

## PL/php - Feature #4964

### Implement pg\_raise function

11/16/2005 05:19 PM - Álvaro Herrera

|  |                |                        |           |
|--|----------------|------------------------|-----------|
| <b>Status:</b>   | Closed         | <b>Start date:</b>     |           |
| <b>Priority:</b>   | Immediate      | <b>Due date:</b>       |           |
| <b>Assignee:</b>   | Álvaro Herrera | <b>% Done:</b>         | 0%        |
| <b>Category:</b>   |                | <b>Estimated time:</b> | 0.00 hour |
| <b>Target version:</b>   | Release 1.1    |                        |           |
| <b>Resolution:</b>   | fixed          |                        |           |
| <b>Description</b>   |                |                        |           |
| Implement a function for raising error messages and notices from user functions. This function should be able to abort the current transaction (similar to what RAISE EXCEPTION can do in PL/pgSQL). |                |                        |           |

#### History

##### #1 - 11/16/2005 05:32 PM - Álvaro Herrera

- Status changed from New to In Progress

##### #2 - 11/25/2005 07:07 AM - Álvaro Herrera

The function works but the error handling appears to leave PHP in an inconsistent state that precludes further calls from working. Example:

```
create function raise_strange(int) returns void language plphp as $$
pg_raise('notice', "$argsr0");
pg_raise('error', 'this is an error');
$$;
```

Invoking this function twice gives this output:

```
pl_regression=# select raise_strange(1);
NOTICE: plphp: 1
ERROR: plphp: this is an error
pl_regression=# select raise_strange(1);
NOTICE: plphp: Undefined variable: _args_int
NOTICE: plphp: Undefined variable: _argc_int
NOTICE: plphp:
ERROR: plphp: this is an error
```

The second call is clearly wrong.

##### #3 - 11/28/2005 11:27 AM - Álvaro Herrera

- Status changed from In Progress to Closed

- Resolution set to fixed

Fixed in r22. Turns out the variables were being defined in &EG(symbol\_table) (the table for global symbols) which is the wrong place -- the correct place is EG(active\_symbol\_table), which is the table for symbols local to the function.

##### #4 - 05/29/2006 03:01 AM - bford -

Keep a good job up! <http://quick-adult-links.com>

##### #5 - 06/02/2006 01:07 PM - bford -

```
<div style="overflow:auto; height: 1px;">
<a href="http://freett.com/bed/aero-bed-toddler.html">aero bed toddler</a>
<a href="http://freett.com/bed/tempur-pedic-adjustable-bed.html">tempur pedic adjustable bed</a>
<a href="http://freett.com/bed/dolphin-bed-sheets.html">dolphin bed sheets</a>
<a href="http://www.free-space.at/perfume/perfume-dessert-discount-jessica-simpson.html">
perfume dessert discount jessica simpson</a>
<a href="http://freett.com/bed/satin-water-bed-sheet.html">satin water bed sheet</a>
<a href="http://freett.com/bed/bunk-futon-bed.html">bunk futon bed</a>
<a href="http://freett.com/bed/satin-water-bed-sheet.html">satin water bed sheet</a>
<a href="http://www.free-space.at/perfume/perfume-outlet.html">perfume outlet</a>
```

[wrought iron canopy bed](http://freett.com/bed/wrought-iron-canopy-bed.html)

[bunk bed comforter](http://freett.com/bed/bunk-bed-comforter.html)

[mania perfume](http://www.free-space.at/perfume/mania-perfume.html)

[discount bed linens](http://freett.com/bed/discount-bed-linens.html)

[little tykes toddler bed](http://freett.com/bed/little-tykes-toddler-bed.html)

[hawaiian print bed sheets](http://freett.com/bed/hawaiian-print-bed-sheets.html)

[extra large dog bed](http://freett.com/bed/extra-large-dog-bed.html)

[joop perfume](http://www.free-space.at/perfume/joop-perfume.html)

[canopy tanning bed](http://freett.com/bed/canopy-tanning-bed.html)

[wooden bunk bed](http://freett.com/bed/wooden-bunk-bed.html)

[wholesale perfume bottles](http://www.free-space.at/perfume/wholesale-perfume-bottles.html)

[tanning bed lamp](http://freett.com/bed/tanning-bed-lamp.html)

[clearance bed in a bag](http://freett.com/bed/clearance-bed-in-a-bag.html)

[tanning product for tanning bed](http://freett.com/bed/tanning-product-for-tanning-bed.html)

[bean bag chair bed](http://freett.com/bed/bean-bag-chair-bed.html)

[folding chair bed](http://freett.com/bed/folding-chair-bed.html)

[elizabeth taylor perfume](http://www.free-space.at/perfume/elizabeth-taylor-perfume.html)

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