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Code metrics over time

Among the outputs of our [Yuzinji](#) tool are two code metrics that it can be interesting to track over time as a development project proceeds. These are Size and XS. The first is fairly straightforward. As you write more code the size of your codebase increases. The XS metric (pronounced "excess") aims to quantify excessive structural complexity. XS is explained in some detail in [this 2006 whitepaper](#) from Headway Software, whose [Structure101](#) toolset Yuzinji leverages.

By analyzing a codebase using Yuzinji at key milestones we can investigate how these metrics change. Here's a screenshot from a public repository we created from the classes in the SAMPLES namespace starting with Caché 2010.2 and reaching to recent 2016.1 and 2016.2 Field Test versions.

And here's a URL where you can browse this repository for yourself to discover more of what Yuzinji reveals.

<http://demo.georgejames.com:8080/s101g/tracker/home.html>

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[#Object Data Model](#) [#Caché](#)

Source URL: <https://community.intersystems.com/post/code-metrics-over-time>