency injection in multi-layer application	I I, II
Damain Madal	115	Domain Model in Domain Driven Design	I
Domain Model	93 27	domain model in ORM (Entity Framework, Hibernate) Grails Domain Class	I, II I
Double Checked Locking	16 76	use double checked locking to implement thread-safe singleton combine event sourcing with CQRS	<u>I</u> I
Event Sourcing	8 44	event sourcing in Event Store database event sourcing in Apache Kafka	I
	94, 64	facade in Laravel framework	I
Facade	56 62	facade for services EJB session bean facade	I, II I
	114 16	facade for authentication Class Factory Methods in Objective-C	I
Factory Method	62	use factory method to create Spring Bean	Ĭ
Factory	57 41	factory in AngularJS Python Factory	I I
	94 73	factory in Symfony federated identity in Microsoft Azure	I
Federated Identity	52	federated identity in Amazon Cognito	Ĭ
File Transfer Front Controller	44 64	file transfer between message queues front controller in PHP (Zend Framework, Symfony)	I, II
Front Controller	58 32	Java implementation of front controller future in Scala	I
Future	78	future in C++	Ĭ
HMVC	64 118	implement HMVC in CodeIgniter Kohana framework	I I
	58 106	Spring MVC Interceptor (HandlerInterceptor, WebRequestInterceptor) Castle Windsor Interceptor	I
	93	Hibernate Interceptor	Ĭ
Interceptor	73 57	login interceptor Angular http interceptor	I I
	69 67	Struts Interceptor Flume Interceptor	I
	78	C++ iterator, vector/list iterator	I
	53 43	Java iterator, ListIterator read file by iterator	I I
Iterator	75 107	traverse multidimensional data struct	I
	97	traverse tree struct, e.g., QTreeWidgetItemIterator C++ map iterator	Ĭ
	36 64	Java iterator PHP DirectoryIterator	1 I
	93 46	entity lazy loading in ORM (Entity Framework, Nhibernate) images lazy loading in jQuery	I, II I, II
Lazy Loading	28	feature modules lazy loading in Angular	I
	91 69	images lazy loading in Android ListView DataTables lazy loading in PrimeFaces	I I
Master/Slave	8 52	MongoDB master-slave replication (database) Jenkins master/slave architecture (project management)	I
	37	MySQL master-slave replication (database)	Ī
	44 15	using in ActiveMQ for high availabliity (message queue) Bluetooth master-slave model (communication)	I I
	22 89	master-slave programming paradigm in parallel computing materialized view in Oracle	I
Materialized View	27	materialized view in PostgreSQL	I
	8 114, 43, 52	materialized view in Apache Cassandra mediators in WSO ESB	I I
Mediator	48	event mediator mediator in MVVM	I
	1	mediator in M v v M	1

Message Broker	44 89	various message brokers (RabbitMQ, ActiveMQ, Kafka, WSO2 Message Broker) WebSphere Message Broker	I, II, III, IV I
Messaging	44 76	use message queue to implement messaging event-driven messaging	I I
wicssaging	22	messaging in multithreading	I
	120, 64 23	PHP MVC framework (CakePHP, Zend Framework, CodeIgniter) ASP.NET MVC (Routing)	I, II, III I, II
MVC	58	Spring MVC	I
VIVC	48	MVC in Java GUI design (JavaFX, Swing)	I, II
	71 85	JavaScript MVC architecture (Knockout.js, Node.js, AngularJS) Ruby on Rails MVC framework	I, II, III I
a.m	39, 91	MVP in Android development	I
MVP	14 1, 92, 102	combine MVP with Dagger 2 for dependency injection (Android) MVP in WinForms/WPF	I I, II
	102	constructing architectures in WPF	I
MVVM	$ \begin{array}{c} 101 \\ 71 \end{array} $	MVVM Light Toolkit MVVM in KnockoutJS	I
VI V V IVI	39	MVVM in mobile development (Android, iOS)	I, II
	69	applying MVVM to Kendo UI	I
Object ID	8, 27, 71 68	ObjectId in MongoDB (Mongoose, Meteor) object_id in Ruby	I
	39	objectId in Parse	I
Object Pool	100 91	avoiding memory fragmentation in game programming reusing ListViews in Android development	I
	39	observer in mobile development (Android, iOS)	I, II
Observer	103	observer in Ruby on Rails	I
	90	observer in Magento page object in Selenium	T T
Page Objects	53	page object in Watir	Ī
	28 37	page object in Protractor	I
	41, 43	use page object with RubyGems shell script pipeline (Unix shell, Powershell, Bash)	I, II, III
	75	pipeline for machine learning (Scikit-Learn)	I '
	$ \begin{array}{r} 116 \\ 52 \end{array} $	pipeline in MIPS architecture pipeline for projects Continuous Integration/Delivery (Jenkins)	1 I
Pipeline	42	graphics pipeline (OpenGL, DirectX)	I, II
	44	pipeline for web service (NServiceBus, Redis, BizTalk)	I, II, III
	$8 \\ 23$	pipeline for data processing (MongoDB, Hadoop) pipeline for JavaScript and CSS assets	I, II I
	119	http connection pooling	I
Pooling	$\frac{22}{100}$	thread pooling object pooling in game design	I
Ooling	112	database connection pooling	Ī
	44	object pooling in communication	I
Post/Redirect/Get	58 120	Post-Redirect-Get in Spring MVC Post-Redirect-Get in ASP.NET MVC	I I
	71	use Publish/Subscribe in JavaScript	I
Publish/Subscribe	15	use Publish/Subscribe in Android	I
,	8 80	Redis Publish/Subscribe Meteor Publish/Subscribe	I
Reactor	62	Spring 5 Reactor	I
Record Set	48 89	Python Twisted Reactor Recordset in MS ADO (Access, Excel)	I, II, III
tecord Set	7	use reflection to handle generic types	I I
Reflection	36	Java Reflection	I
	6 12	C# Reflection DbContext: combine unit Of work and repository (Entity Framework)	T T
	56, 104, 93	use repository in Entity Framework with ASP.NET	Ī
Repository	$\frac{115}{106}$	use repository in Domain-Driven Design (Aggregates) use repository with dependency injection	I
	94	repository in Laravel Doctrine	I
	20	generic repository	I
Service Layers	56, 12 62	combine service layer with data access layer (repository, entity) Spring bean as service layer	I, II I, II
ervice Dayers	73	service layer for MVC application	I, II
landa T	99	use service locator with dependency injection	I
Service Locator	$ \begin{array}{r} 106 \\ 64 \end{array} $	use service locator in Unity Container service locator in Zend Framework	I I
	8	database sharding (MongoDB)	Ι
Sharding	27, 119 44	database sharding (MySQL, PostgreSQL)	I, II
	44 76	message queue sharding (Rabbit MQ) Akka cluster sharding	I
TI	103, 86, 85, 27	single table inheritance in Ruby on Rails	I
	93	single table inheritance in ORM (Hibernate ORM, Entity Framework, Doctrine) singleton class for database connection (bad design)	I, II, III
ingleton	62	Spring Bean singleton scope	I
ingleton	54	singleton UIViewController in iOS development (bad design)	I, II
	41 71	singleton-decorator in Python React component state	I
tate	100	using state pattern in game programming	I
	23 22	state pattern for routing in Angular UI.Router throttling on threads	I I, II
hrottling	44	throttling on web services	I, II I, II
Throttling	119	WCF throttling	I
	46 12	throttling on resize/scroll events unit of work with repository pattern	I, II
Init of Work	93, 56, 104	unit of work with repository pattern unit of work in ORM (Entity Framework, Nhibernate)	I, II
Unit of Work	106	unit of work with Unity Container	I
	115 115, 56, 99	unit of work in Domain Driven Design value object in domain driven design	I, II
Value Object	93	value object in ORM (Nhibernate, Entity Framework)	I, II I, II
Viewcontroller (54, 39, 42	UIViewController in iOS	Í
Visitor	107 36	combining with the traversal strategies of tree structure parsing Abstract Syntax Trees	I, II I, II
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Related Design Pattern Pairs

Abstract Fattory - Pedroty Method Abstract Fattory - Pedroty Wethod Abstract Fattory - Pedroty Wethod Abstract Fattory - Pedroty Wethod Abstract Fattory - Pedroty Method Active Record - Data Mapper Adaptor - Peace Active Record - Data Mapper Builder - Bettory Analogy CQRS - Messigning Command - MVVM Dependency Command - MVVM Dependency Command - Strategy Analogy Composite - Enteror Composite - Enteror Composite - Enteror Composite - Strategy DAO - PITO DAO - PITO DAO - PROD DAO - PROD DAO - PROD DAO - Propository DAO - Propository DAO - Mapper - Domain Model Co-peration DAO - Propository DAO - Mapper - Domain Model DAO - Mapper - Domain Model DAO - Propository DAO - Mapper - Domain Model DAO - Propository DAO -	Design Pattern Pair	Catagony	Cummany	Online Materials
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