Overview

References

- jqassistant
- Neo4j Python Driver

Overview

Table 1 - Size

	nodeCount	relationshipCount	artifactCount	packageCount	typeCount	methodCount	memberCount
0	69495	198838	6	97	1620	6725	8156

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-4.8.0	762	Interface	147
1	axon-messaging-4.8.0	762	Class	570
2	axon-messaging-4.8.0	762	Annotation	26
3	axon-messaging-4.8.0	762	Enum	19
4	axon-modelling-4.8.0	150	Interface	26
5	axon-modelling-4.8.0	150	Class	109
6	axon-modelling-4.8.0	150	Annotation	12
7	axon-modelling-4.8.0	150	Enum	3
8	axon-eventsourcing-4.8.0	130	Interface	31
9	axon-eventsourcing-4.8.0	130	Class	96
10	axon-eventsourcing-4.8.0	130	Enum	2
11	axon-eventsourcing-4.8.0	130	Annotation	1
12	axon-test-4.8.0	87	Class	71
13	axon-test-4.8.0	87	Interface	16
14	axon-configuration-4.8.0	39	Interface	15
15	axon-configuration-4.8.0	39	Class	22
16	axon-configuration-4.8.0	39	Enum	1
17	axon-configuration-4.8.0	39	Annotation	1
18	axon-disruptor-4.8.0	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-4.8.0	570	147	26	19
axon-modelling-4.8.0	109	26	12	3
axon-eventsourcing-4.8.0	96	31	1	2
axon-test-4.8.0	71	16	0	0
axon-configuration-4.8.0	22	15	1	1
axon-disruptor-4.8.0	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
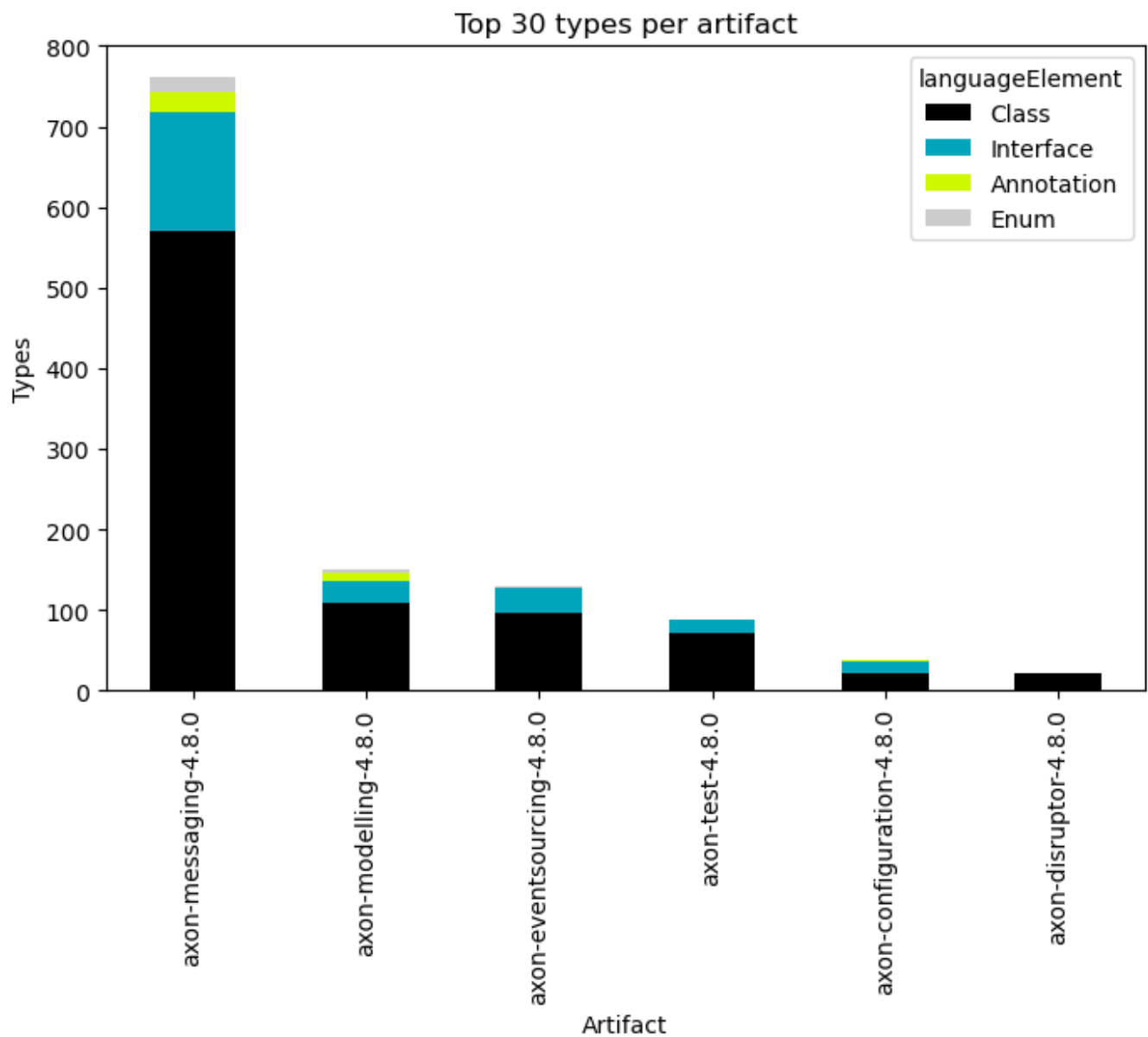
Table 2c - Largest 30 types per artifact (grouped and normalized in %)

languageElement artifactName	Class	Interface	Annotation	Enum
axon-messaging-4.8.0	74.803150	19.291339	3.412073	2.493438
axon-modelling-4.8.0	72.666667	17.333333	8.000000	2.000000
axon-eventsourcing-4.8.0	73.846154	23.846154	0.769231	1.538462
axon-test-4.8.0	81.609195	18.390805	0.000000	0.000000
axon-configuration-4.8.0	56.410256	38.461538	2.564103	2.564103
axon-disruptor-4.8.0	100.000000	0.000000	0.000000	0.000000

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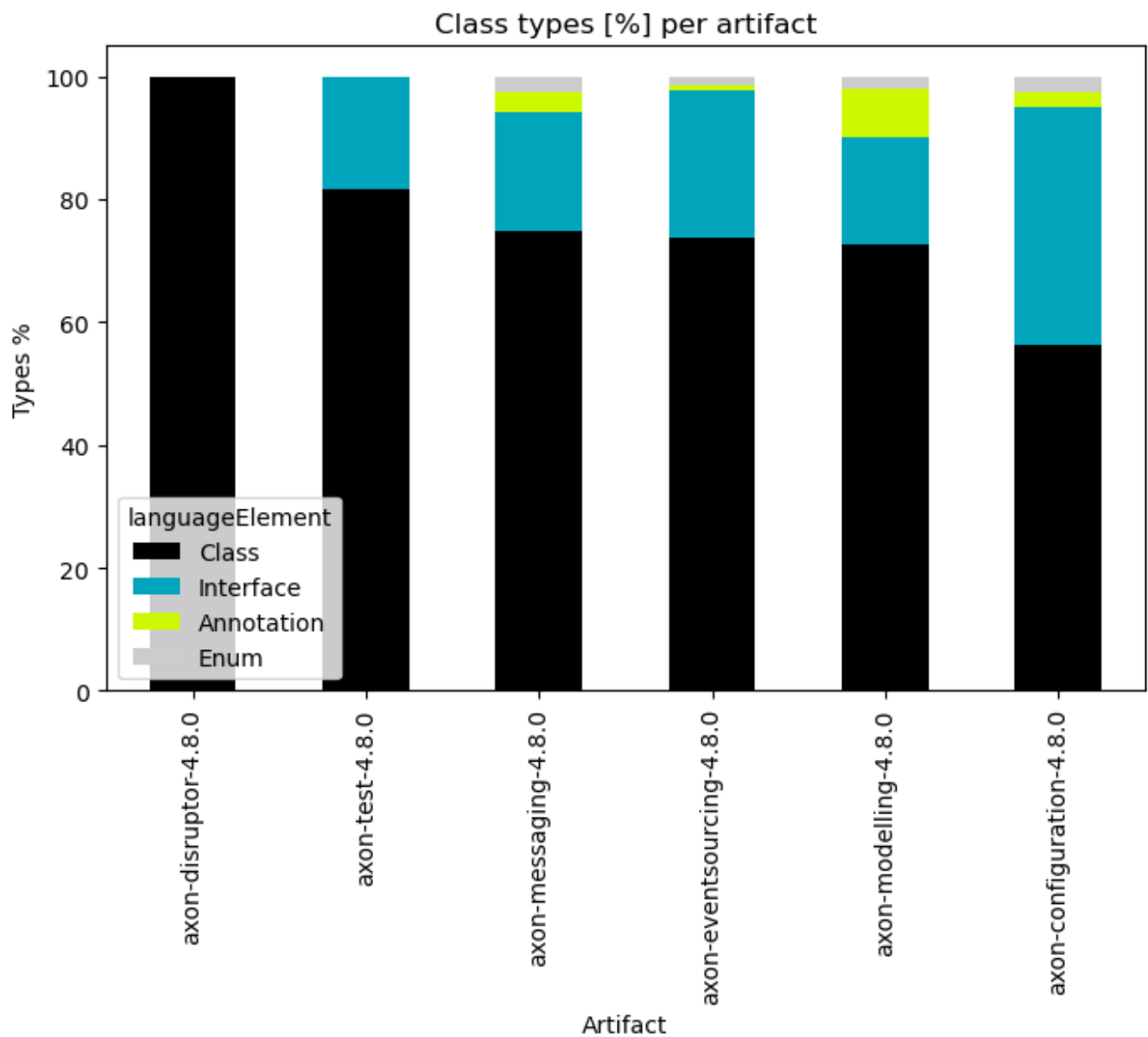
<Figure size 640x480 with 0 Axes>

Class types [%] per artifact

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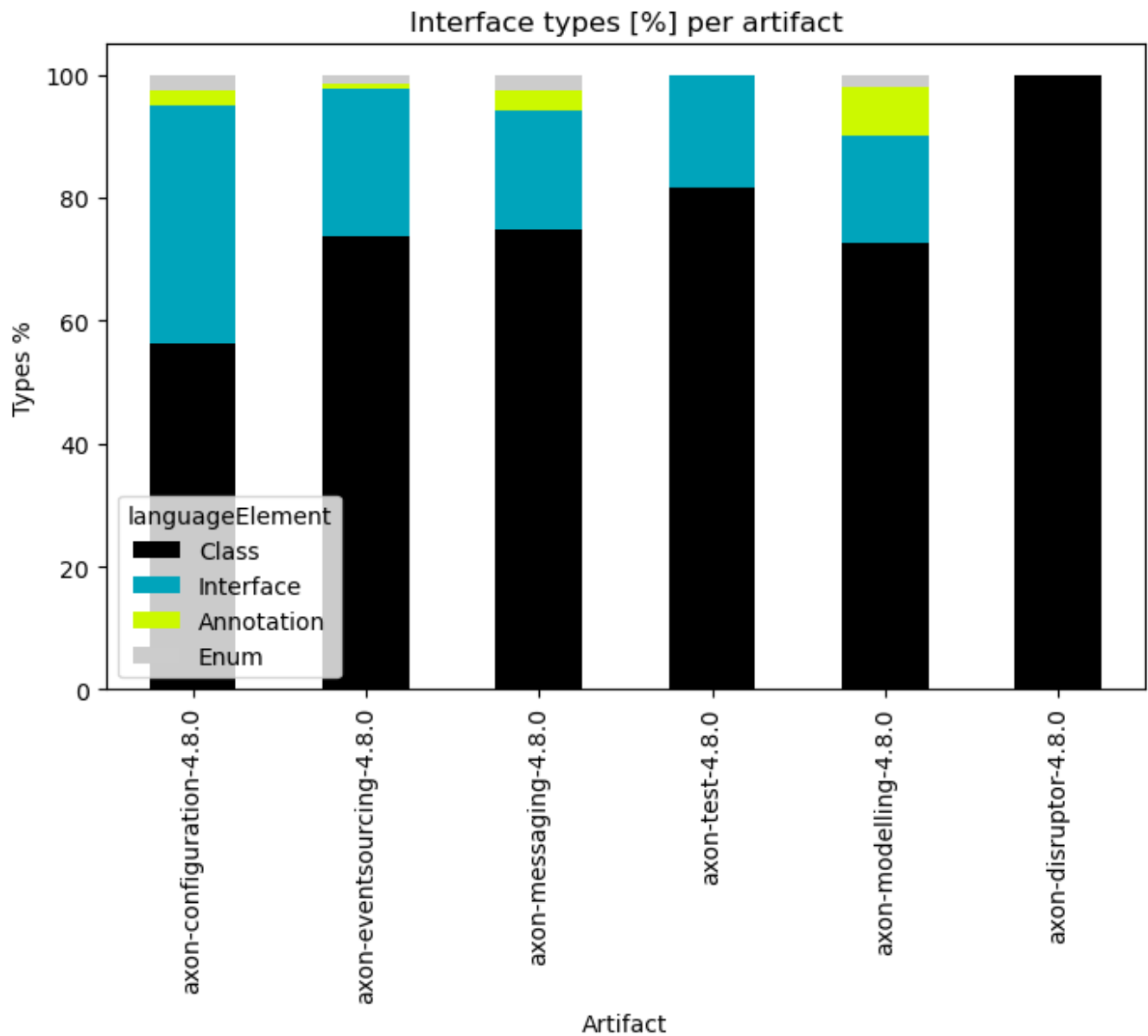
<Figure size 640x480 with 0 Axes>

Interface types [%] per artifact

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

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```

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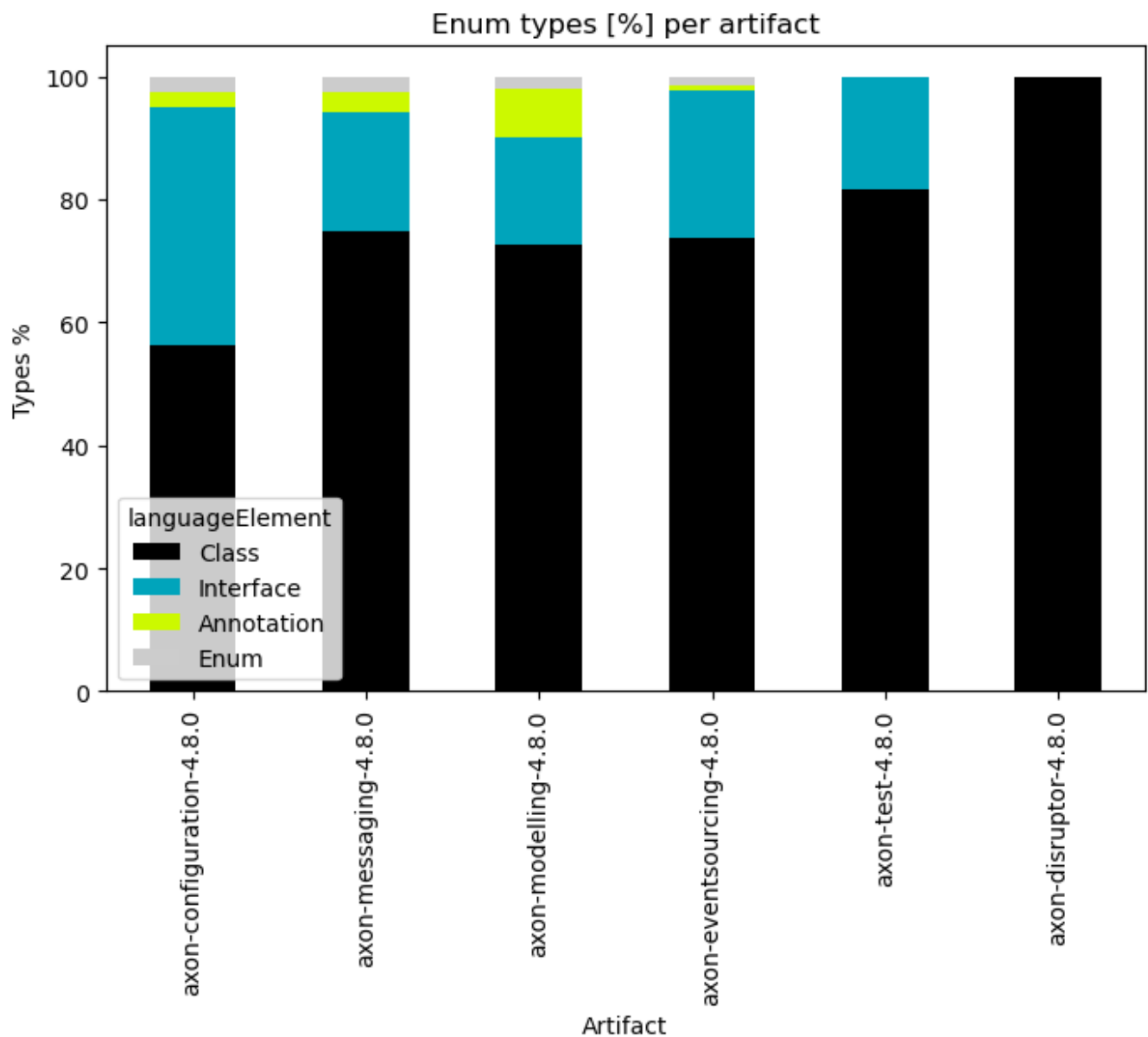
Table 2c Chart 4 - Top 30 artifacts with the highest relative amount of annotations in %

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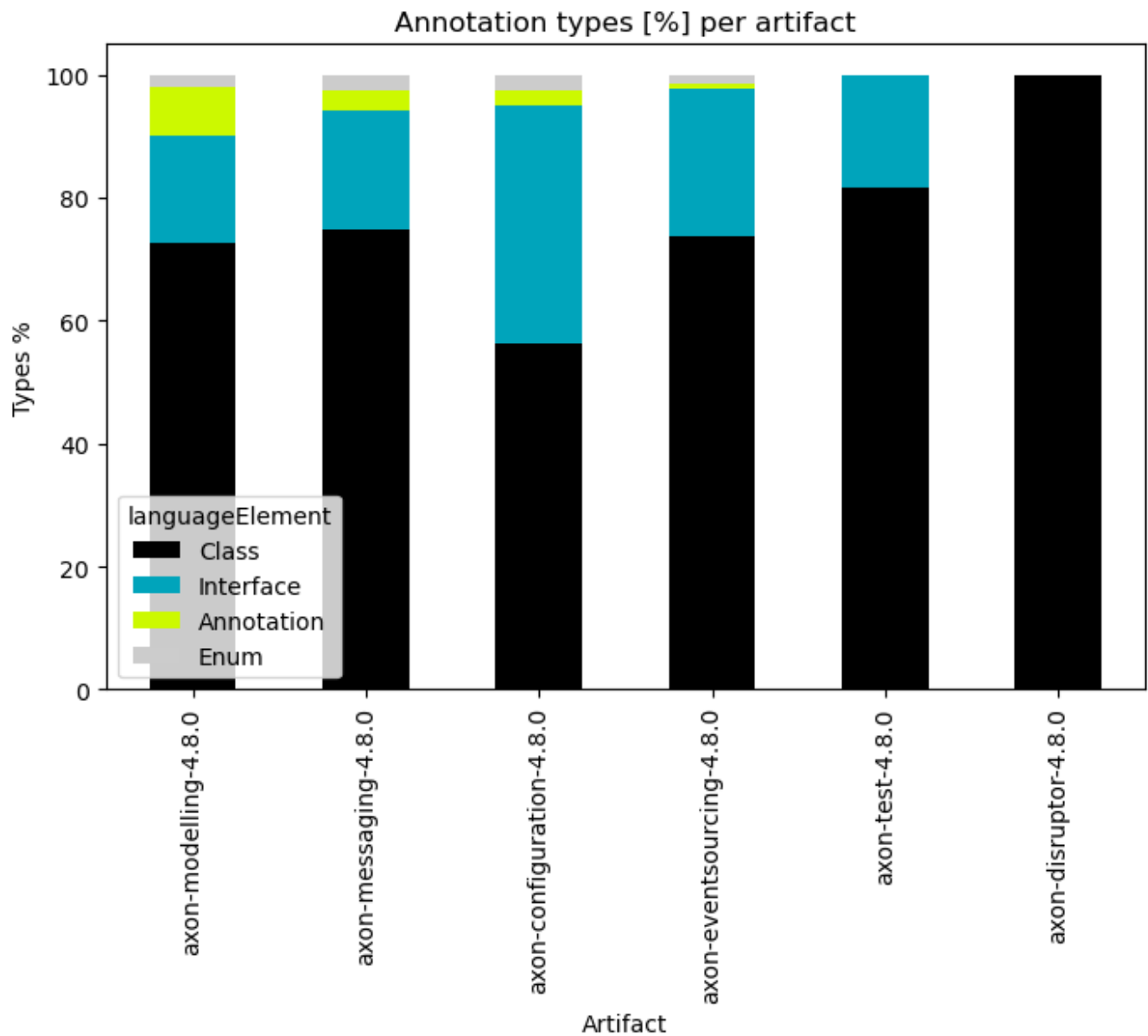
Annotation types [%] per artifact

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-4.8.0	64
1	axon-modelling-4.8.0	10
2	axon-eventsourcing-4.8.0	9
3	axon-test-4.8.0	8
4	axon-configuration-4.8.0	1
5	axon-disruptor-4.8.0	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

Legend:
- axon-messaging-4.8.0 (black)
- axon-modelling-4.8.0 (blue)
- axon-eventsourcing-4.8.0 (teal)
- axon-test-4.8.0 (green)
- axon-configuration-4.8.0 (orange)
- axon-disruptor-4.8.0 (grey)

68.82%
1.08%
1.08%
8.60%
9.68%
10.75%

numberOfPackagesPercent