

The roll-out of our database product, RxDB, has exposed some weaknesses in the way we've always handled data in PDS. A case in point: we keep years of sales history, yet allow the trucks and drivers thus referenced to be deleted. In a good database, that's a no-no.

Users are also pointing out that if we would add certain data to PDS files, exploiting the RxDB side would become simpler. That's what is driving these patches, which won't be the last:

#### *So, in Truck Maintenance and Driver Maintenance:*

It is no longer possible to Delete a Truck or a Driver within three years of its last use. This is to ensure that sales and inventory movements can be exported whole, or without reference to deleted things, for at least that amount of time. We now offer a Terminate option, which marks the Truck or Driver and so prevents its use in Order Entry or Stock Receipts. One can Reinststate a terminated truck or driver at any time --- use Delete mode to access that.

We have also added logic to purge the Truck History file when a truck is deleted and similar logic for drivers. Previously, we just orphaned this data and let purging by date eventually clean it out. We are changing this to prevent the export of Truck or Driver history that references a missing item.

Finally, we have added a spot in all Trucks and Drivers for Date of Last Use. This field is updated by the Stock Receipts Post and the Invoice Post. It is displayed in Truck and Driver Maintenance. It is also exported to RxDB so that one can spot active and inactive items without the need to query the history files.

Cost: We are laying this down for RxDB users as part of maintenance. For others: .75 hr.