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 1772 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.pgsql.class.zip, downloaded 1336 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, null, null, null, null, null, null, null, null, null, null, null, null, null, null, UPPER, N, null, null, null, null, null, null, N, null, null, null, null, null, null, null, null, null, null, null, null, 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.
