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<sup>global</sup>

## "ecs objects implementation"

[note: no "ownership" entries in directories]

### A] structures

i). c-list

ii) unique name list [1 ind for each c-list entry]  
of global object

### B] representation in directory

unique name + c-list index

### C] <sup>global</sup> "ecs object" capability

see contains (in data wdot) unique name + c-list index

### D] operations

I) get an "ecs object" from directory [may be a uniform operation for all objects]

returns an ecs capability with:

type = "~~ecs good~~ global object"  
options = that indicated by the access key  
data = unique name + c-list index

II) open an "ecs object"

presents "ecs object" capability  
c-list index

compares unique name field of data wdot "ecs object" capability  
with unique name in unique name list at position given by c-list  
index field. If no match - error  
if match - returns capability from global list

at position given by c-list index field, with  
options masked by option bits of given  
e is object capability.

III) put an entry in directory  
ordinary hard link entry operation.