Question
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Caching Strategies in ObjectScript

We have a scenario where an ObjectScript-based production calls a lookup service (SOAP in C#) to get information used in a value-set mapping process. The results can be cached in an IRISTEMP global to prevent a network call for every value, but that can hang around for quite some time on production systems.

The next logical step would seem to be to encapsulate strategies (LRU, MRU, etc.) and eviction code into an ObjectScript class that can be reused (we are not in a position yet to leverage embedded Python).

As mature as the platform is, I can't shake the feeling that I am about to reinvent the wheel here. Community and Doc searches seem to yield nothing that might already implement this kind of behavior save for ECP, and that does not appear to be quite the same use case.

Did I miss the obvious solution to caching with eviction here? We really want to avoid bespoke code when there is a de-facto standard approach for doing something on the IRIS platform.

Thanks in advance for any who take the time to respond!

Cheers,

Jonathan

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