
Question

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What is the Best Way to Rename Persistent Classes which Already have Data?

Hello!

Suppose I have a package with classes which I want to rename. All these classes are persistent and they already have a lot of data stored.

The best I can think of to do is the following:

1. Duplicate class definitions of old classes, rename each of them and save
2. Write a routine to copy (duplicate) all the data from old classes to new ones. (which is not trivial at some point)
3. Refactor all the application's code to use new classes. (which may not be trivial at some point too)
4. Test the things above
5. Load new code to live environment and launch the script
6. Hope that 5. finishes successfully. If not, revert the code and jump to 4.

Are there any better approaches than this? Maybe any utilities or better methods of renaming a class. I read [this](#) and [this](#), but I am still not sure whether, say, instead of 2. a simple globals export/renaming/import won't corrupt the data (as the column numbers may change, etc).

Thank you for any advice!

[#Object Data Model](#) [#ObjectScript](#) [#Caché](#)

Source

URL: <https://community.intersystems.com/post/what-best-way-rename-persistent-classes-which-already-have-data>