Posted by dedRasta on Thu, 10 Jul 2025 18:22:28 GMT

```
=====================================================
mycomp Wed Jul  9 12:26:08 2025

  Access violation.
  The code attempted to access a virtual
  address without privilege to do so.
 This exception will cause the Firebird server
  to terminate abnormally.
=====================================================
```

OS Win7-x64

File Attachments

1) DB5.sql, downloaded 350 times
2) Error.jpg, downloaded 1295 times

IBExpert ✕

Unsuccessful execution caused by a system error that precludes successful execution of subsequent statements.
Error reading data from the connection.

SQLCODE: -902
SQLSTATE: 08006
GDSCODE: 335544726

3) `ExecuteBlock.sql`, downloaded 345 times
4) `LOG_DB5.sql`, downloaded 368 times

Posted by basid on Fri, 11 Jul 2025 10:18:48 GMT
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mon$compiled_statements.

P.S.

doc/sql.extensions/README.context_variables.txt
doc/sql.extensions/README.context_variables2.txt

Posted by hvlad on Fri, 11 Jul 2025 22:15:33 GMT
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```
execute statement (:S)
  (:p02,:p03,:p04,:p05,:p06,:p07,:p08,:p09,:p10,:p11,:p13,:p14,:p15,
p16,:p17,:p18,:p19,:p20,:p21,:p22,:p23,:p24,:p25,p26,:p27,:p28,:p29,:p30)
  as user CURRENT_USER
  on external data source 'localhost/3055:LOG_DB5'
  with caller privileges
  into :curr_conn_id;
```

```
execute statement (:S)
  (:p02,:p03,:p04,:p05,:p06,:p07,:p08,:p09,:p10,:p11,:p13,:p14,:p15,
p16,:p17,:p18,:p19,:p20,:p21,:p22,:p23,:p24,:p25,p26,:p27,:p28,:p29,:p30)
  on external data source 'LOG_DB'
  into :curr_conn_id;
```

Posted by shavluk on Fri, 11 Jul 2025 22:38:28 GMT

a) if <user_name> is omitted, NULL or equal to CURRENT_USER value and
 if <role_name> is omitted, NULL or equal to CURRENT_ROLE value
 then trusted autentication is performed, and
 a1) for current connection (ON EXTERNAL DATA SOURCE is omitted) -
  CURRENT_USER/CURRENT_ROLE is effective user account and role
 a2) for local database (<connection_string> refers to the current database) -
  CURRENT_USER/CURRENT_ROLE is effective user account and role
 a3) for remote database - operating system account under which engine
  process is currently run is effective user account.

b) else isc_dpb_user_name (if <user_name> is present and not empty) and
isc_dpb_sql_role_name
  (if <role_name> is present and not empty) will be filled in DPB and native autentication
  is performed.

Posted by hvlad on Fri, 11 Jul 2025 23:19:30 GMT

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Posted by dedRasta on Sun, 13 Jul 2025 18:30:29 GMT

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Posted by kdv on Mon, 14 Jul 2025 16:55:29 GMT

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https://www.ibase.ru/develop/