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## Article

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# Splitting an IRIS db to multiple drives

I'm looking for a way to have an IRIS db distributed over several (hw) drives.  
Without touching the internal data structures (e.g. mapping) !  
Are there any options in file systems to achieve this "splitting" or "appending" ?

Historic background:

- Once upon a time CPUs worked on 32 bit
- Files could mostly not be larger than 2 GB
- And Caché had a (forgotten) option to EXTEND a db to a next file of another 2 GB max. and a next ...

This EXTENT was excellently suited to move fresh and active data  
to a faster spindle for more performance.

[ oh dear!

Spindles are gone meanwhile with SSD and Virtual Storage Arrays  
they only survived in museums and old fairy tales to sleep 100 years ]

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