
Posted by _____ on Wed, 27 Mar 2024 08:49:28 GMT

[View Forum Message](#) <> [Reply to Message](#)

```
SELECT 0x8000000000000000 FROM RDB$DATABASE; --int64
```

```
CONSTANT
```

```
=====
```

```
-9223372036854775808
```

```
SELECT 0x1800000000000000 FROM RDB$DATABASE; --int128
```

```
CONSTANT
```

```
=====
```

```
Statement failed, SQLSTATE = 22003
```

```
Dynamic SQL Error
```

```
-SQL error code = -303
```

```
-arithmetic exception, numeric overflow, or string truncation
```

```
-Integer overflow. The result of an integer operation caused the most significant bit of the result to carry.
```

```
Firebird/Linux/AMD/Intel/x64 (access method),
```

```
version "LI-V4.0.2.2816 Firebird 4.0"
```

```
on disk structure version 13.0
```

```
Dialect 3.
```

Posted by [hvlad](#) on Wed, 27 Mar 2024 08:57:41 GMT

[View Forum Message](#) <> [Reply to Message](#)

```
Database: inet://employee, User: SYSDBA
```

```
SQL> show version;
```

```
ISQL Version: WI-V4.0.2.2816 Firebird 4.0
```

```
Server version:
```

Firebird/Windows/AMD/Intel/x64 (access method), version "WI-V4.0.2.2816 Firebird 4.0"
Firebird/Windows/AMD/Intel/x64 (remote server), version "WI-V4.0.2.2816 Firebird 4.0/tcp
(FireWork)/P17:C"
Firebird/Windows/AMD/Intel/x64 (remote interface), version "WI-V4.0.2.2816 Firebird 4.0/tcp
(FireWork)/P17:C"
on disk structure version 13.0
SQL>
SQL> SELECT 0x1800000000000000 FROM RDB\$DATABASE;

CONSTANT

=====
27670116110564327424

Posted by [hvlad](#) on Wed, 27 Mar 2024 09:00:10 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [hvlad](#) on Wed, 27 Mar 2024 09:11:43 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [hvlad](#) on Wed, 27 Mar 2024 09:14:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

Database: employee, User: SYSDBA
SQL> SELECT 0x1800000000000000 FROM RDB\$DATABASE;

CONSTANT

=====
27670116110564327424

```
SQL> set bind of int128 to numeric(18);  
SQL>  
SQL> SELECT 0x180000000000000000 FROM RDB$DATABASE;
```

CONSTANT

=====
Statement failed, SQLSTATE = 22003

Dynamic SQL Error

-SQL error code = -303

-arithmetic exception, numeric overflow, or string truncation

-Integer overflow. The result of an integer operation caused the most significant bit of the result to carry.

Posted by _____ on Wed, 27 Mar 2024 09:49:20 GMT

[View Forum Message](#) <> [Reply to Message](#)

```
SQL> show tables;
```

```
TEST
```

```
SQL> show table test;
```

```
ID INT128 Nullable
```

Posted by _____ on Wed, 27 Mar 2024 09:57:43 GMT

[View Forum Message](#) <> [Reply to Message](#)

DataTypeCompatibility = 3.0

Posted by [hvlad](#) on Wed, 27 Mar 2024 09:58:35 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [hvlad](#) on Wed, 27 Mar 2024 10:00:06 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by _____ on Wed, 27 Mar 2024 10:21:04 GMT
[View Forum Message](#) <> [Reply to Message](#)
