

Re: A bug in MS Access

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.modulesdaovba/2006-01/msg00039.html>

- *From:* "rajeev2005" <rajeev2005@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 3 Jan 2006 02:11:02 -0800
-

Hi Allen,

Thank you for clarifying internal working of Access. I faced this problem when I was using ADO.Net and MS Access. In the delete query condition, my friend used a non existing column mistakenly ("empid" instead of "emp_id"). It didn't throw any exception for the invalid column name and deleted all rows. When I tried in this MS Access directly it was prompting for the value for invalid column and the if I am inputting value all columns got deleted. I thought this is a bug and searched for the stage to report this. At last, I posted this in gotdotnet messageboard and I got this link from one of the reply. I thought this will be useful for others if they face this problem and posted this. Thanks a lot for clarifying.

Thanks and regards,
Rajeev

"Allen Browne" wrote:

- > Rajeev2005, you are very welcome to post your experiences with Access here.
- > But I still cannot demonstrate the problem you describe.
- >
- > The only cases where I can imagine this to be the case would be:
- >
- > a) You executed the query, and it popped up a dialog asking for the value
- > for empid. You typed in 10 as the value. In this case, Access will
- > understand emp10 to be equal to 10 for all records, and will therefore
- > delete all records.
- >
- > b) You previously had a field that was named or captioned empid in this
- > table. You have not disabled Name AutoCorrect, and so Access still has that
- > name associated with something else in this table.
- >
- > c) The database is corrupt (such as a faulty index), leading to the loss of
- > records.
- >
- > --
- > Allen Browne – Microsoft MVP. Perth, Western Australia.
- > Tips for Access users – <http://allenbrowne.com/tips.html>
- > Reply to group, rather than allenbrowne at mvps dot org.

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>
> "rajeev2005" <rajeev2005@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
> <news:B83F8F5C-20C3-49B2-9F52-B7ABA915F4FC@xxxxxxxxxxxxxxxxxxxx>
>> I found this bug accidentally when I was developing an application 6 months
>> before and I couldn't find a forum to report this bug. I got this link
>> from
>> Gotodotnet Message board to report this bug.
>>
>> I tried the following steps just before to reconfirm this. And the result
>> was same.
>> I created a table in design mode "Details"
>>
>> Columns DataType
>>
>> ID AutoNumber
>> Name Text
>> Address Text
>>
>>
>> Inserted many rows.
>>
>> and executed the following query
>>
>> "delete * from Details where empid=10". Here empid is a non existing
>> column.
>>
>> All rows got deleted. Why to report a bug without purpose?
>>
>> The MS Access version: Microsoft Access2002(10.2616.3501)SP-1
>>
>> "rajeev2005" wrote:
>>
>>> Hi,
>>> I noticed a bug in MS Access long back. But I couldn't report that to
>>> Microsoft as I was not knowing whom to report. So, I am using this
>>> message
>>> board thread for that.
>>>
>>> The details of the bug :
>>>
>>> I created a table ADDRESSDETAILS with following Columns
>>> ADDRESSID Number(3),NAME TEXT(50),EMAILADDRESS TEXT(100)
>>>
>>> I inserted many rows and I tried the delete query "DELETE * FROM
>>> ADDRESSDETAILS WHERE ID=10".
>>> All the rows from the table were deleted. If you try to delete * using a
>>> condition with a non existing column all rows are getting deleted. I seen
>>> this in many versions of MS Access.
>>> I haven't tried this with MS Access latest version. Please do the needful
>>> if
>>> this is a valid bug.

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>>>

>>>

>>> -----

>>> This post is a suggestion for Microsoft, and Microsoft responds to the

>>> suggestions with the most votes. To vote for this suggestion, click the

>>> "I

>>> Agree" button in the message pane. If you do not see the button, follow

>>> this

>>> link to open the suggestion in the Microsoft Web-based Newsreader and

>>> then

>>> click "I Agree" in the message pane.

>>>

>>>

<http://www.microsoft.com/office/community/en-us/default.aspx?mid=39452c17-4dad-4ecf-b29e-facd75554eb7&d>

>

>

>

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• **Follow-Ups:**

◆ **Re: A bug in MS Access**

◇ From: TC

◆ **Re: A bug in MS Access**

◇ From: rajeev2005

• **References:**

◆ **Re: A bug in MS Access**

◇ From: Allen Browne

• Prev by Date: **Re: Controls with which could populate multiple results**

• Next by Date: **Re: help with 2 comboBox**

• Previous by thread: **Re: A bug in MS Access**

• Next by thread: **Re: A bug in MS Access**

• Index(es):

◆ **Date**

◆ **Thread**