class "container type system"
   — list of sets, one for each
     container type abstractly
   — methods for manipulating list
class "container"
   — unique Id
   — name
   — list of items in container
     (container Ids)
   — container type Id
class "FileSystem"
  Mgmt folder in native filesystem
      and container type
         system object

attr ⟵

create a type 0 container
   object for each file
attr = { objects }