NAME

SPI_cursor_open_with_paramlist - set up a cursor using parameters

SYNOPSIS

Portal SPI_cursor_open_with_paramlist(const char *_name_,
                    SPIPlanPtr _plan_,
                    ParamListInfo _params_,
                    bool _read_only_)

DESCRIPTION

SPI_cursor_open_with_paramlist sets up a cursor (internally, a portal) that will execute a statement prepared by **SPI_prepare**. This function is equivalent to **SPI_cursor_open** except that information about the parameter values to be passed to the query is presented differently. The ParamListInfo representation can be convenient for passing down values that are already available in that format. It also supports use of dynamic parameter sets via hook functions specified in ParamListInfo.

The passed-in parameter data will be copied into the cursor's portal, so it can be freed while the cursor still exists.

ARGUMENTS

const char * _name_
    name for portal, or NULL to let the system select a name

SPIPlanPtr _plan_
    prepared statement (returned by **SPI_prepare**)

ParamListInfo _params_
    data structure containing parameter types and values; NULL if none

bool _read_only_
    true for read-only execution

RETURN VALUE

Pointer to portal containing the cursor. Note there is no error return convention; any error will be reported via **elog**.