

```

graph LR
    A[ ] --> B[inode number]
    A --> C[ ]
    C --> D[record length]
    C --> E[ ]
    E --> F[name length]
    E --> G[ ]
    G --> H[file type]
    G --> I[ ]
    I --> J[name]
  
```

Diagram illustrating the structure of a file record:

- inode number
- record length
- name length
- file type
- name

0	21	12	1 2	.				
12	22	12	2 2	.	.			
24	53	16	5 2	h	e	l	l	o
40	67	28	3 2	u	s	r		
52	0	16	7 1	o	l	d	f	i
68	34	12	4 2	s	b	i	n	