
Question

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replicate file versioning of VMS in UNIX

Hi team

We are migrating the Code set of VMS to Unix.

In this process we are also taking care of all I/O operations of file.

In VMS, whenever we create a file, it generates a Version # associated with the file. Best part is we have a common library which we use to OPEN/USE/CLOSE/DELETE/RENAME/COPY the file.

Now, when we talk about VMS on cache, if we two processes creates a file "ABC.TXT", for 1st process it will create the version #1 and for second it will create #2.

This versioning cache handles internally, like which cache process is referring to #1 and which one for #2

Can someone help me to understand how cache handles / deal in such scenarios, like which process is referring to which number, as we are not modifying the filename when we issue USE / CLOSE command, it is cache process which internally take care of it ?

Thanks in Advance

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Source URL: <https://community.intersystems.com/post/replicate-file-versioning-vms-unix>