

NAME

elf_getdata – Get washed data of section

SYNOPSIS

```
#include <libelf.h>
```

```
Elf_Data * elf_getdata (Elf_Scn *scn, Elf_Data *data);
```

DESCRIPTION

The **elf_getdata()** function allows the user to retrieve the data buffers of the section *scn*

. There can be more than one buffer if the user explicitly added them. When a file is read the libelf library creates exactly one data buffer.

The first buffer in the list can be obtained by passing a null pointer in the parameter *data*. To get the next data buffer the previously returned value must be passed in the *data* parameter. If there are no more buffer left in the list a null pointer is returned.

If the *data* parameter is not a null pointer it must be a descriptor for a buffer associated with the section *scn*. If this is not the case a null pointer is returned. To facilitate error handling **elf_getdata** also returns a null pointer if the *scn* parameter is a null pointer.