
Subject: Error update column to popup with Postgresql

Posted by [kong](#) on Sat, 14 Jun 2014 13:05:04 GMT

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Column->Update and set as popup field with task id results in an update SQL statement that produces fatal error:

Fatal Error: PostgreSQL: ERROR: 42703: column "list1" does not exist LINE 1: ...ntrol='popup', optionlist=NULL,task_id=h_supplier(list1), fo... ^ LOCATION: errorMissingColumn, src\backend\parser\parse_relation.c:2655 (# 42703)

SQL query: UPDATE dict_column SET control='popup', optionlist=NULL,task_id=h_supplier(list1), foreign_field='supplier_id', revised_date='2014-06-14 07:52:10', revised_user='EKL' WHERE database_id='hotel' AND table_id='expense' AND column_id='supplier_id'

It appears that ...task_id=h_supplier(list1)... is missing the single quotes. For full error details, please see attached pdf file.

File Attachments

1) [radicore error.pdf](#), downloaded 1172 times

Subject: Re: Error update column to popup with Postgresql

Posted by [AJM](#) on Sun, 15 Jun 2014 09:37:34 GMT

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Yes, it is missing the quotes. Fix attached.

File Attachments

1) [dml.pgsqll.class.zip](#), downloaded 784 times

Subject: Re: Error update column to popup with Postgresql

Posted by [kong](#) on Mon, 16 Jun 2014 13:50:35 GMT

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Installing this patch will show another problem.

When I do table->columns->import columns

for a table with auto increment pkey, system produces error:

[expense_id] col_default: col_default cannot be greater than 40 characters.and refuses to import any columns.

I suspect auto-increment field in PostgreSQL is imported into Radicore with the default value as nextval('....._id_seq'::regclass), which sometimes will exceed \$fieldspec['size'] characters and therefor cannot pass the validateField() function in std.validate.class.

Subject: Re: Error update column to popup with Postgresql

Posted by [AJM](#) on Mon, 16 Jun 2014 14:07:00 GMT

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Whoops!

I forgot to send you the .sql file with the following database update:

```
SET search_path TO "dict";
```

```
ALTER TABLE dict.dict_column ALTER COLUMN col_default TYPE character varying(255);
```

Subject: Re: Error update column to popup with Postgresql

Posted by [kong](#) on Mon, 16 Jun 2014 18:05:36 GMT

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That modification allowed us to move further one step but hit next problem instead upon 'import columns': Fatal Error: PostgreSQL: ERROR: 23502: null value in column "is_password" violates not-null constraint DETAIL: Failing row contains (hotel, expense, expense_id, 1, Expense Id, null, integer, null, null, 10, 10, N, Y, PRI, nextval('expense_expense_id_seq'::regclass), 1, N, null, null, null, -2147483648, 2147483647, 0, 2147483647, null, null, null, null, null, null, null, null, null, null, null, N, null, null, null, null, null, null, null, null, null, null, null, null, 2014-06-14 04:27:40, EKL, 2014-06-16 17:36:29, EKL, integer). LOCATION: ExecConstraints, src\backend\executor\execMain.c:1611 (# 23502)

```
SQL query: UPDATE dict_column SET
col_default='nextval("expense_expense_id_seq"::regclass)', col_auto_increment='1',
is_password=NULL,auto_insert=NULL,auto_update=NULL,infinityisnull=NULL,revised_date='2014-06-16 17:36:29', revised_user='EKL' WHERE database_id='hotel' AND table_id='expense' AND column_id='expense_id'
```

Error in line 1446 of file 'D:\Pet\PHP Full

Env\UwAmp\www\radpg184\includes\dml.pgsql.class.inc'.and this error when trying to do import columns for some other tables: Fatal Error: PostgreSQL: ERROR: 23502: null value in column "col_auto_increment" violates not-null constraint DETAIL: Failing row contains (hotel, department, department_id, 1, Department Id, null, varchar, null, null, 16, 16, N, Y, PRI, null, 2014-06-09 01:53:40, MGR, 2014-06-16 17:59:12, EKL, varchar). LOCATION: ExecConstraints, src\backend\executor\execMain.c:1611 (# 23502)

```
SQL query: UPDATE dict_column SET
col_auto_increment=NULL,col_unsigned=NULL,auto_insert=NULL,auto_update=NULL,infinityisnull=NULL,revised_date='2014-06-16 17:59:12', revised_user='EKL' WHERE database_id='hotel' AND table_id='department' AND column_id='department_id'
```

Error in line 1446 of file 'D:\Pet\PHP Full

Env\UwAmp\www\radpg184\includes\dml.pgsql.class.inc'.Perhaps need to make more modifications to the table column definitions for dict_column?

Subject: Re: Error update column to popup with Postgresql
Posted by [AJM](#) on Mon, 16 Jun 2014 18:19:17 GMT
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I do not get this error on my system. Both of those columns should be defined with "character(1) NOT NULL DEFAULT 'N'::bpchar" which means that a null value should be replaced with "N".

Subject: Re: Error update column to popup with Postgresql
Posted by [kong](#) on Tue, 17 Jun 2014 01:13:40 GMT
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That is odd. I noticed it will work only when 'import column' is used for a table for the first time. If you try re-'import column' again for any table, it will generate this error.

Please take a look at this <http://www.postgresql.org/message-id/20140204081310.GC10459@defunct.ch> where it is stated that in PostgreSQL Quote:When you explicitly set the columns to NULL the default values don't apply. You have to leave them out or to explicitly request the default valuesandQuote:Specifying NULL explicitly means that is what you want and if the column is constrained to be non-NULL the system will be unable to fulfill your request and throw an error.

Subject: Re: Error update column to popup with Postgresql
Posted by [AJM](#) on Tue, 17 Jun 2014 07:45:38 GMT
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It would appear that when I created the PostgreSQL schema some of the columns were set to NOT NULL by mistake. The quickest way to correct this would be to import the dict_column table into the dictionary, then export it to rebuild the dict_column.dict.inc file.

I shall fix the schema in the next release.

Subject: Re: Error update column to popup with Postgresql
Posted by [kong](#) on Fri, 20 Jun 2014 16:06:13 GMT
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In the mean time I will work around this problem by deleting the NOT NULL restrictions in the columns definitions of the table dict_column in phpPgAdmin.
