Overview for Java

References

- [jqassistant](#)
- [Neo4j Python Driver](#)

Overview

Table 1 - Size

	nodeCount	relationshipCount	artifactCount	packageCount	typeCount	methodCount	memberCount
0	349419	1085117	9	122	2091	8469	10354

Artifacts

Table 2a - Largest 30 types per artifact

This table shows the largest (number of types) artifacts and their kind of types (Class, Interface, Enum, Annotation). The whole table can be found in the CSV report `Number_of_types_per_artifact`.

	artifactName	numberOfArtifactTypes	languageElement	numberOfTypes
0	axon-messaging-4.10.3	787	Class	587
1	axon-messaging-4.10.3	787	Interface	155
2	axon-messaging-4.10.3	787	Enum	19
3	axon-messaging-4.10.3	787	Annotation	26
4	axon-modelling-4.10.3	158	Class	115
5	axon-modelling-4.10.3	158	Interface	28
6	axon-modelling-4.10.3	158	Annotation	12
7	axon-modelling-4.10.3	158	Enum	3
8	axon-server-connector-4.10.3	136	Class	110
9	axon-server-connector-4.10.3	136	Interface	25
10	axon-server-connector-4.10.3	136	Enum	1
11	axon-eventsourcing-4.10.3	133	Interface	32
12	axon-eventsourcing-4.10.3	133	Class	98
13	axon-eventsourcing-4.10.3	133	Enum	2
14	axon-eventsourcing-4.10.3	133	Annotation	1
15	axon-test-4.10.3	87	Class	71
16	axon-test-4.10.3	87	Interface	16
17	axon-spring-boot-autoconfigure-4.10.3	75	Class	69
18	axon-spring-boot-autoconfigure-4.10.3	75	Annotation	3
19	axon-spring-boot-autoconfigure-4.10.3	75	Enum	2
20	axon-spring-boot-autoconfigure-4.10.3	75	Interface	1
21	axon-configuration-4.10.3	41	Class	23
22	axon-configuration-4.10.3	41	Interface	16
23	axon-configuration-4.10.3	41	Enum	1
24	axon-configuration-4.10.3	41	Annotation	1
25	axon-disruptor-4.10.3	22	Class	22
26	axon-tracing-opentelemetry-4.10.3	5	Class	5

Table 2b - Largest 30 types per artifact grouped

This table shows the largest (number of types) artifacts each in one row, their kind of types in columns and the count of them as values.

The source data for this aggregated table can be found in the CSV report `Number_of_types_per_artifact` .

languageElement artifactName	Class	Interface	Annotation	Enum
axon-messaging-4.10.3	587	155	26	19
axon-modelling-4.10.3	115	28	12	3
axon-server-connector-4.10.3	110	25	0	1
axon-eventsourcing-4.10.3	98	32	1	2
axon-test-4.10.3	71	16	0	0
axon-spring-boot-autoconfigure-4.10.3	69	1	3	2
axon-configuration-4.10.3	23	16	1	1
axon-disruptor-4.10.3	22	0	0	0
axon-tracing-opentelemetry-4.10.3	5	0	0	0

Table 2b Chart 1 - 30 largest artifacts and their types stacked

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Top 30 types per artifact

Table 2c - Largest 30 types per artifact (grouped and normalized in %)

languageElement artifactName	Class	Interface	Annotation	Enum
axon-messaging-4.10.3	74.587039	19.695044	3.303685	2.414231
axon-modelling-4.10.3	72.784810	17.721519	7.594937	1.898734
axon-server-connector-4.10.3	80.882353	18.382353	0.000000	0.735294
axon-eventsourcing-4.10.3	73.684211	24.060150	0.751880	1.503759
axon-test-4.10.3	81.609195	18.390805	0.000000	0.000000
axon-spring-boot-autoconfigure-4.10.3	92.000000	1.333333	4.000000	2.666667
axon-configuration-4.10.3	56.097561	39.024390	2.439024	2.439024
axon-disruptor-4.10.3	100.000000	0.000000	0.000000	0.000000
axon-tracing-opentelemetry-4.10.3	100.000000	0.000000	0.000000	0.000000

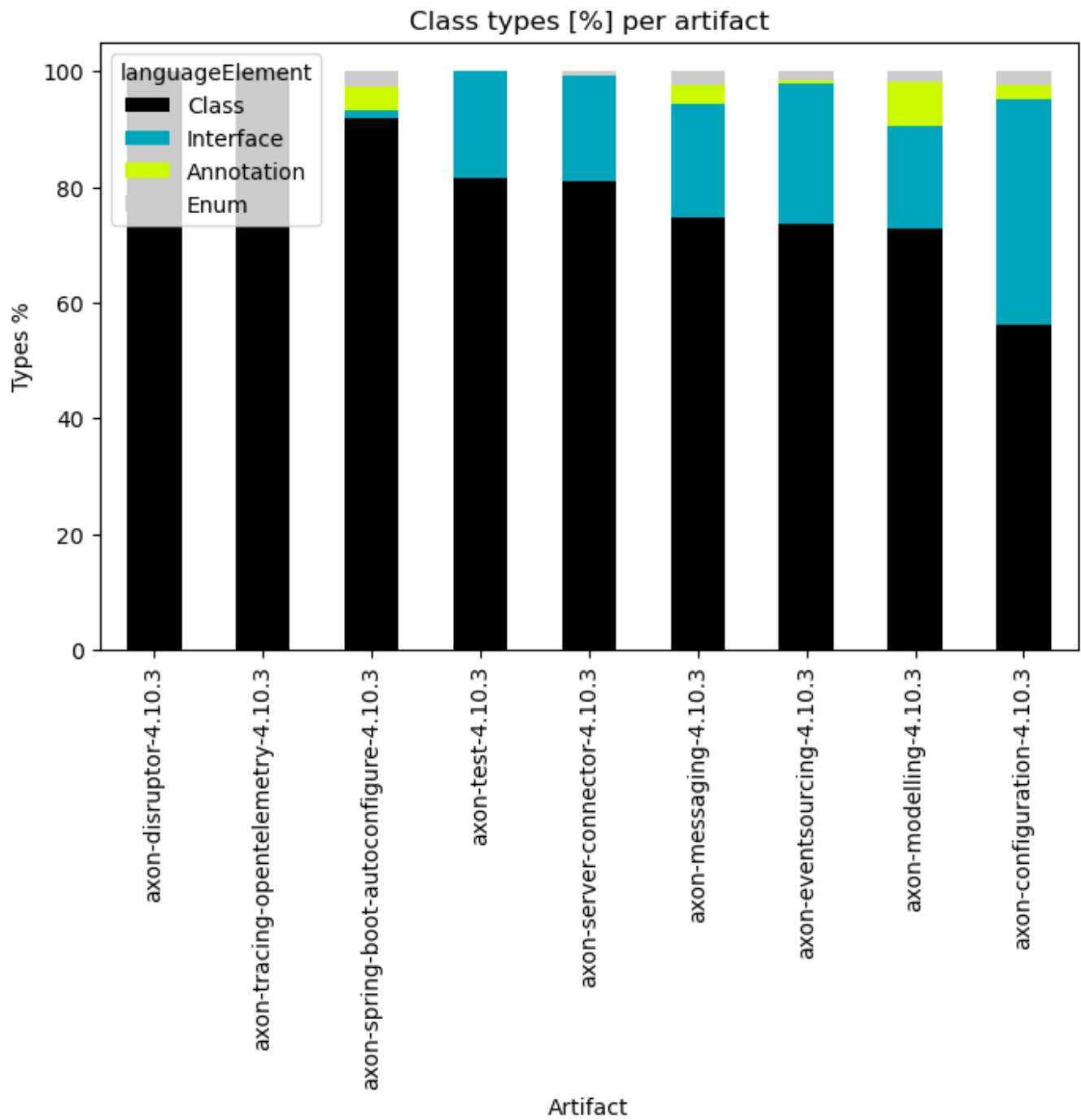## Table 2c Chart 1 - Top 30 artifacts with the highest relative amount of classes in %

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Class types [%] per artifact

Table 2c Chart 2 - Top 30 artifacts with the highest relative amount of interfaces in %

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Interface types [%] per artifact

Table 2c Chart 3 - Top 30 artifacts with the highest relative amount of enums in %

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Enum types [%] per artifact

Table 2c Chart 4 - Top 30 artifacts with the highest relative amount of annotations in %

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Annotation types [%] per artifact

Table 3 - Top 30 artifacts with the highest package count

The whole table can be found in the CSV report `Number_of_packages_per_artifact`.

	artifactName	numberOfPackages
0	axon-messaging-4.10.3	64
1	axon-server-connector-4.10.3	11
2	axon-modelling-4.10.3	10
3	axon-eventsourcing-4.10.3	9
4	axon-spring-boot-autoconfigure-4.10.3	9
5	axon-test-4.10.3	8
6	axon-configuration-4.10.3	1
7	axon-tracing-opentelemetry-4.10.3	1
8	axon-disruptor-4.10.3	1

Table 3 Chart 1 - Number of packages per artifact

The following chat shows artifacts with the largest package count in percentage. Artifacts with less than 0.7% package count are grouped into "others" to focus on the most significant artifacts regarding their package count.

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Number of packages per artifact