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https://elixir.bootlin.com/linux/latest/source/include/linux/seq_file.h struct seq_operations;
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struct seq_file {
          char *buf;
          size_t size;
          size_t from;
          size_t count;
          size_t pad_until;
          loff_t index;
          loff_t read_pos;
          struct mutex lock;
          const struct seq_operations *op;
          int poll_event;
          const struct file *file;
           void *private;
};
struct seq operations {
          void * (*start) (struct seq file *m, loff t *pos);
          void (*stop) (struct seq file *m, void *v);
          void * (*next) (struct seq_file *m, void *v, loff_t *pos);
          int (*show) (struct seq_file *m, void *v);
};
int seq_path(struct seq_file *, const struct path *, const char *);
int seq_file_path(struct seq_file *, struct file *, const char *);
int seq_dentry(struct seq_file *, struct dentry *, const char *);
int seq path root(struct seq file *m, const struct path *path,
                      const struct path *root, const char *esc);
int single_open(struct file *, int (*)(struct seq_file *, void *), void *);
int single open size(struct file *, int (*)(struct seq file *, void *), void *, size t);
int single_release(struct inode *, struct file *);
void *__seq_open_private(struct file *, const struct seq_operations *, int);
int seq_open_private(struct file *, const struct seq_operations *, int);
int seq_release_private(struct inode *, struct file *);
 * Helpers for iteration over list_head-s in seq_files
extern struct list head *seq list start(struct list head *head,
                     loff t pos);
extern struct list_head *seq_list_start_head(struct list_head *head,
                     loff_t pos);
extern struct list_head *seq_list_next(void *v, struct list_head *head,
                     loff_t *ppos);
```