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Question

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## Is there a way to omit or skip rollback of some data changes during a transaction rollback?

Is there a way to omit or skip rollback of some data changes during a transaction rollback? Maybe some sort of "autonomous transaction"?

The issue is with error logging in transaction. For example we may have in nested calls the following structure:

TS

<some code>

<error happens>

TRO 1

<error log to database>

but if this code is in another transaction, and that rolls back we lose error data.

Is there a way to do something like

TS

<some code>

<error happens>

TRO 1

<autonomous transaction start /flag>

<error log to database>

<autonomous transaction finish /flag>

so error log will be stored anyway?

I know about journaling switch (to disable and enable journaling in process), and it also seems working when we map error data to unjournaled database, however, maybe there are other ways?

[#Globals](#) [#Cache](#)

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Source

URL:<https://community.intersystems.com/post/there-way-omit-or-skip-rollback-some-data-changes-during-transaction-rollback>