

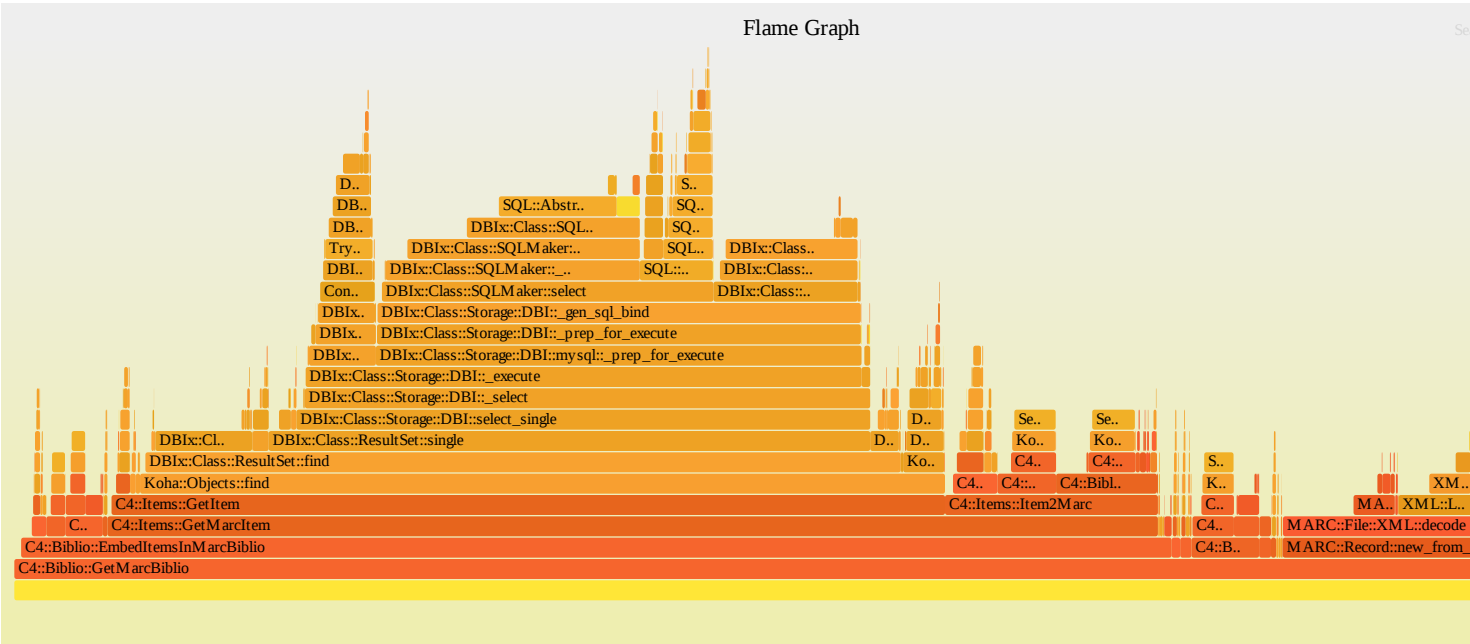
Performance Profile Index

For bench.pl

Run on Thu Dec 28 13:14:24 2017
Reported on Thu Dec 28 13:14:40 2017

Profile of bench.pl for 5.62s (of 6.77s), executing 2744887 statements and 1088634 subroutine calls in 53 source files and 14 string evals.

/home/vagrant/koha/current/C4/Auth.pm



The [Flame Graph](#) above is a visualization of the time spent in *distinct call stacks*. The colors and x-axis position are not meaningful.

Top 15 Subroutines

Calls	P	F	Exclusive Time	Inclusive Time	Subroutine
2000	1	1	499ms	499ms	Sereal::Decoder::sereal_decode_with_object (xsub)
28200	1	1	422ms	455ms	SQL::Abstract::quote
600	1	1	387ms	471ms	DBIx::Class::Storage::DBIHacks::resolve_column_info
1800	3	1	310ms	347ms	DBIx::Class::ResultSet::resolved_attrs
27000	2	1	290ms	907ms	DBIx::Class::SQLMaker::recurse_fields (recurses: max depth 1, inclusive time 830ms)
200	1	1	252ms	1.04s	MARC::File::XML::decode
34400	3	1	189ms	215ms	XML::LibXML::Element::getAttribute
1200	3	1	134ms	164ms	MARC::Record::field
28200	4	2	127ms	671ms	DBIx::Class::SQLMaker::quote
2000	4	2	114ms	114ms	DBI::st::execute (xsub)
1400	5	2	113ms	495ms	C4::Biblio::GetMarcFromKohaField
25400	3	1	110ms	274ms	XML::LibXML::Element::DESTROY
600	1	1	108ms	361ms	C4::Biblio::TransformKohaToMarc
6200	3	2	97.9ms	169ms	MARC::Field::new
25400	1	1	94.4ms	149ms	XML::LibXML::Element::_destroy_tiecache

See all 1819 subroutines

You can view a [treemap of subroutine exclusive time](#), grouped by package.
NYTProf also generates call-graph files in [Graphviz](#) format: [inter-package calls](#), [all inter-subroutine calls](#) (probably too complex to render easily).

You can hover over some table cells and headings to view extra information.
Some table column headings can be clicked on to sort the table by that column.

Source Code Files — ordered by exclusive time then name

Stmts	Exclusive Time	Reports	Source File
294600	733ms	line	/usr/lib/x86_64-linux-gnu/perl5/5.20/XML/LibXML.pm
483000	662ms	line	SQL/Abstract.pm
34000	557ms	line	/home/vagrant/koha/current/Koha/Cache.pm
332400	510ms	line	DBIx/Class/ResultSet.pm
405600	494ms	line	DBIx/Class/Storage/DBIHacks.pm
86605	429ms	line	DBIx/Class/Storage/DBI.pm
141600	398ms	line	/home/vagrant/koha/current/C4/Biblio.pm
222000	385ms	line	DBIx/Class/SQLMaker.pm

Stmts	Exclusive Time	Reports	Source File
234800	230ms	line	MARC/Field.pm
69400	175ms	line	MARC/Record.pm
47400	152ms	line	MARC/File/XML.pm
61200	151ms	line	/usr/lib/x86_64-linux-gnu/perl/5.20/mro.pm
85800	114ms	line	DBIx/Class/ResultSource.pm
28000	103ms	line	Class/Accessor/Grouped.pm (including 7 string evals)
13800	63.6ms	line	/home/vagrant/koha/current/C4/Items.pm
14407	47.8ms	line	/usr/lib/x86_64-linux-gnu/perl5/5.20/DBI.pm
5000	46.0ms	line	/home/vagrant/koha/current/C4/Charset.pm
18400	44.1ms	line	/home/vagrant/koha/current/C4/Context.pm
18000	40.5ms	line	/usr/local/share/perl/5.20.2/Sub/Quote.pm (including 6 string evals)
26400	33.2ms	line	Try/Tiny.pm (including 1 string eval)
15000	29.1ms	line	DBIx/Class/Storage/BlockRunner.pm
6600	28.8ms	line	/home/vagrant/koha/current/Koha/Objects.pm
8600	25.3ms	line	/usr/lib/x86_64-linux-gnu/perl5/5.20/DBD/mysql.pm
4800	21.1ms	line	DBIx/Class/AccessorGroup.pm
8400	14.7ms	line	/home/vagrant/koha/current/Koha/Object.pm
8400	13.8ms	line	DBIx/Class/Row.pm
8400	12.1ms	line	/home/vagrant/koha/current/Koha/Database.pm
7804	11.5ms	line	/home/vagrant/koha/current/t/lib/Mocks.pm
7200	10.6ms	line	DBIx/Class/Storage/DBI/mysql.pm
4839	9.47ms	line	Test/MockModule.pm
6000	9.41ms	line	Context/Preserve.pm
1800	8.37ms	line	/home/vagrant/koha/current/Koha/Schema/Result/Item.pm
4800	7.69ms	line	DBIx/Class/Schema.pm
5400	7.37ms	line	Hash/Merge.pm
8000	7.06ms	line	/home/vagrant/koha/current/Koha/Caches.pm
3600	7.00ms	line	Class/C3/Componentised.pm
2400	6.69ms	line	/home/vagrant/koha/current/Koha/Item.pm
600	6.21ms	line	DBIx/Class/ResultSource/Table.pm
2400	4.45ms	line	Class/Accessor.pm
6000	3.15ms	line	DBIx/Class/Util.pm
1200	2.03ms	line	/home/vagrant/koha/current/Koha/Items.pm
205	1.17ms	line	/home/vagrant/koha/current/debug/bench.pl
6	44µs	line	Log/Log4perl/Logger.pm
17	31µs	line	/usr/share/perl/5.20/File/Temp.pm
3	10µs	line	Log/Log4perl.pm
1	4µs	line	/home/vagrant/koha/current/C4/Budgets.pm
1	3µs	line	/home/vagrant/koha/current/C4/Auth.pm
0	0s	line	/usr/lib/x86_64-linux-gnu/perl5/5.20/Sub/Name.pm
0	0s	line	/usr/lib/x86_64-linux-gnu/perl5/5.20/Sereal/Decoder.pm
0	0s	line	/usr/lib/x86_64-linux-gnu/perl5/5.20/List/MoreUtils.pm
0	0s	line	/usr/lib/x86_64-linux-gnu/perl5/5.20/Class/XSAccessor.pm
0	0s	line	/usr/lib/x86_64-linux-gnu/perl/5.20/Scalar/Util.pm
0	0s	line	/usr/lib/x86_64-linux-gnu/perl/5.20/List/Util.pm
2744888	5.62s	Total (-1 statements are unaccounted for)	
51790	106ms	Average	
	21.1ms	Median	
	0.02107	Deviation	

Report produced by the NYTProf 6.04 Perl profiler, developed by Tim Bunce based on work by Adam Kaplan and Salvador Fandiño García.