
Posted by [protector](#) on Thu, 05 Dec 2024 15:52:08 GMT

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```
alter table T
alter C type varchar(50)
```

```
alter table T
alter C type varchar(50) character set UTF8
```

NONE.

Posted by [SD](#) on Thu, 05 Dec 2024 22:52:34 GMT

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```
SQL> create database "test" default character set utf8;
SQL> create table t (c integer);
SQL> commit;
SQL> show table t;
C                INTEGER Nullable
SQL> alter table t alter c type varchar(50) character set win1251;
SQL> commit;
SQL> show table t;
C                VARCHAR(50) CHARACTER
SET WIN1251 Nullable
SQL> show version;
ISQL Version: WI-T6.0.0.544 Firebird 6.0 9694399
Server version:
```

Firebird/Windows/AMD/Intel/x64 (access method), version "WI-T6.0.0.544 Firebird 6.0 9694399"
on disk structure version 14.0

Posted by [sim_84](#) on Fri, 06 Dec 2024 09:09:23 GMT

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Posted by [SD](#) on Fri, 06 Dec 2024 12:26:27 GMT

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Posted by [avp](#) on Fri, 06 Dec 2024 18:20:10 GMT

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Posted by [sim_84](#) on Fri, 06 Dec 2024 19:05:55 GMT

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Posted by [avp](#) on Fri, 06 Dec 2024 19:39:27 GMT

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Posted by [protector](#) on Sun, 08 Dec 2024 13:58:23 GMT

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```
execute block as
declare variable N type of column RDB$FIELDS.rdb$field_name;
declare variable I int;
begin
  for
    select F.rdb$field_name, F.rdb$character_length/*, RF.rdb$relation_name,
    RF.rdb$field_name */ from RDB$FIELDS F
      join rdb$relation_fields RF on RF.rdb$field_source = F.rdb$field_name
```

```
join rdb$relations R on R.rdb$relation_name = RF.rdb$relation_name
where F.rdb$system_flag = 0 and
      F.rdb$field_type in (37,38) and
      F.rdb$character_set_id = 0 and
      R.rdb$relation_type = 0 and
      F.rdb$field_name starting with 'RDB$'
into :N, :L
do
execute statement 'alter domain '||:N||' type varchar('||:L||') character set win1251';
end
```

Posted by [basid](#) on Mon, 09 Dec 2024 06:09:11 GMT
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```
where F.rdb$system_flag <> 1 and
```

Posted by _____ on Mon, 09 Dec 2024 09:12:28 GMT
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```
where F.rdb$system_flag <> 1 and
```

Posted by [basid](#) on Mon, 09 Dec 2024 14:43:19 GMT
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Posted by [avp](#) on Mon, 09 Dec 2024 18:02:46 GMT

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```
alter domain ':::N||' type varchar(':::L||') character set win1251
```

Posted by [fraks](#) on Tue, 10 Dec 2024 01:09:31 GMT

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```
alter domain ':::N||' type varchar(':::L||') character set win1251
```

```
ALTER DOMAIN name
  [{TO new_name}]
  [{SET DEFAULT {literal | NULL | <context_var>} |
   DROP DEFAULT}]
  [{ADD [CONSTRAINT] CHECK (<dom_condition>) |
   DROP CONSTRAINT}]
  [{TYPE <datatype>}];
```

```
<datatype> ::=
  {SMALLINT | INT[EGER] | BIGINT} [<array_dim>]
| {FLOAT | DOUBLE PRECISION} [<array_dim>]
| {DATE | TIME | TIMESTAMP} [<array_dim>]
| {DECIMAL | NUMERIC} [(precision [, scale])] [<array_dim>]
| {CHAR | CHARACTER | CHARACTER VARYING | VARCHAR} [(size)]
  [<array_dim>] [CHARACTER SET charset_name]
| {NCHAR | NATIONAL CHARACTER | NATIONAL CHAR} [VARYING]
  [(size)] [<array_dim>]
| BLOB [SUB_TYPE {subtype_num | subtype_name}]
  [SEGMENT SIZE seglen] [CHARACTER SET charset_name]
| BLOB [(seglen [, subtype_num])]
```

Posted by _____ on Tue, 10 Dec 2024 13:14:49 GMT
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Posted by [avp](#) on Tue, 10 Dec 2024 15:41:44 GMT
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<https://github.com/FirebirdSQL/firebird/issues/4538>

Posted by [protector](#) on Thu, 12 Dec 2024 15:48:20 GMT
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<https://github.com/FirebirdSQL/firebird/issues/4538>
