

## Reading a field

	No user access to field (internal processing)		User access to field (has been returned to user)
Binary Value	On medium only	On medium only	Partly on medium / Read into memory
Interpreted Value	Invalid	Valid	Valid

<<create>>  
(internal)

conversion

return  
field  
to user

get  
bytes

Field no longer  
referenced: Garbage  
collector frees memory

Time

Binary Value	Invalid	In memory only	On medium
Interpreted Value	Valid	Valid	Valid

Internal processing

## Writing a field

User access to field  
(user has created it)

<<create>>  
(by user)

add  
field

con-  
version

Write bytes

Field no longer  
referenced: Garbage  
collector frees memory