**NAME**

SPI_is_cursor_plan - return true if a statement prepared by **SPI_prepare** can be used with **SPI_cursor_open**

**SYNOPSIS**

bool SPI_is_cursor_plan(SPIPlanPtr *plan*)

**DESCRIPTION**

**SPI_is_cursor_plan** returns true if a statement prepared by **SPI_prepare** can be passed as an argument to **SPI_cursor_open**, or false if that is not the case. The criteria are that the *plan* represents one single command and that this command returns tuples to the caller; for example, **SELECT** is allowed unless it contains an INTO clause, and **UPDATE** is allowed only if it contains a RETURNING clause.

**ARGUMENTS**

SPIPlanPtr *plan*

    prepared statement (returned by **SPI_prepare**)

**RETURN VALUE**

true or false to indicate if the *plan* can produce a cursor or not, with *SPI_result* set to zero. If it is not possible to determine the answer (for example, if the *plan* is NULL or invalid, or if called when not connected to SPI), then *SPI_result* is set to a suitable error code and false is returned.