

Package Dependencies for Java with Neo4j

References

- [Analyze java package metrics in a graph database](#)
- [Calculate metrics](#)
- [py2neo](#)

Artifacts

Table 1

- List all the artifacts this notebook is based on

| | artifactName | packages | types |
|---|------------------------------|----------|-------|
| 0 | axon-eventsourcing-4.7.5.jar | 9 | 130 |
| 1 | axon-messaging-4.7.5.jar | 61 | 729 |
| 2 | axon-disruptor-4.7.5.jar | 1 | 22 |
| 3 | axon-test-4.7.5.jar | 8 | 85 |
| 4 | axon-configuration-4.7.5.jar | 1 | 39 |
| 5 | axon-modelling-4.7.5.jar | 10 | 149 |

Cyclic Dependencies

Cyclic dependencies occur when one package uses a class of another package and vice versa. These dependencies can lead to a lot of trouble when one of these packages needs to be changed.

Table 2

- List packages with cyclic dependencies

| | packageName | dependentPackageName | forwardToBackwardBalance | numberForward | numberBackward | |
|----|---|--|--------------------------|---------------|----------------|------|
| 0 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | 0.882353 | 16 | 1 | |
| 1 | org.axonframework.eventhandling | org.axonframework.tracing | 0.857143 | 13 | 1 | |
| 2 | org.axonframework.eventhandling | org.axonframework.messaging | 0.853659 | 38 | 3 | [Tir |
| 3 | org.axonframework.eventhandling | org.axonframework.messaging.annotation | 0.840000 | 23 | 2 | [Tir |
| 4 | org.axonframework.queryhandling | org.axonframework.tracing | 0.800000 | 9 | 1 | [S |
| 5 | org.axonframework.eventsourcing | org.axonframework.eventsourcing.eventstore | 0.777778 | 16 | 2 | |
| 6 | org.axonframework.deadline | org.axonframework.tracing | 0.750000 | 7 | 1 | [S |
| 7 | org.axonframework.commandhandling.callbacks | org.axonframework.commandhandling | 0.733333 | 13 | 2 | [Lc |
| 8 | org.axonframework.commandhandling | org.axonframework.tracing | 0.666667 | 5 | 1 | |
| 9 | org.axonframework.eventhandling | org.axonframework.serialization | 0.647059 | 14 | 3 | |
| 10 | org.axonframework.messaging.unitofwork | org.axonframework.messaging | 0.647059 | 14 | 3 | |
| 11 | org.axonframework.eventhandling.async | org.axonframework.eventhandling | 0.538462 | 10 | 3 | |
| 12 | org.axonframework.eventhandling.replay | org.axonframework.eventhandling | 0.454545 | 8 | 3 | [R |
| 13 | org.axonframework.serialization.upcasting.event | org.axonframework.eventhandling | 0.333333 | 6 | 3 | |
| 14 | org.axonframework.eventsourcing.eventstore.jdbc | org.axonframework.eventsourcing.eventstore.jdbc... | 0.317073 | 27 | 14 | [J |
| 15 | org.axonframework.queryhandling.registration | org.axonframework.queryhandling | 0.250000 | 5 | 3 | |
| 16 | org.axonframework.messaging | org.axonframework.serialization | 0.238095 | 13 | 8 | |
| 17 | org.axonframework.eventhandling | org.axonframework.eventhandling.tokenstore | 0.230769 | 8 | 5 | |
| 18 | org.axonframework.messaging.annotation | org.axonframework.messaging.interceptors | 0.200000 | 3 | 2 | |
| 19 | org.axonframework.modelling.command.inspection | org.axonframework.modelling.command | 0.172414 | 17 | 12 | [A |
| 20 | org.axonframework.modelling.saga | org.axonframework.modelling.saga.metamodel | 0.142857 | 4 | 3 | [Ar |
| 21 | org.axonframework.commandhandling.distributed.... | org.axonframework.commandhandling.distributed | 0.076923 | 7 | 6 | [C |

Table 3

- List packages with cyclic dependencies with every dependency in a separate row sorted by the easiest and most valuable to resolve

| | packageName | dependentPackageName | dependency | forwardToBackwardBalance | numbe |
|----|---------------------------------|---|--|--------------------------|-------|
| 0 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | QueryResponseMessage<-ConvertingResponseMessage | 0.882353 | |
| 1 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | StreamingQueryMessage->ResponseType | 0.882353 | |
| 2 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | GenericQueryMessage->ResponseType | 0.882353 | |
| 3 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | GenericStreamingQueryMessage->ResponseType | 0.882353 | |
| 4 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | GenericStreamingQueryMessage->PublisherRespons... | 0.882353 | |
| 5 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | SimpleQueryUpdateEmitter->PublisherResponseType | 0.882353 | |
| 6 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | SimpleQueryUpdateEmitter->MultipleInstancesRes... | 0.882353 | |
| 7 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | SimpleQueryUpdateEmitter->ResponseType | 0.882353 | |
| 8 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | SimpleQueryUpdateEmitter->OptionalResponseType | 0.882353 | |
| 9 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | QueryGateway->ResponseType | 0.882353 | |
| 10 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | QueryGateway->ResponseTypes | 0.882353 | |
| 11 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | DefaultQueryGateway->ResponseType | 0.882353 | |
| 12 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | SimpleQueryBus->ResponseType | 0.882353 | |
| 13 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | SubscriptionQueryMessage->ResponseType | 0.882353 | |
| 14 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | GenericSubscriptionQueryMessage->ResponseType | 0.882353 | |
| 15 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | QuerySubscription->ResponseType | 0.882353 | |
| 16 | org.axonframework.queryhandling | org.axonframework.messaging.responsetypes | QueryMessage->ResponseType | 0.882353 | |
| 17 | org.axonframework.eventhandling | org.axonframework.tracing | EventMessage<-NestingSpanFactory | 0.857143 | |
| 18 | org.axonframework.eventhandling | org.axonframework.tracing | SimpleEventBus\$Builder->SpanFactory | 0.857143 | |
| 19 | org.axonframework.eventhandling | org.axonframework.tracing | AbstractEventProcessor\$Builder->SpanFactory | 0.857143 | |
| 20 | org.axonframework.eventhandling | org.axonframework.tracing | AbstractEventProcessor\$Builder->NoOpSpanFactory | 0.857143 | |
| 21 | org.axonframework.eventhandling | org.axonframework.tracing | TrackingEventProcessor->Span | 0.857143 | |
| 22 | org.axonframework.eventhandling | org.axonframework.tracing | TrackingEventProcessor->SpanFactory | 0.857143 | |
| 23 | org.axonframework.eventhandling | org.axonframework.tracing | SubscribingEventProcessor\$Builder->SpanFactory | 0.857143 | |
| 24 | org.axonframework.eventhandling | org.axonframework.tracing | AbstractEventBus\$Builder->NoOpSpanFactory | 0.857143 | |
| 25 | org.axonframework.eventhandling | org.axonframework.tracing | AbstractEventBus\$Builder->SpanFactory | 0.857143 | |
| 26 | org.axonframework.eventhandling | org.axonframework.tracing | AbstractEventBus->SpanFactory | 0.857143 | |
| 27 | org.axonframework.eventhandling | org.axonframework.tracing | AbstractEventBus->Span | 0.857143 | |
| 28 | org.axonframework.eventhandling | org.axonframework.tracing | TrackingEventProcessor\$Builder->SpanFactory | 0.857143 | |
| 29 | org.axonframework.eventhandling | org.axonframework.tracing | AbstractEventProcessor->SpanFactory | 0.857143 | |
| 30 | org.axonframework.eventhandling | org.axonframework.tracing | AbstractEventProcessor->Span | 0.857143 | |
| 31 | org.axonframework.eventhandling | org.axonframework.messaging | DomainEventMessage<-Headers | 0.853659 | |
| 32 | org.axonframework.eventhandling | org.axonframework.messaging | EventMessage<-Headers | 0.853659 | |
| 33 | org.axonframework.eventhandling | org.axonframework.messaging | TrackingToken<-StreamableMessageSource | 0.853659 | |
| 34 | org.axonframework.eventhandling | org.axonframework.messaging | TimestampParameterResolverFactory\$TimestampPar... | 0.853659 | |
| 35 | org.axonframework.eventhandling | org.axonframework.messaging | DomainEventMessage->Message | 0.853659 | |
| 36 | org.axonframework.eventhandling | org.axonframework.messaging | TrackingTokenParameterResolverFactory\$Tracking... | 0.853659 | |
| 37 | org.axonframework.eventhandling | org.axonframework.messaging | GenericTrackedDomainEventMessage->Message | 0.853659 | |
| 38 | org.axonframework.eventhandling | org.axonframework.messaging | MultiStreamableMessageSource\$IdentifiedStream... | 0.853659 | |
| 39 | org.axonframework.eventhandling | org.axonframework.messaging | EventMessage->Message | 0.853659 | |
| 40 | org.axonframework.eventhandling | org.axonframework.messaging | MultiStreamableMessageSource->StreamableMessag... | 0.853659 | |
| 41 | org.axonframework.eventhandling | org.axonframework.messaging | AnnotationEventHandlerAdapter->Message | 0.853659 | |
| 42 | org.axonframework.eventhandling | org.axonframework.messaging | GenericTrackedEventMessage->Message | 0.853659 | |
| 43 | org.axonframework.eventhandling | org.axonframework.messaging | SequenceNumberParameterResolverFactory\$Sequenc... | 0.853659 | |
| 44 | org.axonframework.eventhandling | org.axonframework.messaging | TrackingEventProcessor->Message | 0.853659 | |
| 45 | org.axonframework.eventhandling | org.axonframework.messaging | TrackingEventProcessor->StreamableMessageSource | 0.853659 | |
| 46 | org.axonframework.eventhandling | org.axonframework.messaging | TrackingEventProcessor->InterceptorChain | 0.853659 | |
| 47 | org.axonframework.eventhandling | org.axonframework.messaging | EventBus->MessageDispatchInterceptorSupport | 0.853659 | |
| 48 | org.axonframework.eventhandling | org.axonframework.messaging | EventBus->SubscribableMessageSource | 0.853659 | |
| 49 | org.axonframework.eventhandling | org.axonframework.messaging | TrackingEventProcessorConfiguration->Streamabl... | 0.853659 | |
| 50 | org.axonframework.eventhandling | org.axonframework.messaging | SubscribingEventProcessor\$Builder->Subscribabl... | 0.853659 | |
| 51 | org.axonframework.eventhandling | org.axonframework.messaging | ReplayToken->Message | 0.853659 | |
| 52 | org.axonframework.eventhandling | org.axonframework.messaging | EventProcessor->MessageHandlerInterceptor | 0.853659 | |
| 53 | org.axonframework.eventhandling | org.axonframework.messaging | EventProcessor->MessageHandlerInterceptorSupport | 0.853659 | |

| | packageName | dependentPackageName | dependency | forwardToBackwardBalance | numbe |
|----|---------------------------------|-----------------------------|--|--------------------------|-------|
| 54 | org.axonframework.eventhandling | org.axonframework.messaging | AbstractEventBus->MessageDispatchInterceptor | 0.853659 | |
| 55 | org.axonframework.eventhandling | org.axonframework.messaging | EventHandler->MessageHandler | 0.853659 | |
| 56 | org.axonframework.eventhandling | org.axonframework.messaging | EventHandler->Message | 0.853659 | |
| 57 | org.axonframework.eventhandling | org.axonframework.messaging | GenericDomainEventMessage->GenericMessage | 0.853659 | |
| 58 | org.axonframework.eventhandling | org.axonframework.messaging | GenericDomainEventMessage->Message | 0.853659 | |
| 59 | org.axonframework.eventhandling | org.axonframework.messaging | GenericDomainEventMessage->MetaData | 0.853659 | |

Interface Segregation Candidates

Well known from [Design Principles and Design Patterns by Robert C. Martin](#), the *Interface Segregation Principle* suggests that software components should have narrow, focused interfaces rather than large, general-purpose ones. The goal is to minimize the dependencies between components and increase modularity, flexibility, and maintainability.

Smaller, focused and purpose-driven interfaces

- make it easier to modify individual components without affecting the rest of the system.
- make it clearer which client is affected by which change.
- don't force their clients to depend on methods they don't need.
- reduce the scope of changes since a change to one component doesn't affect others.
- lead to a more loosely coupled architecture that is easier to understand and maintain.

Reference: [Analyze java package metrics in a graph database](#)

How to apply the results

If just one method of a type is used, especially in many places, then the result of this method can be used to call e.g. a method or construct an object instead of using the whole object and then just calling that single method.

If there are a couple of methods that are used for a distinct purpose, those could be factored out into a separate interface. The original type can extend/implement the new interface so that there are no breaking changes. Then all the callers, that use only this group of methods, can be changed to the new interface.

Table 3

- List top 20 most used combinations of methods of larger Types that might benefit from *Interface Segregation*

| | dependentTypeFullQualifiedName | declaredMethods | calledMethodNames | calledMethods | callerTypes |
|----|---|-----------------|---|---------------|-------------|
| 0 | org.axonframework.commandhandling.CommandMessage | 11 | [getCommandName] | 1 | 20 |
| 1 | org.axonframework.eventhandling.TrackedEventMe... | 7 | [trackingToken] | 1 | 14 |
| 2 | org.axonframework.eventhandling.DomainEventMes... | 13 | [getSequenceNumber] | 1 | 11 |
| 3 | org.axonframework.eventhandling.EventMessage | 13 | [getIdentifier] | 1 | 9 |
| 4 | org.axonframework.messaging.Message | 13 | [getPayload] | 1 | 9 |
| 5 | org.axonframework.eventhandling.DomainEventMes... | 13 | [getSequenceNumber, getType, getAggregateIdent... | 3 | 8 |
| 6 | org.axonframework.eventhandling.EventMessage | 13 | [getTimestamp, getIdentifier] | 2 | 8 |
| 7 | org.axonframework.serialization.Serializer | 6 | [deserialize, serialize] | 2 | 8 |
| 8 | org.axonframework.messaging.unitofwork.UnitOfWork | 33 | [getMessage] | 1 | 7 |
| 9 | org.axonframework.messaging.ResultMessage | 16 | [exceptionResult, isExceptional] | 2 | 7 |
| 10 | org.axonframework.messaging.Message | 13 | [getMetaData] | 1 | 6 |
| 11 | org.axonframework.messaging.annotation.Message... | 13 | [unwrap] | 1 | 6 |
| 12 | org.axonframework.messaging.annotation.Message... | 13 | [annotationAttributes] | 1 | 6 |
| 13 | org.axonframework.deadline.DeadlineMessage | 12 | [getDeadlineName] | 1 | 6 |
| 14 | org.axonframework.serialization.Serializer | 6 | [serialize] | 1 | 6 |
| 15 | org.axonframework.messaging.MessageDispatchInt... | 4 | [handle] | 1 | 6 |
| 16 | org.axonframework.tracing.SpanFactory | 18 | [createInternalSpan] | 1 | 5 |
| 17 | org.axonframework.eventhandling.DomainEventMes... | 13 | [getSequenceNumber, getAggregateIdentifier] | 2 | 5 |
| 18 | org.axonframework.messaging.Message | 13 | [getIdentifier] | 1 | 5 |
| 19 | org.axonframework.serialization.Serializer | 6 | [deserialize] | 1 | 5 |

Package Usage

Types that are used by multiple packages

Table 4

- List the top 20 packages that are used by the highest count of different packages

| | dependentType.fqn | dependentType.name | dependentTypeLabels | numberOfUsingPackages |
|----|---|----------------------------|---|-----------------------|
| 0 | org.axonframework.common.BuilderUtils | BuilderUtils | [Type, File, Java, ByteCode, Class] | 41 |
| 1 | org.axonframework.messaging.Message | Message | [Type, File, Java, ByteCode, GenericDeclaratio... | 36 |
| 2 | org.axonframework.common.AxonConfigurationException | AxonConfigurationException | [Type, File, Java, ByteCode, Class] | 35 |
| 3 | org.axonframework.eventhandling.EventMessage | EventMessage | [Type, File, Java, ByteCode, GenericDeclaratio... | 30 |
| 4 | org.axonframework.messaging.MetaData | MetaData | [Type, File, Java, ByteCode, Class] | 30 |
| 5 | org.axonframework.messaging.unitofwork.UnitOfWork | UnitOfWork | [Type, File, Java, ByteCode, GenericDeclaratio... | 29 |
| 6 | org.axonframework.common.Assert | Assert | [Type, File, Java, ByteCode, Class] | 26 |
| 7 | org.axonframework.serialization.Serializer | Serializer | [Type, File, Java, ByteCode, Interface] | 26 |
| 8 | org.axonframework.common.transaction.Transacti... | TransactionManager | [Type, File, Java, ByteCode, Interface] | 23 |
| 9 | org.axonframework.serialization.SerializedObject | SerializedObject | [Type, File, Java, ByteCode, GenericDeclaratio... | 22 |
| 10 | org.axonframework.messaging.unitofwork.Current... | CurrentUnitOfWork | [Type, File, Java, ByteCode, Class] | 21 |
| 11 | org.axonframework.serialization.SerializedType | SerializedType | [Type, File, Java, ByteCode, Interface] | 21 |
| 12 | org.axonframework.common.AxonNonTransientExcep... | AxonNonTransientException | [Type, File, Java, ByteCode, Class] | 18 |
| 13 | org.axonframework.messaging.annotation.Paramet... | ParameterResolverFactory | [Type, File, Java, ByteCode, Interface] | 18 |
| 14 | org.axonframework.eventhandling.DomainEventMes... | DomainEventMessage | [Type, File, Java, ByteCode, GenericDeclaratio... | 17 |
| 15 | org.axonframework.eventhandling.TrackingToken | TrackingToken | [Type, File, Java, ByteCode, Interface] | 17 |
| 16 | org.axonframework.eventhandling.GenericEventMe... | GenericEventMessage | [Type, File, Java, ByteCode, GenericDeclaratio... | 16 |
| 17 | org.axonframework.common.Registration | Registration | [Type, File, Java, ByteCode, Interface] | 16 |
| 18 | org.axonframework.common.ObjectUtils | ObjectUtils | [Type, File, Java, ByteCode, Class] | 15 |
| 19 | org.axonframework.messaging.MessageDispatchInt... | MessageDispatchInterceptor | [Type, File, Java, ByteCode, GenericDeclaratio... | 15 |

Packages that are used by multiple artifacts

Table 5

- List the top 20 artifacts that only use a few (compared to all existing) packages of another artifact

| | artifactName | dependentArtifactName | dependentPackages | dependentArtifactPackages | packageUsagePercentage | dependentFullQualifiedPackageNames |
|----|--------------------------|--------------------------|-------------------|---------------------------|------------------------|---|
| 0 | axon-disruptor-4.7.5 | axon-messaging-4.7.5 | 9 | 61 | 0.147541 | [org.axonframework.common.caching, org.axonfra... |
| 1 | axon-test-4.7.5 | axon-messaging-4.7.5 | 10 | 61 | 0.163934 | [org.axonframework.eventhandling, org.axonfram... |
| 2 | axon-eventsourcing-4.7.5 | axon-modelling-4.7.5 | 2 | 10 | 0.200000 | [org.axonframework.modelling.command, org.axon... |
| 3 | axon-disruptor-4.7.5 | axon-modelling-4.7.5 | 2 | 10 | 0.200000 | [org.axonframework.modelling.command, org.axon... |
| 4 | axon-disruptor-4.7.5 | axon-eventsourcing-4.7.5 | 2 | 9 | 0.222222 | [org.axonframework.eventsourcing.eventstore, o... |
| 5 | axon-test-4.7.5 | axon-eventsourcing-4.7.5 | 2 | 9 | 0.222222 | [org.axonframework.eventsourcing, org.axonfram... |
| 6 | axon-modelling-4.7.5 | axon-messaging-4.7.5 | 18 | 61 | 0.295082 | [org.axonframework.messaging.annotation, org.a... |
| 7 | axon-eventsourcing-4.7.5 | axon-messaging-4.7.5 | 20 | 61 | 0.327869 | [org.axonframework.messaging.unitofwork, org.a... |
| 8 | axon-configuration-4.7.5 | axon-eventsourcing-4.7.5 | 4 | 9 | 0.444444 | [org.axonframework.eventsourcing.eventstore, o... |
| 9 | axon-test-4.7.5 | axon-modelling-4.7.5 | 5 | 10 | 0.500000 | [org.axonframework.modelling.command.inspectio... |
| 10 | axon-configuration-4.7.5 | axon-messaging-4.7.5 | 34 | 61 | 0.557377 | [org.axonframework.common, org.axonframework.c... |
| 11 | axon-configuration-4.7.5 | axon-modelling-4.7.5 | 6 | 10 | 0.600000 | [org.axonframework.modelling.command.inspectio... |
| 12 | axon-modelling-4.7.5 | axon-modelling-4.7.5 | 6 | 10 | 0.600000 | [org.axonframework.modelling.command, org.axon... |
| 13 | axon-test-4.7.5 | axon-test-4.7.5 | 5 | 8 | 0.625000 | [org.axonframework.test.matchers, org.axonfram... |
| 14 | axon-messaging-4.7.5 | axon-messaging-4.7.5 | 40 | 61 | 0.655738 | [org.axonframework.messaging.unitofwork, org.a... |
| 15 | axon-eventsourcing-4.7.5 | axon-eventsourcing-4.7.5 | 7 | 9 | 0.777778 | [org.axonframework.eventsourcing.eventstore, o... |
| 16 | axon-configuration-4.7.5 | axon-disruptor-4.7.5 | 1 | 1 | 1.000000 | [org.axonframework.disruptor.commandhandling] |

Packages that are used by multiple artifacts

Table 6

- List the top 20 packages that only use a few (compared to all existing) types of another package

| | artifactName | dependentArtifactName | packageName | dependentPackage.fqn | dependentTypes | dependentPackageType |
|----|--------------------------|-----------------------|--|-------------------------------------|----------------|----------------------|
| 0 | axon-eventsourcing-4.7.5 | axon-messaging-4.7.5 | org.axonframework.eventsourcing.snapshotting | org.axonframework.eventhandling | 1 | |
| 1 | axon-test-4.7.5 | axon-messaging-4.7.5 | org.axonframework.test.matchers | org.axonframework.eventhandling | 1 | |
| 2 | axon-modelling-4.7.5 | axon-messaging-4.7.5 | org.axonframework.modelling.saga.metamodel | org.axonframework.eventhandling | 1 | |
| 3 | axon-eventsourcing-4.7.5 | axon-modelling-4.7.5 | org.axonframework.eventsourcing.conflictresolution | org.axonframework.modelling.command | 1 | |
| 4 | axon-eventsourcing-4.7.5 | axon-modelling-4.7.5 | org.axonframework.eventsourcing.eventstore.jdbc | org.axonframework.modelling.command | 1 | |
| 5 | axon-eventsourcing-4.7.5 | axon-messaging-4.7.5 | org.axonframework.eventsourcing.conflictresolution | org.axonframework.eventhandling | 2 | |
| 6 | axon-test-4.7.5 | axon-messaging-4.7.5 | org.axonframework.test.eventscheduler | org.axonframework.eventhandling | 2 | |
| 7 | axon-modelling-4.7.5 | axon-messaging-4.7.5 | org.axonframework.modelling.command | org.axonframework.eventhandling | 2 | |
| 8 | axon-modelling-4.7.5 | axon-messaging-4.7.5 | org.axonframework.modelling.command.legacyjpa | org.axonframework.eventhandling | 2 | |
| 9 | axon-eventsourcing-4.7.5 | axon-messaging-4.7.5 | org.axonframework.eventsourcing.conflictresolution | org.axonframework.messaging | 1 | |
| 10 | axon-eventsourcing-4.7.5 | axon-messaging-4.7.5 | org.axonframework.eventsourcing.eventstore | org.axonframework.messaging | 1 | |
| 11 | axon-test-4.7.5 | axon-messaging-4.7.5 | org.axonframework.test | org.axonframework.messaging | 1 | |
| 12 | axon-test-4.7.5 | axon-messaging-4.7.5 | org.axonframework.test.matchers | org.axonframework.messaging | 1 | |
| 13 | axon-eventsourcing-4.7.5 | axon-messaging-4.7.5 | org.axonframework.eventsourcing.eventstore.jdbc | org.axonframework.serialization | 1 | |
| 14 | axon-eventsourcing-4.7.5 | axon-messaging-4.7.5 | org.axonframework.eventsourcing.eventstore.jpa | org.axonframework.serialization | 1 | |
| 15 | axon-eventsourcing-4.7.5 | axon-messaging-4.7.5 | org.axonframework.eventsourcing.eventstore.legacyjpa | org.axonframework.serialization | 1 | |
| 16 | axon-eventsourcing-4.7.5 | axon-messaging-4.7.5 | org.axonframework.eventsourcing.eventstore.jdbc | org.axonframework.eventhandling | 3 | |
| 17 | axon-test-4.7.5 | axon-modelling-4.7.5 | org.axonframework.test.utils | org.axonframework.modelling.saga | 1 | |
| 18 | axon-eventsourcing-4.7.5 | axon-messaging-4.7.5 | org.axonframework.eventsourcing.conflictresolution | org.axonframework.commandhandling | 1 | |
| 19 | axon-test-4.7.5 | axon-messaging-4.7.5 | org.axonframework.test.matchers | org.axonframework.commandhandling | 1 | |