

Question

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## Cloning a class

Hi Guys,

we have a class with over 24 million records and despite indexes querying is still slow, so we are looking to create a copy or clone of our current class have an scheduled task that runs every night or month, copy old records this new clone (eg. from last month) and remove old them from our current class.

one way is maybe to do an insert into from the current to clone class but I'm afraid that could duplicate things and might be so slow and fail like:

Insert into clonedclass values (select \* from myclass where mydate < somedate)

maybe merging the global of my current class to the global of the cloned (copy) class would faster but what's happens when I do the next merge would it override the old one or just merge the new records, FYI both classes have a default cachestorage not a SQLstorage if that make any difference, also there IdLocation,IndexLocation and streamlocationm globals should I merge those globals as well, I made a merge of data global and index and all records are there but when I run a count(\*) in the clone class I get zero!?

or is there a better way?

thanks

[#Ensemble](#)

Product version: Ensemble 2014.1

Source URL: <https://community.intersystems.com/post/cloning-class>