Overview

References

- jqassistant
- Neo4j Python Driver

Overview

Table 1 - Size

	nodeCount	relationshipCount	artifactCount	packageCount	typeCount	methodCount	memberCount
0	71142	206691	6	97	1654	6935	8414

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-4.9.1	786	Enum	19
1	axon-messaging-4.9.1	786	Class	587
2	axon-messaging-4.9.1	786	Interface	154
3	axon-messaging-4.9.1	786	Annotation	26
4	axon-modelling-4.9.1	156	Annotation	12
5	axon-modelling-4.9.1	156	Class	113
6	axon-modelling-4.9.1	156	Interface	28
7	axon-modelling-4.9.1	156	Enum	3
8	axon-eventsourcing-4.9.1	133	Interface	32
9	axon-eventsourcing-4.9.1	133	Class	98
10	axon-eventsourcing-4.9.1	133	Annotation	1
11	axon-eventsourcing-4.9.1	133	Enum	2
12	axon-test-4.9.1	87	Class	71
13	axon-test-4.9.1	87	Interface	16
14	axon-configuration-4.9.1	40	Interface	15
15	axon-configuration-4.9.1	40	Class	23
16	axon-configuration-4.9.1	40	Annotation	1
17	axon-configuration-4.9.1	40	Enum	1
18	axon-disruptor-4.9.1	22	Class	22

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-4.9.1	587	154	26	19
axon-modelling-4.9.1	113	28	12	3
axon-eventsourcing-4.9.1	98	32	1	2
axon-test-4.9.1	71	16	0	0
axon-configuration-4.9.1	23	15	1	1
axon-disruptor-4.9.1	22	0	0	0

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

```
<Figure size 640x480 with 0 Axes>
```

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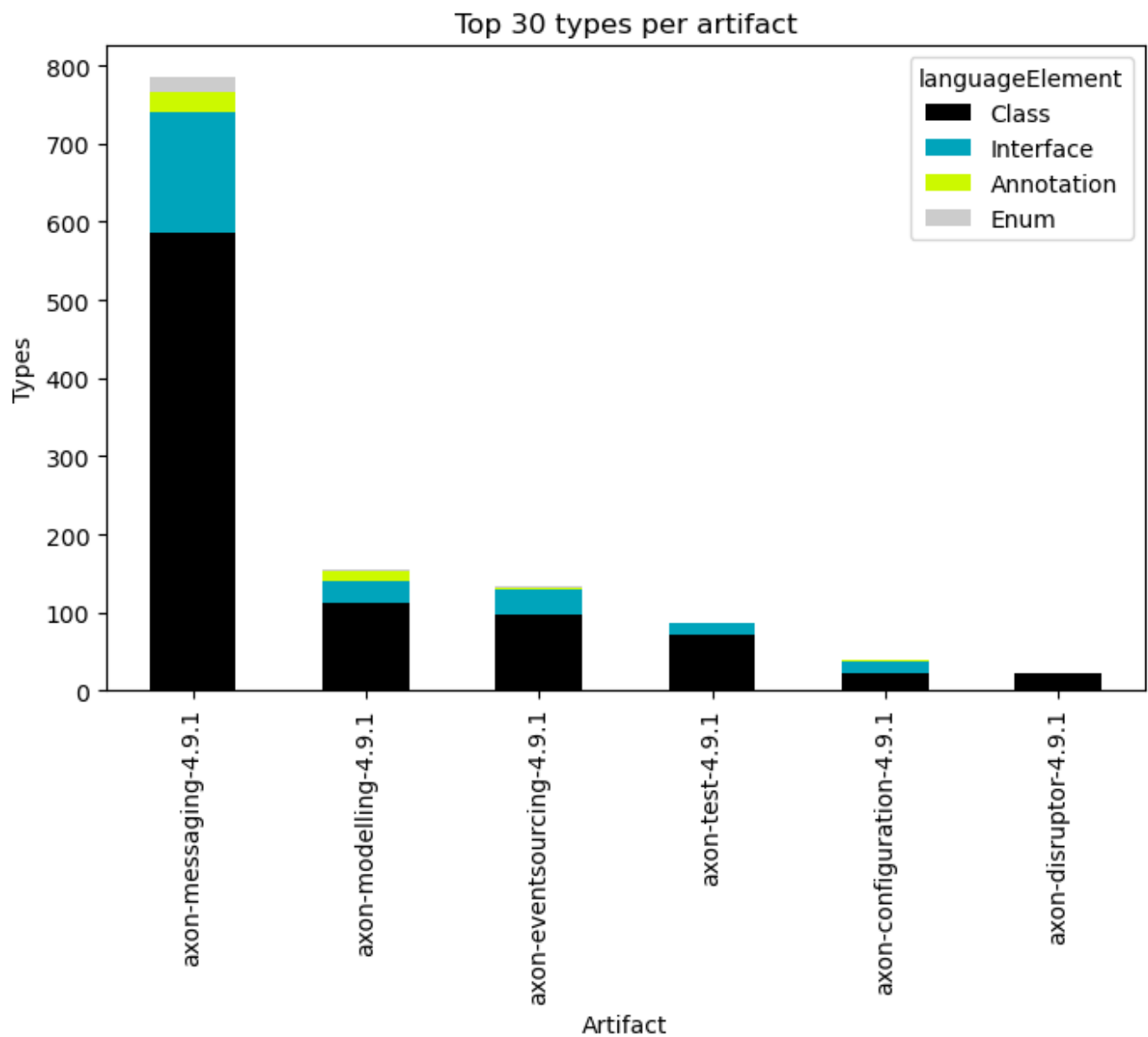
Table 2c - Largest 30 types per artifact (grouped and normalized in %)

languageElement artifactName	Class	Interface	Annotation	Enum
axon-messaging-4.9.1	74.681934	19.592875	3.307888	2.417303
axon-modelling-4.9.1	72.435897	17.948718	7.692308	1.923077
axon-eventsourcing-4.9.1	73.684211	24.060150	0.751880	1.503759
axon-test-4.9.1	81.609195	18.390805	0.000000	0.000000
axon-configuration-4.9.1	57.500000	37.500000	2.500000	2.500000
axon-disruptor-4.9.1	100.000000	0.000000	0.000000	0.000000

Table 2c Chart 1 - Top 30 artifacts with the highest relative amount of classes in %
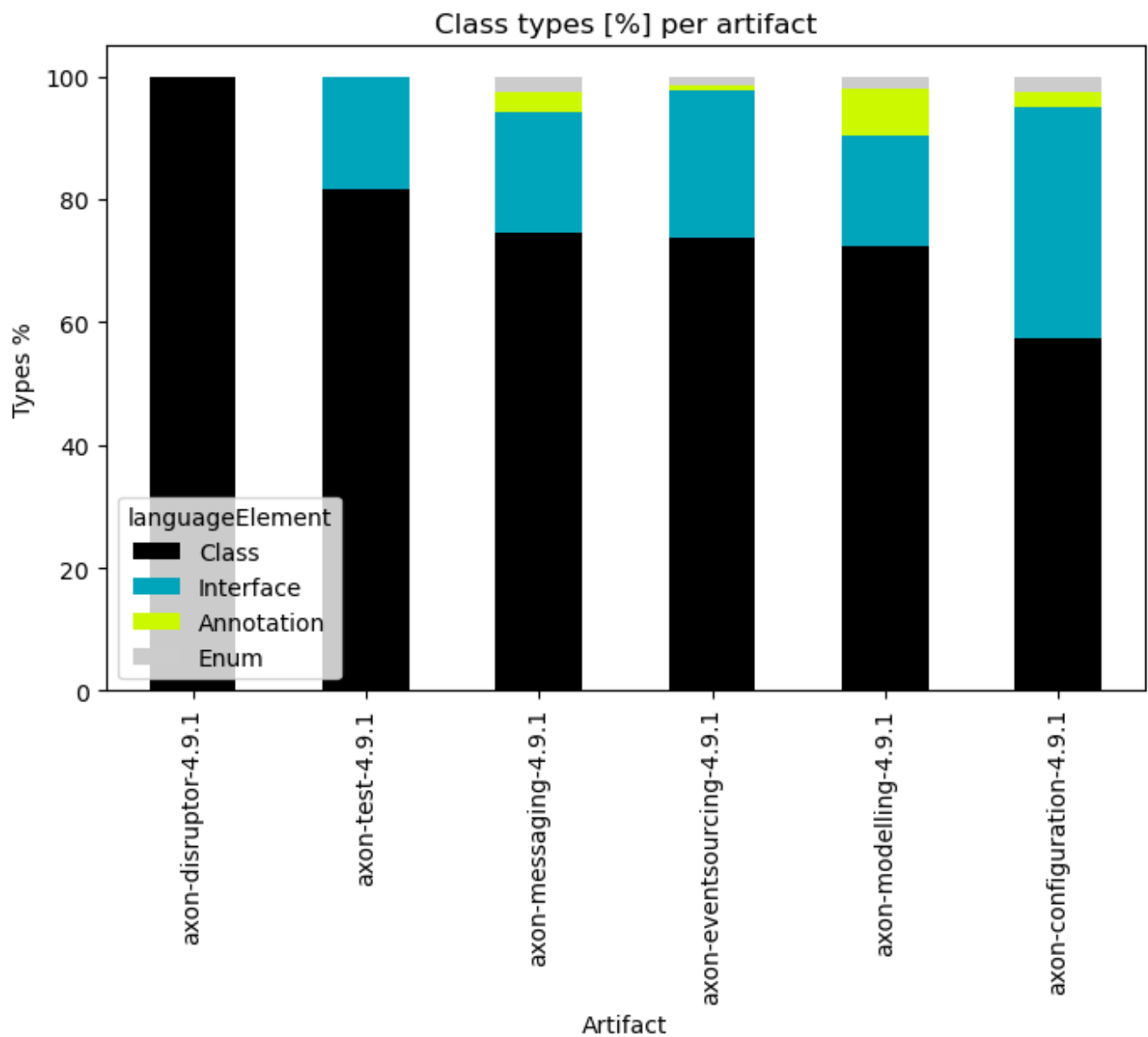
```
<Figure size 640x480 with 0 Axes>
```

Class types [%] per artifact

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

```
<Figure size 640x480 with 0 Axes>
```

Interface types [%] per artifact
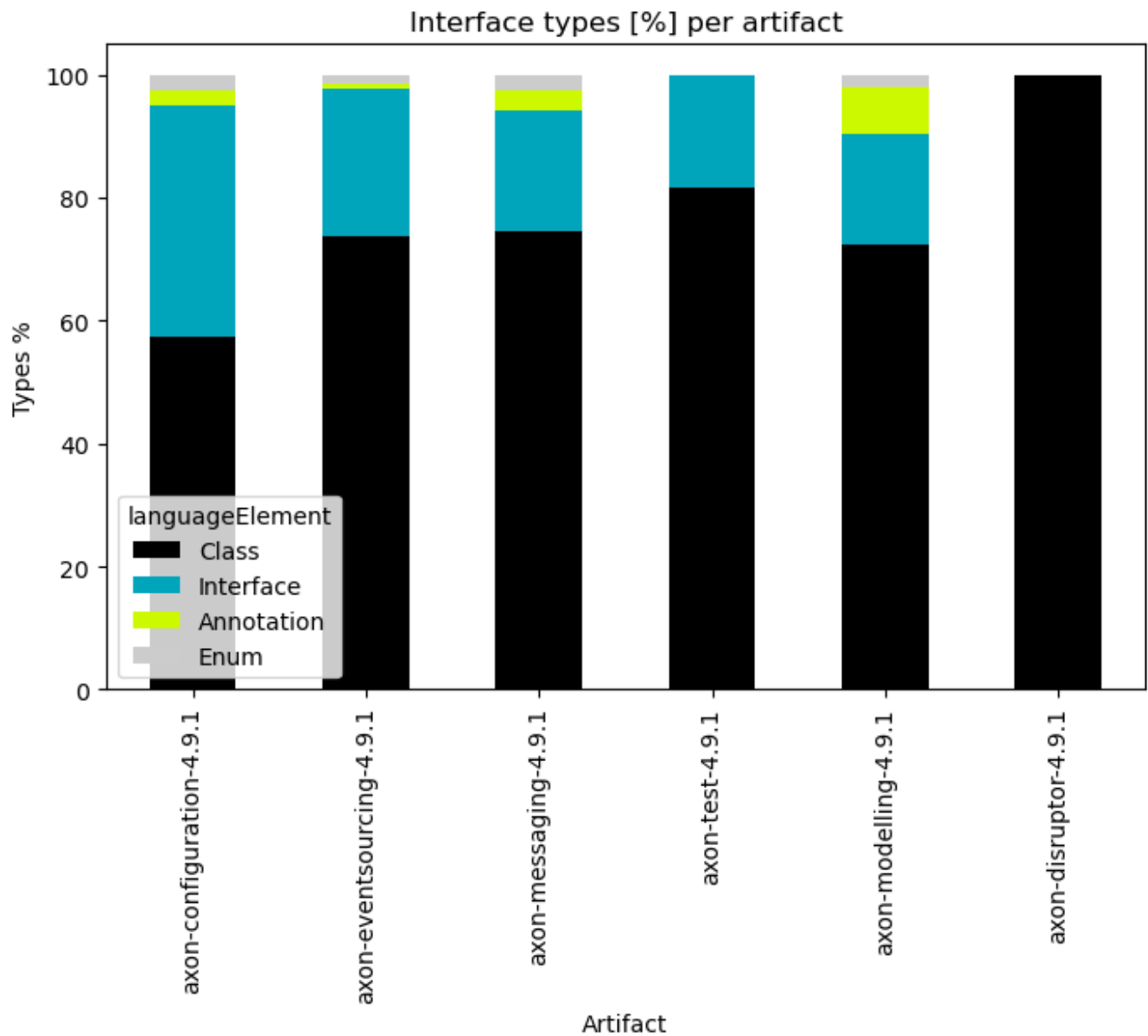
Table 2c Chart 3 - Top 30 artifacts with the highest relative amount of enums in %

```
<Figure size 640x480 with 0 Axes>
```

Enum types [%] per artifact
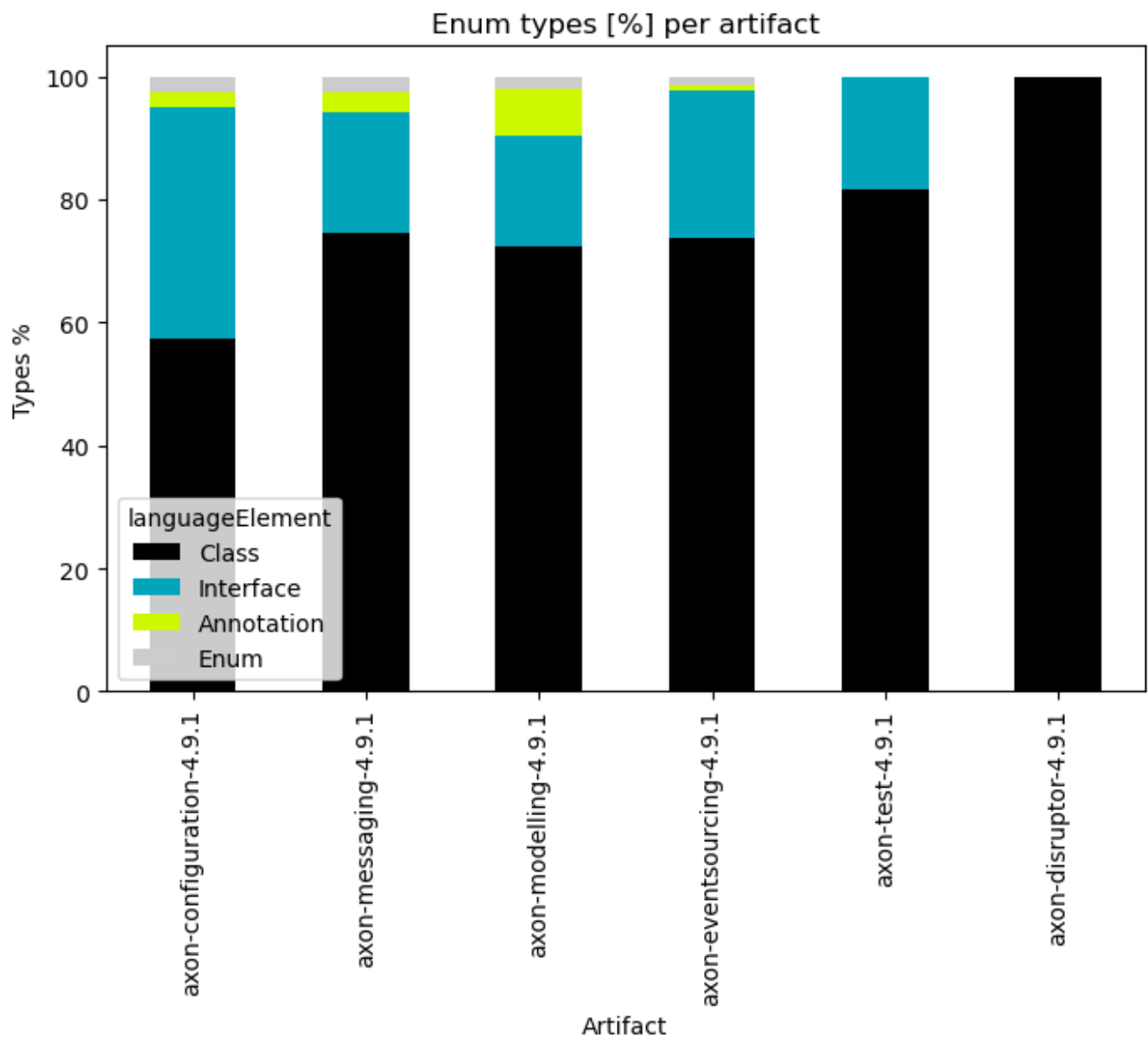
Table 2c Chart 4 - Top 30 artifacts with the highest relative amount of annotations in %

```
<Figure size 640x480 with 0 Axes>
```
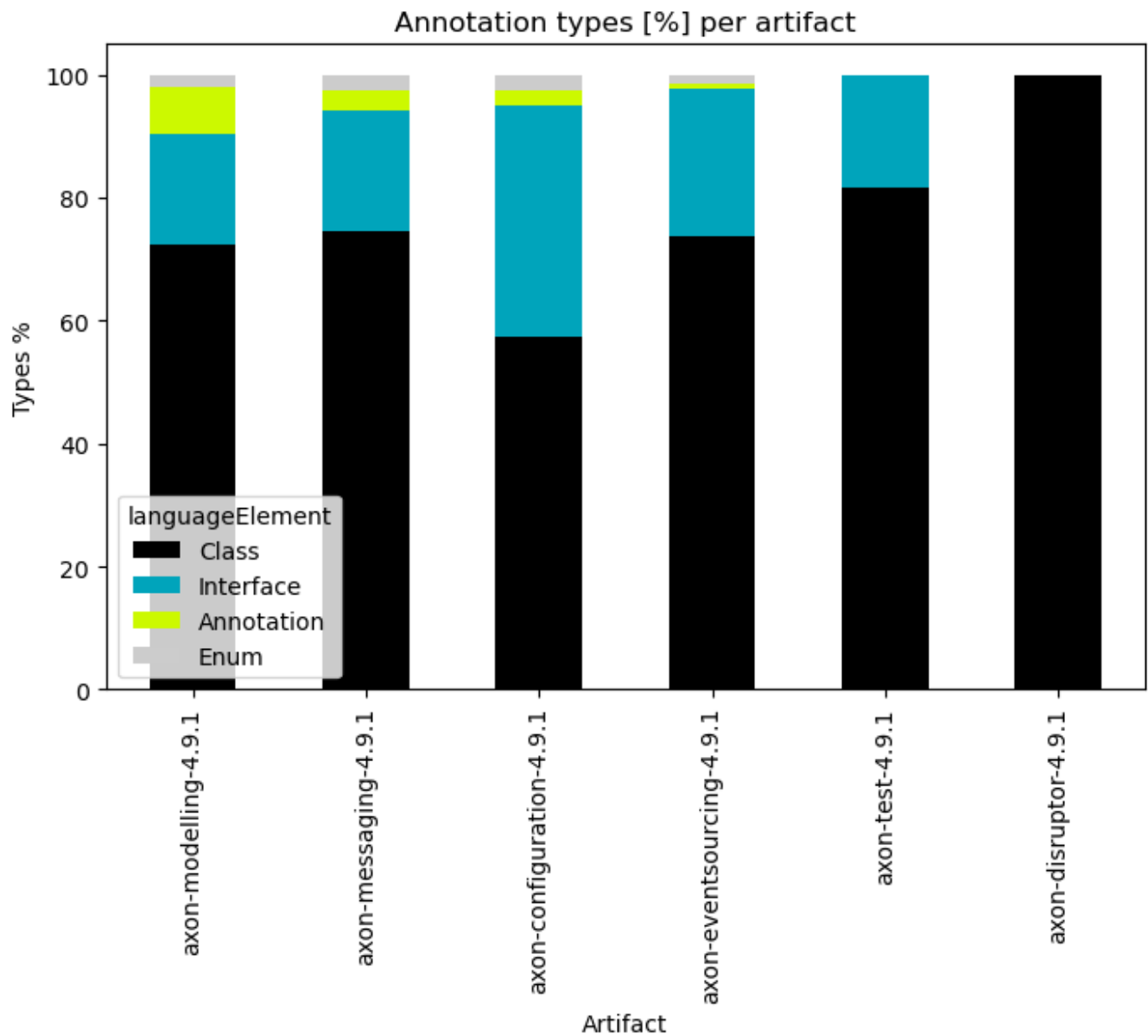
Annotation types [%] per artifact

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-4.9.1	64
1	axon-modelling-4.9.1	10
2	axon-eventsourcing-4.9.1	9
3	axon-test-4.9.1	8
4	axon-configuration-4.9.1	1
5	axon-disruptor-4.9.1	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.

Number of packages per artifact

68.82%

numberOfPackagesPercent

■	axon-messaging-4.9.1
■	axon-modelling-4.9.1
■	axon-eventsourcing-4.9.1
■	axon-test-4.9.1
■	axon-configuration-4.9.1
■	axon-disruptor-4.9.1

1.08%
1.08%

8.60%

9.68%

10.75%