

NAME

`SPI_scroll_cursor_fetch` - fetch some rows from a cursor

SYNOPSIS

```
void SPI_scroll_cursor_fetch(Portal portal, FetchDirection direction,
                             long count)
```

DESCRIPTION

`SPI_scroll_cursor_fetch` fetches some rows from a cursor. This is equivalent to the SQL command **FETCH**.

ARGUMENTS

Portal *portal*

portal containing the cursor

FetchDirection *direction*

one of `FETCH_FORWARD`, `FETCH_BACKWARD`, `FETCH_ABSOLUTE` or `FETCH_RELATIVE`

long *count*

number of rows to fetch for `FETCH_FORWARD` or `FETCH_BACKWARD`; absolute row number to fetch for `FETCH_ABSOLUTE`; or relative row number to fetch for `FETCH_RELATIVE`

RETURN VALUE

`SPI_processed` and `SPI_tuptable` are set as in **SPI_execute** if successful.

NOTES

See the SQL **FETCH**(7) command for details of the interpretation of the *direction* and *count* parameters.

Direction values other than `FETCH_FORWARD` may fail if the cursor's plan was not created with the `CURSOR_OPT_SCROLL` option.