#### **Method Metrics**

#### References

- jgassistant
- Neo4j Python Driver

#### **Effective Method Line Count**

#### Table 1a - Effective method line count distribution

This table shows the distribution of the effective method line count per artifact. For each artifact the number of methods with effective line count = 1,2,3,... is shown to get an overview of how line counts are distributed over methods.

Only the 15 artifacts with the highest method count and their effective method line count distribution (limited by 40)is shown here. The whole table can be found in the CSV report Effective\_Method\_Line\_Count\_Distribution .

Have a look below to find out which packages and methods have the highest effective lines of code.

artifactName	axon- messaging- 4.11.0.jar	axon- server- connector- 4.11.0.jar	axon- eventsourcing- 4.11.0.jar	axon- modelling- 4.11.0.jar	axon- test- 4.11.0.jar	axon- configuration- 4.11.0.jar	axon-spring- boot- autoconfigure- 4.11.0.jar	axon- disruptor- 4.11.0.jar	axon-tracing- opentelemetry- 4.11.0.jar
effectiveLineCount									
1	2888	566	573	535	280	310	269	84	16
2	852	202	204	160	171	146	107	31	4
3	692	140	127	140	66	34	19	30	10
4	277	68	64	58	49	42	22	8	7
5	228	47	39	46	24	16	14	5	2
6	169	25	34	44	18	17	11	6	3
7		19	32	25	20	3	12	2	2
8	88	21	12	10	11	7	8	0	0
9	82	12	18	17	10	8	4	4	1
10	48	15	7	8	4	6	3	3	0
11	44	13	2	7	9	5	4	1	0
12	43	10	5	2	9	1	0	1	1
13	28	6	2	9	4	2	0	1	0
14	13 13	5	2	5	2	0	0	2	0
16	9	3	6	2	4	0	0	0	0
17	10	7	0	1	4	1	1	1	0
18	9	0	3	0	3	1	0	1	0
19	8	4	0	2	0	1	1	1	0
20	5	2	2	2	1	0	0	0	0
21	6	1	2	1	1	1	0	0	0
22	3	0	1	2	1	0	2	1	0
23	4	1	2	0	1	1	1	0	0
24	3	3	1	1	1	0	0	1	0
25	1	0	1	0	0	0	0	0	0
26	4	0	0	1	1	1	0	0	0
27	0	1	0	0	0	0	0	0	0
28	2	2	0	0	0	0	0	0	0
29	0	0	0	0	1	0	0	0	0
30	1	0	0	0	0	0	0	0	0
31	1	0	0	0	1	0	0	0	0
32	1	0	0	0	0	0	0	1	0
33			0	0	0	0	0	0	0
34				0			0	0	0
36		1		0	0	0	0	0	0
38			0	1	0		0	0	0
42				0	0		0	0	0
43		0	0	0	0	1	0	0	0
44			0	0	0		0	0	0
45	0	0	0	0	1	0	0	0	0

#### Table 1b - Effective method line count distribution (normalized)

The table shown here only includes the first 40 rows which typically represents the most significant entries. Have a look below to find out which packages and methods have the highest effective lines of code.

artifactName	axon- messaging- 4.11.0.jar	axon- server- connector- 4.11.0.jar	axon- eventsourcing- 4.11.0.jar	axon- modelling- 4.11.0.jar	axon- test- 4.11.0.jar	axon- configuration- 4.11.0.jar	axon-spring- boot- autoconfigure- 4.11.0.jar	axon- disruptor- 4.11.0.jar	axon-tracing- opentelemetry- 4.11.0.jar
effectiveLineCount									
1	51.115044	48.129252	50.175131	49.399815	40.000000	51.155116	56.158664	45.652174	34.782609
2	15.079646	17.176871	17.863398	14.773777	24.428571	24.092409	22.338205	16.847826	8.695652
3	12.247788	11.904762	11.120841	12.927054	9.428571	5.610561	3.966597	16.304348	21.739130
4	4.902655	5.782313	5.604203	5.355494	7.000000	6.930693	4.592902	4.347826	15.217391
5	4.035398	3.996599	3.415061	4.247461	3.428571	2.640264	2.922756	2.717391	4.347826
6	2.991150	2.125850	2.977233	4.062789	2.571429	2.805281	2.296451	3.260870	6.521739
7	1.929204	1.615646	2.802102	2.308403	2.857143	0.495050	2.505219	1.086957	4.347826
8	1.557522	1.785714	1.050788	0.923361	1.571429	1.155116	1.670146	0.000000	0.000000
9	1.451327	1.020408	1.576182	1.569714	1.428571	1.320132	0.835073	2.173913	2.173913
10	0.849558	1.275510	0.612960	0.738689	0.571429	0.990099	0.626305	1.630435	0.000000
11	0.778761	1.105442	0.175131	0.646353	1.285714	0.825083	0.835073	0.543478	0.000000
12	0.761062	0.850340	0.437828	0.184672	1.285714	0.165017	0.000000	0.543478	2.173913
13	0.495575	0.510204	0.175131	0.831025	0.571429	0.330033	0.000000	0.543478	0.000000
14	0.230088	0.085034	0.262697	0.369344	0.285714	0.165017	0.000000	1.086957	0.000000
15	0.230088	0.425170	0.175131	0.461681	0.428571	0.000000	0.000000	0.000000	0.000000
16	0.159292	0.255102	0.525394	0.184672	0.571429	0.000000	0.000000	0.000000	0.000000
17	0.176991	0.595238	0.000000	0.092336	0.571429	0.165017	0.208768	0.543478	0.000000
18	0.159292	0.000000	0.262697	0.000000	0.428571	0.165017	0.000000	0.543478	0.000000
19	0.141593	0.340136	0.000000	0.184672	0.000000	0.165017	0.208768	0.543478	0.000000
20	0.088496	0.170068	0.175131	0.184672	0.142857	0.000000	0.000000	0.000000	0.000000
21	0.106195	0.085034	0.175131	0.092336	0.142857	0.165017	0.000000	0.000000	0.000000
22	0.053097	0.000000	0.087566	0.184672	0.142857	0.000000	0.417537	0.543478	0.000000
23	0.070796	0.085034	0.175131	0.000000	0.142857	0.165017	0.208768	0.000000	0.000000
24	0.053097	0.255102	0.087566	0.092336	0.142857	0.000000	0.000000	0.543478	0.000000
25	0.017699	0.000000	0.087566	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
26	0.070796	0.000000	0.000000	0.092336	0.142857	0.165017	0.000000	0.000000	0.000000
27	0.000000	0.085034	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
28	0.035398	0.170068	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
29	0.000000	0.000000	0.000000	0.000000	0.142857	0.000000	0.000000	0.000000	0.000000
30	0.017699	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
31	0.017699	0.000000	0.000000	0.000000	0.142857	0.000000	0.000000	0.000000	0.000000
32	0.017699	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.543478	0.000000
33	0.017699	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
34	0.017699	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
36	0.035398	0.085034	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000	0.092336	0.000000	0.000000	0.000000	0.000000	0.000000
42	0.000000	0.085034	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
43	0.000000	0.000000	0.000000	0.000000	0.000000	0.165017	0.000000	0.000000	0.000000
44	0.017699	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000	0.000000	0.142857	0.000000	0.000000	0.000000	0.000000

# Table 1b Chart 1 - Effective method line count distribution (normalized)

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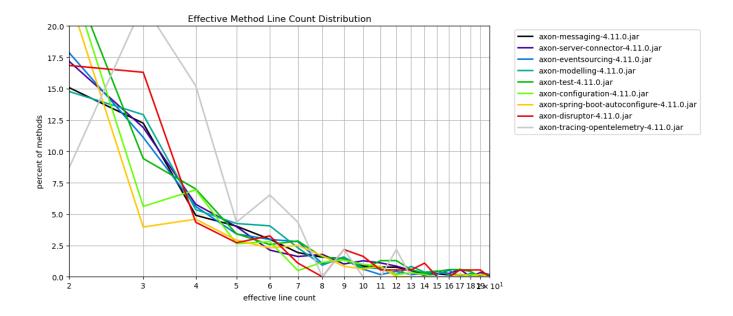


Table 1c - Top 30 packages with highest effective line counts

The following table shows the top 30 packages with the highest effective lines of code. The whole table can be found in the CSV report

Effective\_lines\_of\_method\_code\_per\_package .

	artifactName	fullPackageName	linesInPackage	methodCount	maxLinesMethod	maxl
0	axon- messaging- 4.11.0	org.axonframework.eventhandling	2331	838	64	
1	axon- configuration- 4.11.0	org.axonframework.config	1587	606	50	
2	axon- messaging- 4.11.0	org.axonframework.eventhandling.pooled	1082	350	81	
3	axon-test- 4.11.0	org.axonframework.test.aggregate	956	251	45	ар
4	axon- messaging- 4.11.0	org.axonframework.queryhandling	953	388	36	
5	axon-server- connector- 4.11.0	org.axonframework.axonserver.connector.event.axon	885	283	28	
6	axon- messaging- 4.11.0	org. ax on framework. eventhand ling. dead letter. jdbc	848	249	31	
7	axon- modelling- 4.11.0	org.axonframework.modelling.command	843	335	19	lambda $in$
8	axon-server- connector- 4.11.0	org.axonframework.axonserver.connector.query	749	219	27	
9	axon-server- connector- 4.11.0	org.axonframework.axonserver.connector	742	304	42	
10	axon- eventsourcing- 4.11.0	org.axonframework.eventsourcing.eventstore	712	264	21	
11	axon- messaging- 4.11.0	org.axonframework.messaging.annotation	670	239	23	
12	axon-spring- boot- autoconfigure- 4.11.0	org.axonframework.springboot.autoconfig	669	237	48	
13	axon- modelling- 4.11.0	org. ax on framework. modelling. command. in spection	637	218	26	inspe
14	axon- eventsourcing- 4.11.0	org.axonframework.eventsourcing	622	251	20	c
15	axon- disruptor- 4.11.0	org.axonframework.disruptor.commandhandling	605	184	32	
16	axon- eventsourcing- 4.11.0	org. ax on framework. events our cing. events to re. leg	573	187	25	
17	axon- eventsourcing- 4.11.0	org.axonframework.eventsourcing.eventstore.jdbc	568	236	24	
18	axon- messaging- 4.11.0	org.axonframework.serialization	538	182	22	
19	axon- messaging- 4.11.0	org.axonframework.eventhandling.deadletter.jpa	525	132	28	
20	axon- messaging- 4.11.0	org.axonframework.common	498	144	24	getExactDirectSuperTypesOfPara
21	axon-test- 4.11.0	org.axonframework.test.saga	495	169	29	
22	axon- modelling- 4.11.0	org.axonframework.modelling.saga	490	194	22	
23	axon- messaging- 4.11.0	org.axonframework.commandhandling.gateway	488	174	50	
24	axon- messaging- 4.11.0	org.axonframework.commandhandling.distributed	477	175	23	
25	axon- messaging- 4.11.0	org. ax on framework. event hand ling. to ken store. jdbc	430	130	26	

a	rtifactName	fullPackageName	linesInPackage	${\sf methodCount}$	${\sf maxLinesMethod}$	maxi
26	axon- messaging- 4.11.0	org.axonframework.eventhandling.deadletter.leg	401	97	21	
27	axon- messaging- 4.11.0	org.axonframework.commandhandling	377	169	13	
28	axon- modelling- 4.11.0	org. ax on framework. modelling. saga. repository. jdbc	374	84	38	
29	axon- messaging- 4.11.0	org.axonframework.messaging.unitofwork	363	129	32	

#### Table 1d - Top 30 methods with the highest effective line count

The following table shows the top 30 methods with the highest effective lines of code. The whole table can be found in the CSV report

Effective\_lines\_of\_method\_code\_per\_package .

	ndex	x artifactName fullPac		maxLinesMethodType	
0	2	axon- messaging- 4.11.0	org.axonframework.eventhandling.pooled	Coordinator\$CoordinationTask	
1	0	axon- messaging- 4.11.0	org.axonframework.eventhandling	TrackingEventProcessor	
2	1	axon- configuration- 4.11.0	org.axonframework.config	DefaultConfigurer	
3	23	axon- messaging- 4.11.0	org.axonframework.commandhandling.gateway	CommandGatewayFactory	
4	12	axon-spring- boot- autoconfigure- 4.11.0	org.axonframework.springboot.autoconfig	AxonAutoConfiguration	
5	3	axon-test- 4.11.0	org.axonframework.test.aggregate	Reporter	
6	43	axon- messaging- 4.11.0	org.axonframework.deadline.quartz	DeadlineJob	
7	9	axon-server- connector- 4.11.0	org.axonframework.axonserver.connector	AxonServerConnectionManager\$Builder	
8	28	axon- modelling- 4.11.0	org.axonframework.modelling.saga.repository.jdbc	JdbcSagaStore	
9	4	axon- messaging- 4.11.0	org.axonframework.queryhandling	SimpleQueryBus	
10	36	axon- messaging- 4.11.0	org.axonframework.messaging.deadletter	$In {\tt Memory Sequenced Dead Letter Queue}$	
11	29	axon- messaging- 4.11.0	org.axonframework.messaging.unitofwork	BatchingUnitOfWork	
12	15	axon- disruptor- 4.11.0	org. ax on framework. disruptor. command handling	DisruptorCommandBus	
13	6	axon- messaging- 4.11.0	org.axonframework.eventhandling.deadletter.jdbc	DefaultDeadLetterJdbcConverter	
14	21	axon-test- 4.11.0	org.axonframework.test.saga	SagaTestFixture	
15	5	axon-server- connector- 4.11.0	org.axonframework.axonserver.connector.event.axon	$\label{eq:persistentStreamConnection} Persistent Stream Connection \\ Segment Connection \\ P$	
16	19	axon- messaging- 4.11.0	org.axonframework.eventhandling.deadletter.jpa	DeadLetterEventEntry	
17	8	axon-server- connector- 4.11.0	org.axonframework.axonserver.connector.query	AxonServerQueryBus	
18	25	axon- messaging- 4.11.0	org.axonframework.eventhandling.tokenstore.jdbc	JdbcTokenStore	
19	13	axon- modelling- 4.11.0	org. axon framework. modelling. command. in spection	Annotated Aggregate Meta Model Factory \$ Annotated Ag	
20	42	axon- messaging- 4.11.0	org.axonframework.deadline	SimpleDeadlineManager\$DeadlineTask	
21	16	axon- eventsourcing- 4.11.0	org.axonframework.eventsourcing.eventstore.leg	JpaEventStorageEngine	
22	17	axon- eventsourcing- 4.11.0	org.axonframework.eventsourcing.eventstore.jdbc	JdbcEventStorageEngine	
23	20	axon- messaging- 4.11.0	org.axonframework.common	TypeReflectionUtils	getExactDirectSuperType
24	37	axon-server- connector- 4.11.0	org.axonframework.axonserver.connector.command	AxonServerCommandBus	
25	67	axon-server- connector- 4.11.0	org.axonframework.axonserver.connector.event.util	EventCipher	

i	index	artifactName	fullPackageName	maxLinesMethodType
26	56	axon- messaging- 4.11.0	org.axonframework.deadline.jobrunr	JobRunrDeadlineManager
27	35	axon- eventsourcing- 4.11.0	org.axonframework.eventsourcing.eventstore.jpa	JpaEventStorageEngine
28	78	axon-spring- boot- autoconfigure- 4.11.0	org.axonframework.springboot.util	AbstractQualifiedBeanCondition
29	24	axon- messaging- 4.11.0	org.axonframework.commandhandling.distributed	DistributedCommandBus

### Cyclomatic Complexity

#### Table 2a - Cyclomatic method complexity distribution

This table shows the distribution of the cyclomatic complexity of methods per artifact. For each artifact the number of methods with the cyclomatic complexity = 1,2,3,... is shown to get an overview of how cyclomatic complexity is distributed over methods.

Only the 15 artifacts with the highest method count sum and their cyclomatic method complexity distribution (limited by 40) is shown here. The whole table can be found in the CSV report Cyclomatic\_Method\_Complexity\_Distribution.

Have a look below to find out which packages and methods have the highest effective lines of code.

artifactName	axon- messaging- 4.11.0.jar	axon- server- connector- 4.11.0.jar	axon- eventsourcing- 4.11.0.jar	axon- modelling- 4.11.0.jar	axon- test- 4.11.0.jar	axon- configuration- 4.11.0.jar	axon-spring- boot- autoconfigure- 4.11.0.jar	axon- disruptor- 4.11.0.jar	axon-tracing opentelemetry 4.11.0.ja
cyclomaticComplexity									
1	4541	988	943	899	521	542	456	146	3
2	473	89	94	75	61	37	10	20	
3	295	43	53	40	59	17	6	5	
4	150	26	24	29	23	5	3	4	
5	77	7	9	24	13	3	1	3	
6	46	4	4	10	9	0	1		
7	21	6	7	2	4	2	1	2	
8	13	6	7	1	2	0	0		
9	8	3	0	2	2	0	0	0	
10	5	2	0	0	1	0	0	0	
11	9	0	0	0	2	0	0	0	
12	4	1	0	0	2	0	0		
13	2	0	1	0	1	0	0	0	
14	1	0	0	0	0	0	1	0	
15	1	1	0	0	0	0	0	0	
16	0	0	0	1	0	0	0	0	
17	1	0	0	0	0	0	0	0	
21	1	0	0	0	0	0	0	0	
23	1	0	0	0	0	0	0	0	
40	1	0	0	0	0	0	0	0	

### Table 2b - Cyclomatic method complexity distribution (normalized)

The table shown here only includes the first 40 rows which typically represents the most significant entries. Have a look below to find out which packages and methods have the highest effective lines of code.

artifactName	axon- messaging- 4.11.0.jar	axon- server- connector- 4.11.0.jar	axon- eventsourcing- 4.11.0.jar	axon- modelling- 4.11.0.jar		axon- configuration- 4.11.0.jar	axon-spring- boot- autoconfigure- 4.11.0.jar	axon- disruptor- 4.11.0.jar	axon-tracing opentelemetry 4.11.0.ja
cyclomaticComplexity									
1	80.371681	84.013605	82.574431	83.010157	74.428571	89.438944	95.198330	79.347826	76.08695
2	8.371681	7.568027	8.231173	6.925208	8.714286	6.105611	2.087683	10.869565	17.39130
3	5.221239	3.656463	4.640981	3.693444	8.428571	2.805281	1.252610	2.717391	4.34782
4	2.654867	2.210884	2.101576	2.677747	3.285714	0.825083	0.626305	2.173913	2.17391
5	1.362832	0.595238	0.788091	2.216066	1.857143	0.495050	0.208768	1.630435	0.00000
6	0.814159	0.340136	0.350263	0.923361	1.285714	0.000000	0.208768	1.086957	0.00000
7	0.371681	0.510204	0.612960	0.184672	0.571429	0.330033	0.208768	1.086957	0.00000
8	0.230088	0.510204	0.612960	0.092336	0.285714	0.000000	0.000000	1.086957	0.00000
9	0.141593	0.255102	0.000000	0.184672	0.285714	0.000000	0.000000	0.000000	0.00000
10	0.088496	0.170068	0.000000	0.000000	0.142857	0.000000	0.000000	0.000000	0.00000
11	0.159292	0.000000	0.000000	0.000000	0.285714	0.000000	0.000000	0.000000	0.00000
12	0.070796	0.085034	0.000000	0.000000	0.285714	0.000000	0.000000	0.000000	0.00000
13	0.035398	0.000000	0.087566	0.000000	0.142857	0.000000	0.000000	0.000000	0.00000
14	0.017699	0.000000	0.000000	0.000000	0.000000	0.000000	0.208768	0.000000	0.00000
15	0.017699	0.085034	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000
16	0.000000	0.000000	0.000000	0.092336	0.000000	0.000000	0.000000	0.000000	0.00000
17	0.017699	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000
21	0.017699	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000
23	0.017699	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000
40	0.017699	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000

## Table 2b Chart 1 - Cyclomatic method complexity distribution (normalized)

<Figure size 640x480 with 0 Axes>

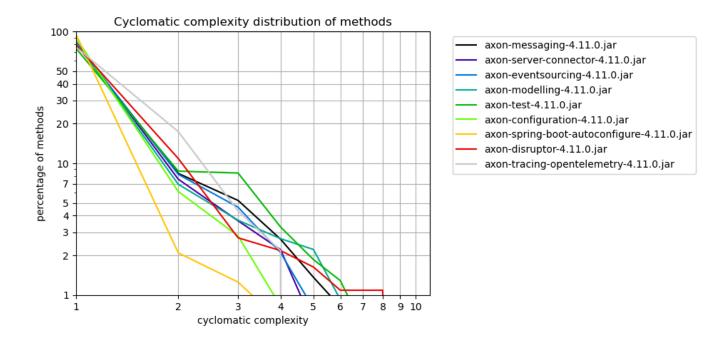


Table 2c - Top 30 packages with highest cyclomatic complexity

The following table shows the top 30 packages with the highest cyclomatic complexity. The whole table can be found in the CSV report

Effective\_lines\_of\_method\_code\_per\_package .

	artifactName	fullPackageName	complexityInPackage	methodCount	maxComplexity	I
0	axon- messaging- 4.11.0	org.axonframework.eventhandling	1276	838	21	
1	axon- configuration- 4.11.0	org.axonframework.config	716	606	7	
4	axon- messaging- 4.11.0	org.axonframework.queryhandling	484	388	11	
2	axon- messaging- 4.11.0	org.axonframework.eventhandling.pooled	472	350	23	
7	axon- modelling- 4.11.0	org.axonframework.modelling.command	455	335	9	
5	axon-server- connector- 4.11.0	org.axonframework.axonserver.connector.event.axon	453	283	15	
3	axon-test- 4.11.0	org.axonframework.test.aggregate	438	251	13	
10	axon- eventsourcing- 4.11.0	org.axonframework.eventsourcing.eventstore	397	264	13	
11	axon- messaging- 4.11.0	org.axonframework.messaging.annotation	386	239	14	
9	axon-server- connector- 4.11.0	org.axonframework.axonserver.connector	361	304	12	
13	axon- modelling- 4.11.0	org. ax on framework. modelling. command. in spection	339	218	9	
14	axon- eventsourcing- 4.11.0	org.axonframework.eventsourcing	325	251	8	
6	axon- messaging- 4.11.0	org.axonframework.eventhandling.deadletter.jdbc	304	249	12	
20	axon- messaging- 4.11.0	org.axonframework.common	301	144	9	getExactDirectSuperTypesO
8	axon-server- connector- 4.11.0	org.axonframework.axonserver.connector.query	295	219	9	
16	axon- eventsourcing- 4.11.0	org. ax on framework. events our cing. events to re. leg	292	187	8	
18	axon- messaging- 4.11.0	org.axonframework.serialization	286	182	7	
12	axon-spring- boot- autoconfigure- 4.11.0	org.axonframework.springboot.autoconfig	278	237	14	
22	axon- modelling- 4.11.0	org.axonframework.modelling.saga	277	194	6	insta
15	axon- disruptor- 4.11.0	org.axonframework.disruptor.commandhandling	274	184	8	
17	axon- eventsourcing- 4.11.0	org.axonframework.eventsourcing.eventstore.jdbc	273	236	7	lambda $f_\epsilon$
23	axon- messaging- 4.11.0	org.axonframework.commandhandling.gateway	249	174	12	
24	axon- messaging- 4.11.0	org.axonframework.commandhandling.distributed	243	175	12	
21	axon-test- 4.11.0	org.axonframework.test.saga	236	169	9	
19	axon- messaging- 4.11.0	org.axonframework.eventhandling.deadletter.jpa	212	132	15	
32	axon- messaging- 4.11.0	org.axonframework.messaging	209	156	4	

	artifactName	fullPackageName	complexityInPackage	methodCount	maxComplexity
29	axon- messaging- 4.11.0	org.axonframework.messaging.unitofwork	206	129	11
27	axon- messaging- 4.11.0	org.axonframework.commandhandling	201	169	10
33	axon-spring- boot- autoconfigure- 4.11.0	org.axonframework.springboot	191	186	6
31	axon-test- 4.11.0	org.axonframework.test.matchers	191	108	8

#### Table 2d - Top 30 methods with highest cyclomatic complexity

The following table shows the top 30 packages containing the methods with the highest cyclomatic complexity. The whole table can be found in the CSV report Effective\_lines\_of\_method\_code\_per\_package.

maxComplexityMe	maxComplexityType	fullPackageName	artifactName	ndex	
deserialize Lam	JobRunrEventScheduler	org. ax on framework. event handling. scheduling. job	axon- messaging- 4.11.0	63	0
	Coordinator\$CoordinationTask	org.axonframework.eventhandling.pooled	axon- messaging- 4.11.0	2	1
processE	TrackingEventProcessor	org.axonframework.eventhandling	axon- messaging- 4.11.0	0	2
com	Association Value Map\$Association Value Comparator	org.axonframework.modelling.saga.repository	axon- modelling- 4.11.0	40	3
ec	DeadLetterEventEntry	org.axonframework.eventhandling.deadletter.jpa	axon- messaging- 4.11.0	19	4
readMess	${\it PersistentStreamConnection} SegmentConnection {\it P}$	org.axonframework.axonserver.connector.event.axon	axon-server- connector- 4.11.0	5	5
buildSeria	AxonAutoConfiguration	org.axonframework.springboot.autoconfig	axon-spring- boot- autoconfigure- 4.11.0	12	6
ha	AnnotatedMessageHandlingMember	org.axonframework.messaging.annotation	axon- messaging- 4.11.0	11	7
deserialize Lan	CommandNameFilter	org.axonframework.commandhandling.distributed	axon- messaging- 4.11.0	64	8
has	${\tt Concatenating Domain Event Stream}$	org.axonframework.eventsourcing.eventstore	axon- eventsourcing- 4.11.0	10	9
deserialize Lam	JobRunr Deadline Manager	org.axonframework.deadline.jobrunr	axon- messaging- 4.11.0	56	10
ensureValues	AggregateTestFixture	org. ax on framework. test. aggregate	axon-test- 4.11.0	3	11
	AxonServerConnectionManager\$Builder	org.axonframework.axonserver.connector	axon-server- connector- 4.11.0	9	12
createGate	CommandGatewayFactory	org.axonframework.commandhandling.gateway	axon- messaging- 4.11.0	23	13
lambda <i>w</i> ı	ConnectionWrapperFactory	org.axonframework.common.jdbc	axon- messaging- 4.11.0	47	14
e	AxonServerContainer	org.axonframework.test.server	axon-test- 4.11.0	46	15
ec	JdbcDeadLetter	org.axonframework.eventhandling.deadletter.jdbc	axon- messaging- 4.11.0	6	16
ec	ReplyMessage	org.axonframework.commandhandling.distributed	axon- messaging- 4.11.0	24	17
e	JpaDeadLetter	org.axonframework.eventhandling.deadletter.leg	axon- messaging- 4.11.0	26	18
executeWithR	BatchingUnitOfWork	org.axonframework.messaging.unitofwork	axon- messaging- 4.11.0	29	19
exe	DeadlineJob	org.axonframework.deadline.quartz	axon- messaging- 4.11.0	43	20
doÇ	SimpleQueryBus	org.axonframework.queryhandling	axon- messaging- 4.11.0	4	21
ес	DbSchedulerBinaryDeadlineDetails	org.axonframework.deadline.dbscheduler	axon- messaging- 4.11.0	34	22
COI	MultipleInstancesResponseType	org.axonframework.messaging.responsetypes	axon- messaging- 4.11.0	50	23
е	GenericDeadLetter	org.axonframework.messaging.deadletter	axon- messaging- 4.11.0	36	24
finger	AvroUtil	org.axonframework.serialization.avro	axon- messaging- 4.11.0	39	25

	index	artifactName	fullPackageName	maxComplexityType	maxComplexityMe
26	61	axon- messaging- 4.11.0	org.axonframework.common.lock	PessimisticLockFactory\$DisposableLock	
27	27	axon- messaging- 4.11.0	org.axonframework.commandhandling	${\tt MethodCommandHandlerDefinition\$MethodCommandMe}$	<
28	62	axon- messaging- 4.11.0	org.axonframework.serialization.json	JacksonSerializer	deseri
29	25	axon- messaging- 4.11.0	org. ax on framework. eventhand ling. to ken store. jdbc	JdbcTokenStore	updatel