Posted by CyberMax on Sun, 09 Jul 2023 23:22:23 GMT

```
EXECUTE BLOCK
RETURNS (TEXT_EXCEPTION VARCHAR(1024))
AS
BEGIN
  BEGIN
    EXECUTE STATEMENT 'execute block as begin EXCEPTION EXC$CHECK_DATA ''there
exception''; end';
  END
  WHEN ANY DO
  BEGIN
    :TEXT_EXCEPTION = RDB$ERROR(MESSAGE);
    SUSPEND;
  END
END
```

```
exception 2
EXC$CHECK_DATA
There exception
At block line: 1, col: 24
At block line: 6, col: 9
```

```
EXECUTE BLOCK
RETURNS (TEXT_EXCEPTION VARCHAR(1024))
AS
BEGIN
  BEGIN
    EXECUTE STATEMENT 'execute block as begin EXCEPTION EXC$CHECK_DATA

  END
  WHEN ANY DO
  BEGIN
    :TEXT_EXCEPTION = RDB$ERROR(MESSAGE);
    SUSPEND;
  END
END
```

Arithmetic overflow or division by zero has occurred.

arithmetic exception, numeric overflow, or string truncation.
Cannot transliterate character between character sets.
At block line: 10, col: 9.

STATEMENT
Posted by Dmitry Kovalenko on Mon, 10 Jul 2023 06:58:32 GMT
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EXECUTE BLOCK
RETURNS (TEXT_EXCEPTION VARCHAR(1024) CHARACTER SET NONE)

STATEMENT
Posted by CyberMax on Mon, 10 Jul 2023 07:06:41 GMT
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STATEMENT
Posted by Dmitry Kovalenko on Mon, 10 Jul 2023 07:19:19 GMT
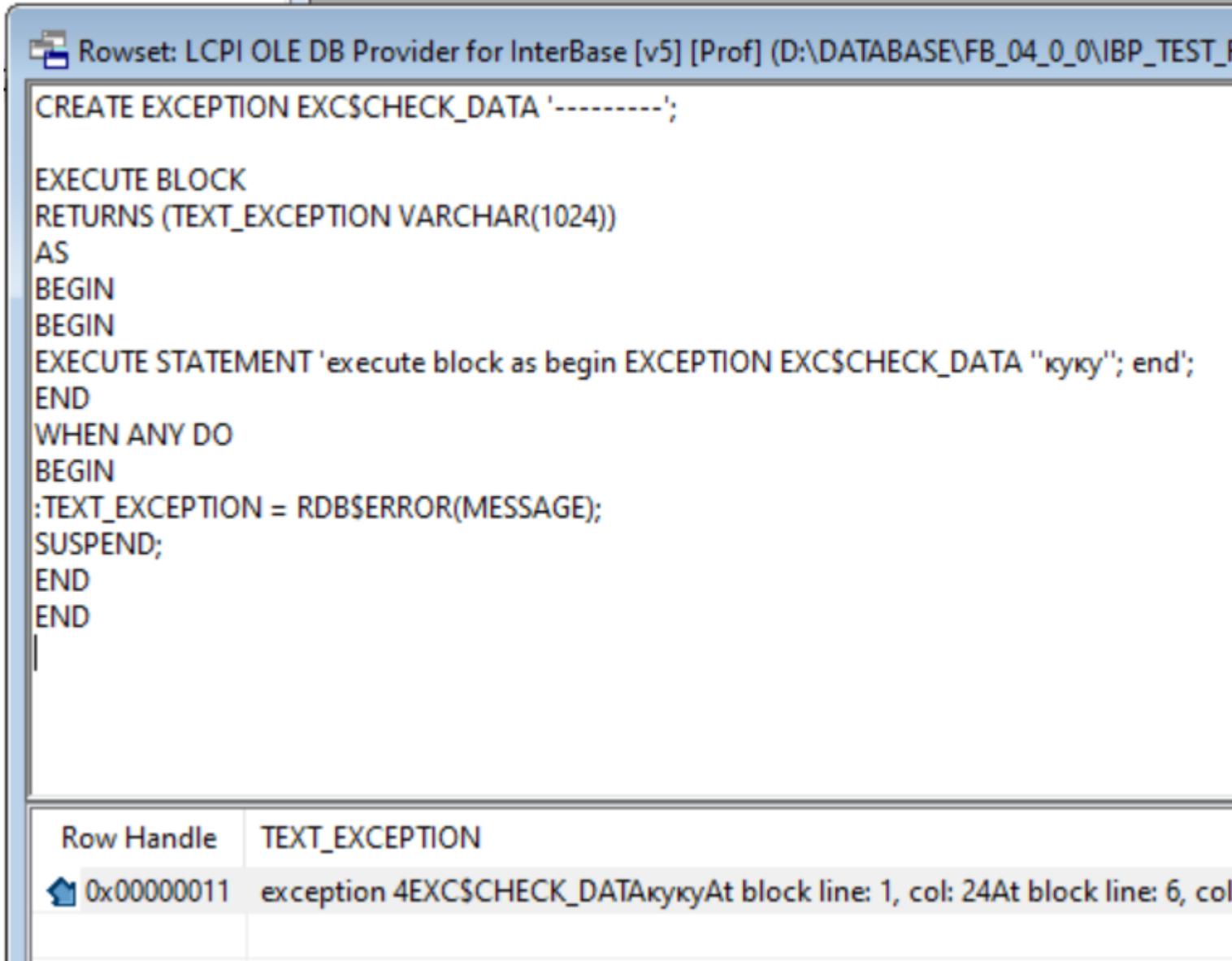View Forum Message <> Reply to Message

File Attachments

Rowset: LCPI OLE DB Provider for InterBase [v5] [Prof] (D:\DATABASE\FB_04_0_0\IBP_TEST_

```
CREATE EXCEPTION EXC$CHECK_DATA '---------';

EXECUTE BLOCK
RETURNS (TEXT_EXCEPTION VARCHAR(1024))
AS
BEGIN
BEGIN
EXECUTE STATEMENT 'execute block as begin EXCEPTION EXC$CHECK_DATA "куку"; end';
END
WHEN ANY DO
BEGIN
:TEXT_EXCEPTION = RDB$ERROR(MESSAGE);
SUSPEND;
END
END
```

Row Handle	TEXT_EXCEPTION
0x00000011	exception 4EXC$CHECK_DATAкукуAt block line: 1, col: 24At block line: 6, col

STATEMENT
Posted by Dmitry Kovalenko on Mon, 10 Jul 2023 07:47:08 GMT
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_utf8.

File Attachments
1) 2023_07_10-002--fb4-exception.PNG, downloaded 2445 times

Rowset: LCPI OLE DB Provider for InterBase [v5] [Prof] (D:\DATABASE\FB_04_0_0\IBP_TEST_F

```
EXECUTE BLOCK
RETURNS (TEXT_EXCEPTION VARCHAR(1024) CHARACTER SET UTF8)
AS
BEGIN
BEGIN
EXECUTE STATEMENT _utf8 'execute block as begin EXCEPTION EXC$CHECK_DATA ''куку''; en
END
WHEN ANY DO
BEGIN
:TEXT_EXCEPTION = RDB$ERROR(MESSAGE);
SUSPEND;
END
END
```

Row Handle	TEXT_EXCEPTION
0x00000011	exception 4EXC$CHECK_DATAкукуAt block line: 1, col: 24At block line: 6, col

2) 2023_07_10-003--fb4-exception.PNG, downloaded 2524 times

Rowset: LCPI OLE DB Provider for InterBase [v5] [Prof] (D:\DATABASE\FB_04_0_0\IBP_TEST_F

```
EXECUTE BLOCK
RETURNS (TEXT_EXCEPTION VARCHAR(1024) CHARACTER SET WIN1251)
AS
BEGIN
BEGIN
EXECUTE STATEMENT _utf8 'execute block as begin EXCEPTION EXC$CHECK_DATA ''куку''; en
END
WHEN ANY DO
BEGIN
:TEXT_EXCEPTION = RDB$ERROR(MESSAGE);
SUSPEND;
END
END
```

Row Handle	TEXT_EXCEPTION
0x00000011	exception 4EXC$CHECK_DATAкукуAt block line: 1, col: 24At block line: 6, col

3) 2023_07_10-004--fb4-exception.PNG, downloaded 2511 times

```
EXECUTE BLOCK
RETURNS (TEXT_EXCEPTION VARCHAR(1024))
AS
BEGIN
BEGIN
EXECUTE STATEMENT _utf8 'execute block as begin EXCEPTION EXC$CHECK_DATA ''куку''; en
END
WHEN ANY DO
BEGIN
:TEXT_EXCEPTION = RDB$ERROR(MESSAGE);
SUSPEND;
END
END
```

Row Handle	TEXT_EXCEPTION
0x00000011	exception 4EXC$CHECK_DATAРєСѓРєСѓAt block line: 1, col: 24At block line:

STATEMENT
Posted by Dmitry Kovalenko on Mon, 10 Jul 2023 08:39:35 GMT
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```
EXECUTE BLOCK
RETURNS (TEXT_EXCEPTION VARCHAR(1024))
AS
BEGIN
BEGIN

end';
END
WHEN ANY DO
BEGIN
:TEXT_EXCEPTION = CAST(RDB$ERROR(MESSAGE) AS VARCHAR(512) CHARACTER SET
NONE);
```

```
SUSPEND;
END
END
```

EXC$CHECK_DATA

At block line: 1, col: 24
At block line: 6, col: 1

STATEMENT
Posted by Dmitry Kovalenko on Mon, 10 Jul 2023 08:57:42 GMT
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```
EXECUTE BLOCK
RETURNS (TEXT_EXCEPTION VARCHAR(1024))
AS
BEGIN
BEGIN
EXECUTE STATEMENT _win1251 'execute block as begin EXCEPTION EXC$CHECK_DATA

END
WHEN ANY DO
BEGIN
:TEXT_EXCEPTION = RDB$ERROR(MESSAGE);
SUSPEND;
END
END
```

EXC$CHECK_DATA

At block line: 1, col: 24
At block line: 6, col: 1

EXC$CHECK_DATA

At block line: 1, col: 24

Cannot transliterate character between character sets
At block line: 10, col: 1

EXC$CHECK_DATA

At block line: 1, col: 24