#### **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- 4.10.3.jar	axon- server- connector- 4.10.3.jar	axon- eventsourcing- 4.10.3.jar	axon- modelling- 4.10.3.jar	axon- test- 4.10.3.jar	axon- configuration- 4.10.3.jar	axon-spring- boot- autoconfigure- 4.10.3.jar	axon- disruptor- 4.10.3.jar	axon-tracing- opentelemetry- 4.10.3.jar
effectiveLineCount									
1	2830	552	573	535	280	310	222	84	16
2	828	198	204	160	171	146	91	31	4
3	671	138	127	140	65	34	18	30	10
4	272	68	64	58	49	42	19	8	7
5	221	44	39	46	24	16	12	5	2
6	161	25	34	44	18	17	11	6	3
7		19	32	25	20	3	11	2	2
8	80	21	12	10	11	7	8	0	0
9	77	12	18	17	10	8	4	4	1
10	47	15	7	8	4	6	3	3	0
11	44	11	5	7	9	5	3	1	0
12 13	42 28	9	2	2	9	1 2	0	1	0
14	12	1	3	4	2	1	0	2	0
15	10	5	2	5	3	0	0	0	0
16	8	3	6	2	4	0	0	0	0
17	10	6	0	1	4	1	0	1	0
18	9	0	3	0	3	1	0	1	0
19	7	4	0	2	0	1	1	1	0
20	5	2	2	2	1	0	0	0	0
21	6	2	2	1	1	1	0	0	0
22	3	0	1	2	1	0	2	1	0
23	5	0	2	0	1	1	1	0	0
24	3	3	1	1	1	0	0	1	0
25	2	0	1	0	0	0	0	0	0
26	2	0	0	1	1	1	0	0	0
27	0	1	0	0	0	0	0	0	0
28	2	1	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
32	1	0	0	0	0	0	0	1	0
33			0	0	0	0	0	0	0
34 35				0			1		0
36	0 2	1 0	0	0	0	0	0	0	0
38			0	1			0	0	0
41		1	0	0	0	0	0	0	0
43			0	0	0		0	0	0
44			0	0	0	0	0	0	0
	_	0	0	0	0	0	0	0	O .

#### 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- 4.10.3.jar	axon- server- connector- 4.10.3.jar	axon- eventsourcing- 4.10.3.jar	axon- modelling- 4.10.3.jar	axon- test- 4.10.3.jar	axon- configuration- 4.10.3.jar	axon-spring- boot- autoconfigure- 4.10.3.jar	axon- disruptor- 4.10.3.jar	axon-tracing- opentelemetry- 4.10.3.jar
effectiveLineCount									
1	51.435842	48.041775	50.175131	49.399815	40.057225	51.155116	54.545455	45.652174	34.782609
2	15.049073	17.232376	17.863398	14.773777	24.463519	24.092409	22.358722	16.847826	8.695652
3	12.195565	12.010444	11.120841	12.927054	9.298999	5.610561	4.422604	16.304348	21.739130
4	4.943657	5.918190	5.604203	5.355494	7.010014	6.930693	4.668305	4.347826	15.217391
5	4.016721	3.829417	3.415061	4.247461	3.433476	2.640264	2.948403	2.717391	4.347826
6	2.926209	2.175805	2.977233	4.062789	2.575107	2.805281	2.702703	3.260870	6.521739
7	1.908397	1.653612	2.802102	2.308403	2.861230	0.495050	2.702703	1.086957	4.347826
8	1.454017	1.827676	1.050788	0.923361	1.573677	1.155116	1.965602	0.000000	0.000000
9	1.399491	1.044386	1.576182	1.569714	1.430615	1.320132	0.982801	2.173913	2.173913
10	0.854235	1.305483	0.612960	0.738689	0.572246	0.990099	0.737101	1.630435	0.000000
11	0.799709	0.957354	0.175131	0.646353	1.287554	0.825083	0.737101	0.543478	0.000000
12	0.763359	0.783290	0.437828	0.184672	1.287554	0.165017	0.000000	0.543478	2.173913
13	0.508906	0.522193	0.175131	0.831025	0.572246	0.330033	0.000000	0.543478	0.000000
14	0.218103	0.087032	0.262697	0.369344	0.286123	0.165017	0.000000	1.086957	0.000000
15	0.181752	0.435161	0.175131	0.461681	0.429185	0.000000	0.000000	0.000000	0.000000
16	0.145402	0.261097	0.525394	0.184672	0.572246	0.000000	0.000000	0.000000	0.000000
17	0.181752	0.522193	0.000000	0.092336	0.572246	0.165017	0.000000	0.543478	0.000000
18	0.163577	0.000000	0.262697	0.000000	0.429185	0.165017	0.000000	0.543478	0.000000
19	0.127226	0.348129	0.000000	0.184672	0.000000	0.165017	0.245700	0.543478	0.000000
20	0.090876	0.174064	0.175131	0.184672	0.143062	0.000000	0.000000	0.000000	0.000000
21	0.109051	0.174064	0.175131	0.092336	0.143062	0.165017	0.000000	0.000000	0.000000
22	0.054526	0.000000	0.087566	0.184672	0.143062	0.000000	0.491400	0.543478	0.000000
23	0.090876	0.000000	0.175131	0.000000	0.143062	0.165017	0.245700	0.000000	0.000000
24	0.054526	0.261097	0.087566	0.092336	0.143062	0.000000	0.000000	0.543478	0.000000
25	0.036350	0.000000	0.087566	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
26	0.036350	0.000000	0.000000	0.092336	0.143062	0.165017	0.000000	0.000000	0.000000
27	0.000000	0.087032	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
28	0.036350	0.087032	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
29	0.000000	0.000000	0.000000	0.000000	0.143062	0.000000	0.000000	0.000000	0.000000
30	0.018175	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
31	0.018175	0.000000	0.000000	0.000000	0.143062	0.000000	0.000000	0.000000	0.000000
32	0.018175	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.543478	0.000000
33	0.018175	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
34	0.018175	0.087032	0.000000	0.000000	0.000000	0.000000	0.245700	0.000000	0.000000
35	0.000000	0.087032	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
36	0.036350	0.000000	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
41	0.000000	0.087032	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	0.018175	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

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

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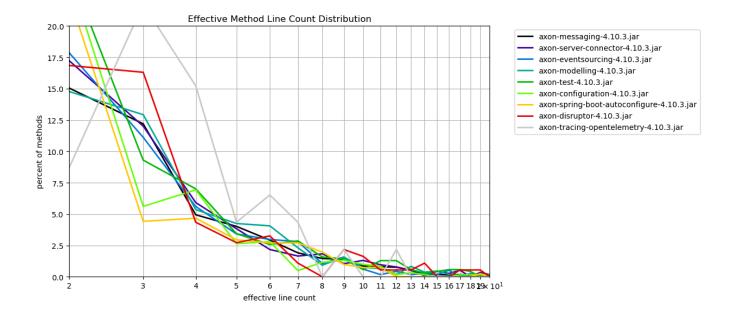


Table 1c - Top 30 packages with highest effective line counts

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	maxi
0	axon- messaging- 4.10.3	org.axonframework.eventhandling	2331	838	64	
1	axon- configuration- 4.10.3	org.axonframework.config	1587	606	50	
2	axon- messaging- 4.10.3	org.axonframework.eventhandling.pooled	1041	341	77	
3	axon-test- 4.10.3	org.axonframework.test.aggregate	956	251	45	ар
4	axon- messaging- 4.10.3	org.axonframework.queryhandling	953	388	36	
5	axon-server- connector- 4.10.3	org. ax on framework. ax on server. connector. event. ax on	872	279	35	
6	axon- messaging- 4.10.3	org.axonframework.eventhandling.deadletter.jdbc	848	249	31	
7	axon- modelling- 4.10.3	org.axonframework.modelling.command	843	335	19	lambda $in$
8	axon-server- connector- 4.10.3	org.axonframework.axonserver.connector.query	739	216	27	
9	axon-server- connector- 4.10.3	org.axonframework.axonserver.connector	729	299	41	
10	axon- eventsourcing- 4.10.3	org.axonframework.eventsourcing.eventstore	712	264	21	
11	axon- messaging- 4.10.3	org.axonframework.messaging.annotation	670	239	23	
12	axon- modelling- 4.10.3	org. ax on framework. modelling. command. in spection	637	218	26	inspe
13	axon- eventsourcing- 4.10.3	org.axonframework.eventsourcing	622	251	20	C
14	axon- disruptor- 4.10.3	org. ax on framework. disruptor. command handling	605	184	32	
15	axon- eventsourcing- 4.10.3	org. ax on framework. events our cing. events to re. leg	573	187	25	
16	axon- eventsourcing- 4.10.3	org.axonframework.eventsourcing.eventstore.jdbc	568	236	24	
17	axon-spring- boot- autoconfigure- 4.10.3	org.axonframework.springboot.autoconfig	567	192	34	
18	axon- messaging- 4.10.3	org.axonframework.serialization	537	181	22	
19	axon- messaging- 4.10.3	org.axonframework.eventhandling.deadletter.jpa	525	132	28	
20	axon- messaging- 4.10.3	org.axonframework.common	498	144	24	getExactDirectSuperTypesOfPara
21	axon-test- 4.10.3	org.axonframework.test.saga	492	168	29	
22	axon- modelling- 4.10.3	org.axonframework.modelling.saga	490	194	22	
23	axon- messaging- 4.10.3	org.axonframework.commandhandling.gateway	488	174	50	
24	axon- messaging- 4.10.3	org.axonframework.commandhandling.distributed	477	175	23	
25	axon- messaging- 4.10.3	org. axon framework. event hand ling. to ken store. jdbc	430	130	26	

	artifactName	fullPackageName	linesInPackage	${\it method}{\it Count}$	${\sf maxLinesMethod}$	maxl
26	axon- messaging- 4.10.3	org.axonframework.eventhandling.deadletter.leg	401	97	21	
27	axon- messaging- 4.10.3	org.axonframework.commandhandling	377	169	13	
28	axon- modelling- 4.10.3	org. ax on framework. modelling. saga. repository. jdbc	374	84	38	
29	axon- messaging- 4.10.3	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 .

i	index	artifactName	fullPackageName	maxLinesMethodType
0	2	axon- messaging- 4.10.3	org.axonframework.eventhandling.pooled	Coordinator\$CoordinationTask
1	0	axon- messaging- 4.10.3	org.axonframework.eventhandling	TrackingEventProcessor
2	23	axon- messaging- 4.10.3	org.axonframework.commandhandling.gateway	CommandGatewayFactory
3	1	axon- configuration- 4.10.3	org.axonframework.config	DefaultConfigurer
4	3	axon-test- 4.10.3	org. ax on framework. test. aggregate	Reporter
5	42	axon- messaging- 4.10.3	org.axonframework.deadline.quartz	DeadlineJob
6	9	axon-server- connector- 4.10.3	org.axonframework.axonserver.connector	AxonServerConnectionManager\$Builder
7	28	axon- modelling- 4.10.3	org.axonframework.modelling.saga.repository.jdbc	JdbcSagaStore
8	4	axon- messaging- 4.10.3	org.axonframework.queryhandling	SimpleQueryBus
9	5	axon-server- connector- 4.10.3	org. axon framework. axon server. connector. event. axon	$\label{eq:persistentStreamConnection} Persistent Stream Connection \\ P \\ P$
10	17	axon-spring- boot- autoconfigure- 4.10.3	org.axonframework.springboot.autoconfig	AxonAutoConfiguration
11	34	axon- messaging- 4.10.3	org.axonframework.messaging.deadletter	InMemorySequencedDeadLetterQueue
12	14	axon- disruptor- 4.10.3	org.axonframework.disruptor.commandhandling	DisruptorCommandBus
13	29	axon- messaging- 4.10.3	org.axonframework.messaging.unitofwork	BatchingUnitOfWork
14	6	axon- messaging- 4.10.3	org.axonframework.eventhandling.deadletter.jdbc	DefaultDeadLetterJdbcConverter
15	21	axon-test- 4.10.3	org.axonframework.test.saga	SagaTestFixture
16	19	axon- messaging- 4.10.3	org.axonframework.eventhandling.deadletter.jpa	DeadLetterEventEntry
17	8	axon-server- connector- 4.10.3	org.axonframework.axonserver.connector.query	AxonServerQueryBus
18	12	axon- modelling- 4.10.3	org. ax on framework. modelling. command. in spection	Annotated Aggregate Meta Model Factory \$ Annotated Ag
19	25	axon- messaging- 4.10.3	org.axonframework.eventhandling.tokenstore.jdbc	JdbcTokenStore
20	15	axon- eventsourcing- 4.10.3	org. ax on framework. events our cing. events to re.leg	JpaEventStorageEngine
21	41	axon- messaging- 4.10.3	org.axonframework.deadline	SimpleDeadlineManager\$DeadlineTask
22	16	axon- eventsourcing- 4.10.3	org.axonframework.eventsourcing.eventstore.jdbc	JdbcEventStorageEngine
23	35	axon-server- connector- 4.10.3	org.axonframework.axonserver.connector.command	AxonServerCommandBus
24	65	axon-server- connector- 4.10.3	org.axonframework.axonserver.connector.event.util	EventCipher
25	20	axon- messaging- 4.10.3	org.axonframework.common	TypeReflectionUtils getExactDirectSuperT
		4.10.3		

	index	artifactName	fullPackageName	maxLinesMethodType
26	11	axon- messaging- 4.10.3	org.axonframework.messaging.annotation	AnnotatedMessageHandlingMember
27	56	axon- messaging- 4.10.3	org.axonframework.deadline.jobrunr	JobRunrDeadlineManager
28	33	axon- eventsourcing- 4.10.3	org.axonframework.eventsourcing.eventstore.jpa	JpaEventStorageEngine
29	24	axon- messaging- 4.10.3	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- 4.10.3.jar	axon- server- connector- 4.10.3.jar	axon- eventsourcing- 4.10.3.jar	axon- modelling- 4.10.3.jar	axon- test- 4.10.3.jar	axon- configuration- 4.10.3.jar	axon-spring- boot- autoconfigure- 4.10.3.jar	axon- disruptor- 4.10.3.jar	axon-tracing opentelemetry 4.10.3.ja
cyclomaticComplexity									
1	4431	967	943	899	520	542	386	146	3
2	462	87	94	75	61	37	10	20	
3	284	42	53	40	59	17	4	5	
4	141	24	24	29	23	5	3	4	
5	74	7	9	24	13	3	1	3	
6	46	3	4	10	9	0	2	2	
7	20	6	7	2	4	2	0	2	
8	12	6	7	1	2	0	0	2	
9	7	3	0	2	2	0	0	0	
10	4	2	0	0	1	0	1	0	
11	9	0	0	0	2	0	0	0	
12	4	1	0	0	2	0	0	0	
13	2	0	1	0	1	0	0	0	
14	1	0	0	0	0	0	0	0	
15	1	0	0	0	0	0	0	0	
16	0	1	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- 4.10.3.jar	axon- server- connector- 4.10.3.jar	axon- eventsourcing- 4.10.3.jar	axon- modelling- 4.10.3.jar	axon- test- 4.10.3.jar	axon- configuration- 4.10.3.jar	axon-spring- boot- autoconfigure- 4.10.3.jar	axon- disruptor- 4.10.3.jar	axon-tracing opentelemetry 4.10.3.ja
cyclomaticComplexity									
1	80.534351	84.160139	82.574431	83.010157	74.391989	89.438944	94.840295	79.347826	76.08695
2	8.396947	7.571802	8.231173	6.925208	8.726753	6.105611	2.457002	10.869565	17.39130
3	5.161759	3.655352	4.640981	3.693444	8.440629	2.805281	0.982801	2.717391	4.34782
4	2.562704	2.088773	2.101576	2.677747	3.290415	0.825083	0.737101	2.173913	2.17391
5	1.344965	0.609225	0.788091	2.216066	1.859800	0.495050	0.245700	1.630435	0.00000
6	0.836060	0.261097	0.350263	0.923361	1.287554	0.000000	0.491400	1.086957	0.00000
7	0.363504	0.522193	0.612960	0.184672	0.572246	0.330033	0.000000	1.086957	0.00000
8	0.218103	0.522193	0.612960	0.092336	0.286123	0.000000	0.000000	1.086957	0.00000
9	0.127226	0.261097	0.000000	0.184672	0.286123	0.000000	0.000000	0.000000	0.00000
10	0.072701	0.174064	0.000000	0.000000	0.143062	0.000000	0.245700	0.000000	0.00000
11	0.163577	0.000000	0.000000	0.000000	0.286123	0.000000	0.000000	0.000000	0.00000
12	0.072701	0.087032	0.000000	0.000000	0.286123	0.000000	0.000000	0.000000	0.00000
13	0.036350	0.000000	0.087566	0.000000	0.143062	0.000000	0.000000	0.000000	0.00000
14	0.018175	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000
15	0.018175	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000
16	0.000000	0.087032	0.000000	0.092336	0.000000	0.000000	0.000000	0.000000	0.00000
17	0.018175	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000
21	0.018175	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000
23	0.018175	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000
40	0.018175	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>

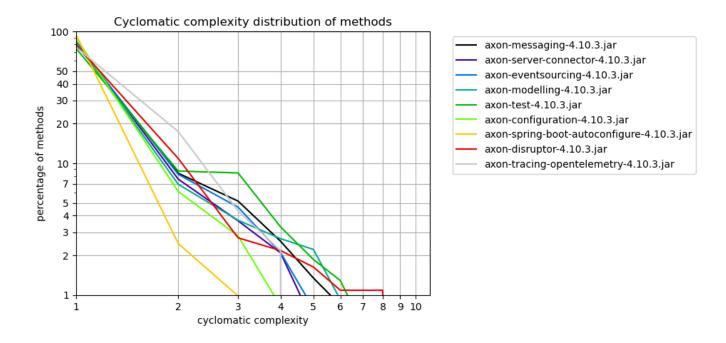


Table 2c - Top 30 packages with highest cyclomatic complexity

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	1
0	axon- messaging- 4.10.3	org.axonframework.eventhandling	1276	838	21	
1	axon- configuration- 4.10.3	org.axonframework.config	716	606	7	
4	axon- messaging- 4.10.3	org.axonframework.queryhandling	484	388	11	
2	axon- messaging- 4.10.3	org.axonframework.eventhandling.pooled	460	341	23	
7	axon- modelling- 4.10.3	org.axonframework.modelling.command	455	335	9	
5	axon-server- connector- 4.10.3	org.axonframework.axonserver.connector.event.axon	445	279	16	
3	axon-test- 4.10.3	org.axonframework.test.aggregate	438	251	13	
10	axon- eventsourcing- 4.10.3	org.axonframework.eventsourcing.eventstore	397	264	13	
11	axon- messaging- 4.10.3	org.axonframework.messaging.annotation	386	239	14	
9	axon-server- connector- 4.10.3	org.axonframework.axonserver.connector	355	299	12	
12	axon- modelling- 4.10.3	org. axon framework. modelling. command. in spection	339	218	9	
13	axon- eventsourcing- 4.10.3	org.axonframework.eventsourcing	325	251	8	
6	axon- messaging- 4.10.3	org.axonframework.eventhandling.deadletter.jdbc	304	249	12	
20	axon- messaging- 4.10.3	org.axonframework.common	301	144	9	getExactDirectSuperTypesO
15	axon- eventsourcing- 4.10.3	org. ax on framework. events our cing. events to re.leg	292	187	8	
8	axon-server- connector- 4.10.3	org.axonframework.axonserver.connector.query	292	216	9	
18	axon- messaging- 4.10.3	org.axonframework.serialization	285	181	7	
22	axon- modelling- 4.10.3	org.axonframework.modelling.saga	277	194	6	insta
14	axon- disruptor- 4.10.3	org. ax on framework. disruptor. command handling	274	184	8	
16	axon- eventsourcing- 4.10.3	org.axonframework.eventsourcing.eventstore.jdbc	273	236	7	lambda $f_\epsilon$
23	axon- messaging- 4.10.3	org.axonframework.commandhandling.gateway	249	174	12	
24	axon- messaging- 4.10.3	org.axonframework.commandhandling.distributed	243	175	12	
21	axon-test- 4.10.3	org.axonframework.test.saga	235	168	9	
17	axon-spring- boot- autoconfigure- 4.10.3	org.axonframework.springboot.autoconfig	224	192	10	
19	axon- messaging- 4.10.3	org.axonframework.eventhandling.deadletter.jpa	212	132	15	
31	axon- messaging- 4.10.3	org.axonframework.messaging	209	156	4	

	artifactName	fullPackageName	complexityInPackage	methodCount	maxComplexity	
29	axon- messaging- 4.10.3	org.axonframework.messaging.unitofwork	206	129	11	
27	axon- messaging- 4.10.3	org.axonframework.commandhandling	201	169	10	
30	axon-test- 4.10.3	org.axonframework.test.matchers	191	108	8	
38	axon- messaging- 4.10.3	org.axonframework.common.caching	182	110	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 .

i	ndex	artifactName	fullPackageName	maxComplexityType	
0	61	axon- messaging- 4.10.3	org. ax on framework. event handling. scheduling. job	JobRunrEventScheduler	
1	2	axon- messaging- 4.10.3	org.axonframework.eventhandling.pooled	Coordinator\$CoordinationTask	
2	0	axon- messaging- 4.10.3	org.axonframework.eventhandling	TrackingEventProcessor	
3	5	axon-server- connector- 4.10.3	org.axonframework.axonserver.connector.event.axon	${\it PersistentStreamConnection} \\ SegmentConnection \\ {\it P}$	
4	39	axon- modelling- 4.10.3	org.axonframework.modelling.saga.repository	Association Value Map\$Association Value Comparator	
5	19	axon- messaging- 4.10.3	org.axonframework.eventhandling.deadletter.jpa	DeadLetterEventEntry	
6	11	axon- messaging- 4.10.3	org.axonframework.messaging.annotation	AnnotatedMessageHandlingMember	
7	62	axon- messaging- 4.10.3	org.axonframework.commandhandling.distributed	CommandNameFilter	
8	3	axon-test- 4.10.3	org.axonframework.test.aggregate	AggregateTestFixture	
9	56	axon- messaging- 4.10.3	org.axonframework.deadline.jobrunr	JobRunrDeadlineManager	
10	10	axon- eventsourcing- 4.10.3	org.axonframework.eventsourcing.eventstore	ConcatenatingDomainEventStream	
11	6	axon- messaging- 4.10.3	org. axon framework. eventhand ling. dead letter. jdbc	JdbcDeadLetter	
12	46	axon- messaging- 4.10.3	org.axonframework.common.jdbc	ConnectionWrapperFactory	
13	9	axon-server- connector- 4.10.3	org.axonframework.axonserver.connector	AxonServerConnectionManager\$Builder	
14	23	axon- messaging- 4.10.3	org.axonframework.commandhandling.gateway	CommandGatewayFactory	
15	45	axon-test- 4.10.3	org.axonframework.test.server	AxonServerContainer	
16	24	axon- messaging- 4.10.3	org.axonframework.commandhandling.distributed	ReplyMessage	
17	42	axon- messaging- 4.10.3	org.axonframework.deadline.quartz	DeadlineJob	
18	32	axon- messaging- 4.10.3	org.axonframework.deadline.dbscheduler	DbSchedulerHumanReadableDeadlineDetails	
19	29	axon- messaging- 4.10.3	org.axonframework.messaging.unitofwork	BatchingUnitOfWork	
20	26	axon- messaging- 4.10.3	org. ax on framework. eventhand ling. dead letter. leg	JpaDeadLetter	
21	4	axon- messaging- 4.10.3	org.axonframework.queryhandling	SimpleQueryBus	
22	48	axon- messaging- 4.10.3	org.axonframework.messaging.responsetypes	MultipleInstancesResponseType	
23	59	axon- messaging- 4.10.3	org.axonframework.common.lock	PessimisticLockFactory\$DisposableLock	
24	17	axon-spring- boot- autoconfigure- 4.10.3	org.axonframework.springboot.autoconfig	AxonAutoConfiguration	
25	27	axon- messaging- 4.10.3	org.axonframework.commandhandling	${\tt MethodCommandHandlerDefinition\$MethodCommandMe}$	

	index	artifactName	fullPackageName	maxComplexityType
26	34	axon- messaging- 4.10.3	org.axonframework.messaging.deadletter	GenericDeadLetter
27	21	axon-test- 4.10.3	org.axonframework.test.saga	CommandValidator
28	20	axon- messaging- 4.10.3	org.axonframework.common	TypeReflectionUtils getExactDirectSuper
29	25	axon- messaging- 4.10.3	org.axonframework.eventhandling.tokenstore.jdbc	JdbcTokenStore