

NAME

`SPI_register_relation` - make an ephemeral named relation available by name in SPI queries

SYNOPSIS

```
int SPI_register_relation(EphemeralNamedRelation enr)
```

DESCRIPTION

SPI_register_relation makes an ephemeral named relation, with associated information, available to queries planned and executed through the current SPI connection.

ARGUMENTS

EphemeralNamedRelation *enr*
the ephemeral named relation registry entry

RETURN VALUE

If the execution of the command was successful then the following (nonnegative) value will be returned:

`SPI_OK_REL_REGISTER`
if the relation has been successfully registered by name

On error, one of the following negative values is returned:

`SPI_ERROR_ARGUMENT`
if *enr* is NULL or its *name* field is NULL

`SPI_ERROR_UNCONNECTED`
if called from an unconnected C function

`SPI_ERROR_REL_DUPLICATE`
if the name specified in the *name* field of *enr* is already registered for this connection