

1.4

~~Query Caching~~ (Reverted due to issues)

Version 1.4 contains a large update to caching, querysets and other SQL operations are now cached. A lot of work was put in to make sure users won't see any stale data on the page, which is a common side effect of caching.

Benefits

1. Much faster page navigation and data loading.
2. Reduced load on the server

Caveats

1. Since querysets are now cached any changes we make in data administration will likely not show up until those caches expire (1 hour)
2. Stale Data - We need to pay close attention to any areas of the system that might not be reflecting the latest changes.
3. Cache is set the first time a page is loaded, this actually causes about a 10% slowdown at first, but future page loads will be up to 5x faster.

NOTE: The caching feature has been reverted after reports of odd behavior, will look into again at some point since the site ran way faster.

Speed Improvements

Since the caching did not go as planned some more work has been put into making the front end faster and more efficient. I found that using `_merge()` in Vuex was causing a huge slowdown, it's surprisingly fast to do a native spread merge `{...obj1, ...obj2}`

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