FileAccess
[ENUM] Permission (1..*)

UserId
[STRING] name (0..1)
[INTEGER] number (0..1)
[STRING] ident (Optional)
[ENUM] type (Optional)
[STRING] tty (Optional)

Linkage
[STRING] name (1)
[STRING] path (1)
[ENUM] category (Optional)

File
[STRING] name (1)
[STRING] path (1)
[DATETIME] create-time (0..1)
[DATETIME] modify-time (0..1)
[DATETIME] access-time (0..1)
[INTEGER] data-size (0..1)
[INTEGER] disk-size (0..1)
[STRING] ident (0..1)
[ENUM] category (0..1)
[STRING] file-type (0..1)

Inode
[DATETIME] change-time (0..1)
[INTEGER] number (0..1)
[INTEGER] major-device (0..1)
[INTEGER] minor-device (0..1)
[INTEGER] c-major-device (0..1)
[INTEGER] c-minor-device (0..1)

Checksum
[STRING] value (1)
[STRING] key (0..1)
[ENUM] algorithm (Required)

Stream
[ENUM] offsetunit (Optional)
[INTEGER] offset (Optional)
[DATA] Data (Required)

0..*
1
0..*
1
0..1
0..*
0..1

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