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Defining global, routine and package mappings that apply to (almost) all namespaces

In this posting I want to raise the profile of a feature that arrived in 2009.1 but is perhaps not very well known.

It is sometimes useful to make certain packages, globals or routines available to all of your namespaces. Of course you can add the necessary mappings whenever you create a new namespace, but here's a simpler way.

First you need a special namespace definition called %ALL. Create it in the same way you'd create any namespace. It doesn't matter which database you set as its default for code and data. I recommend picking CACHETEMP as a reminder that this namespace doesn't actually deal with its own databases.

Now you can add mappings to the %ALL namespace definition as usual. The effect is that these mappings apply to every namespace you have created and any you create in the future. It also applies to almost all of the standard namespaces. The exceptions are DOCBOOK and SAMPLES, according to the documentation [here](#).

I've sometimes wondered why InterSystems doesn't pre-define the %ALL pseudo-namespace during installation. Doing so would raise the visibility of this feature. Any theories why not?

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Source

URL: <https://community.intersystems.com/post/defining-global-routine-and-package-mappings-apply-almost-all-namespaces>