Directory inode

Document.pdf → 10300 Document.odt → 10301

Directory inode

Rysunek1.bmp → 10399 Rysunek2.bmp → 10399

Directory inode

Last → 10400 (Null)

Directory inode

Document.pdf → 10300 Document.odt → 10301

Directory inode

Rysunek1.bmp → 10399 Rysunek2.bmp → 10399

Extended attributes

Someint = 1234 Somestring = xyz

Extended attributes

Someint = 1234 Somestring = xyz

Extended attributes
Someint = 1234

Somestring = xyz

File inode

Ino number: 10399
Size: 1200100 bytes
Attributes: rw-rw-rwFirst pointer: 40100

File inode

Ino number: 10399
Size: 1200100 bytes
Attributes: rw-rw-rwFirst pointer: 40100

Indirect pointer block

Indirect pointer block

Indirect pointer block

40101 40102 40103 40104 Content

1A2B3C4D1A2B3C4D1A2B3C4D

Content

1A2B3C4D1A2B3C4D1A2B3C4D

Content

1A2B3C4D1A2B3C4D1A2B3C4D

Content

1A2B3C4D1A2B3C4D1A2B3C4D

Journal

(two phase protocol)

B-Tree node	B-Tree node	
B-Tree node	B-Tree node	
B-Tree node	B-Tree node	
B-Tree node	B-Tree node	
B-Tree node	B-Tree node	

a]	b	c
a	b	C
a	Ь	С
a	Ь	С
a	Ь	С