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Subject: INT128 FIB  
Posted by [pastor](#) on Fri, 12 Jan 2024 10:28:14 GMT  
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Subject: Re: INT128 FIB  
Posted by on Fri, 12 Jan 2024 13:33:15 GMT  
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Subject: Re: INT128 FIB  
Posted by <http://www.sqlru.net/index.php?t=usrinfo&id=131> on Fri, 12 Jan 2024 16:03:37 GMT  
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DataTypeCompatibility = 3.0

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Subject: Re: INT128 FIB  
Posted by [pastor](#) on Fri, 12 Jan 2024 19:48:01 GMT  
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Subject: Re: INT128 FIB  
Posted by [pastor](#) on Fri, 12 Jan 2024 19:49:30 GMT  
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Subject: Re: INT128 FIB  
Posted by [pastor](#) on Fri, 12 Jan 2024 20:02:20 GMT  
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Subject: Re: INT128 FIB  
Posted by [SD](#) on Fri, 12 Jan 2024 22:40:19 GMT  
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17:03DataTypeCompatibility = 3.0

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Subject: Re: INT128 FIB  
Posted by \_\_\_\_\_ on Mon, 15 Jan 2024 09:01:02 GMT  
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TIXSQLVAR - GetAsString/SetAsString

FetchCurrentRecordToBuffer  
SetInternalSQLParams

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Subject: Re: INT128 FIB  
Posted by [pastor](#) on Mon, 15 Jan 2024 09:54:00 GMT  
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Subject: Re: INT128 FIB  
Posted by on Mon, 15 Jan 2024 10:50:09 GMT  
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TStringField

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Subject: Re: INT128 FIB  
Posted by [avp](#) on Mon, 22 Jan 2024 18:13:46 GMT  
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Subject: Re: INT128 FIB  
Posted by [sim\\_84](#) on Mon, 22 Jan 2024 19:43:40 GMT  
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Subject: Re: INT128 FIB  
Posted by [pastor](#) on Tue, 23 Jan 2024 05:02:29 GMT  
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Subject: Re: INT128 FIB  
Posted by on Tue, 23 Jan 2024 10:24:08 GMT  
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Subject: Re: INT128 FIB  
Posted by [pastor](#) on Tue, 23 Jan 2024 11:25:13 GMT  
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DataTypeCompability = 3.0.

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Subject: Re: INT128 FIB  
Posted by [avp](#) on Tue, 23 Jan 2024 13:34:15 GMT  
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DataTypeCompability = 3.0.

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Subject: Re: INT128 FIB  
Posted by [pastor](#) on Tue, 23 Jan 2024 13:41:09 GMT  
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Subject: Re: INT128 FIB  
Posted by [avp](#) on Tue, 23 Jan 2024 14:13:33 GMT  
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"old client software"?

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Subject: Re: INT128 FIB  
Posted by [pastor](#) on Tue, 23 Jan 2024 14:15:15 GMT  
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16:41

"old client software"?

[https:// www.ibase.ru/files/articles/firebird4/fb4migrationguide\\_rus. html](https://www.ibase.ru/files/articles/firebird4/fb4migrationguide_rus.html)

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Subject: Re: INT128 FIB  
Posted by [avp](#) on Tue, 23 Jan 2024 15:53:50 GMT

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```
execute block as
begin
  set bind of int128 to legacy;
  set bind of decfloat to legacy;
end
```

---

---

Subject: Re: INT128 FIB  
Posted by [pastor](#) on Wed, 24 Jan 2024 05:02:17 GMT  
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```
execute block as
begin
  set bind of int128 to legacy;
  set bind of decfloat to legacy;
end
```

```
das experiment
```

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Subject: Re: INT128 FIB  
Posted by [sim\\_84](#) on Wed, 24 Jan 2024 06:39:29 GMT  
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```
isc_dpb_set_bind
```

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Subject: Re: INT128 FIB  
Posted by [SD](#) on Wed, 24 Jan 2024 12:50:08 GMT  
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Subject: Re: INT128 FIB  
Posted by [pastor](#) on Tue, 27 Feb 2024 12:37:04 GMT  
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const

fb50SetBind = 'int128 to bigint;TIMESTAMP WITH TIME ZONE to legacy';

begin

```
    FDatabase:=TpFIBDatabase.Create(nil);
    FDatabase.DatabaseName:= Format('%s:%s', [HostName,
DatabaseName]);
    FDatabase.ConnectParams.UserName:=UserName;
    FDatabase.ConnectParams.Password:=Password;
    FDatabase.ConnectParams.RoleName:=RoleName;
    FDatabase.ConnectParams.CharSet:='WIN1251';
    FDatabase.DBParams.Add( Format('set_bind=%s', [fb50SetBind]
));
end
```

```
FDBParams:= TStringList.Create;
```

```
try
```

```
  try
```

```
    if not Assigned(FClientLibrary)
```

```
      then FClientLibrary:=IB_Intf.GetClientLibrary(ALibraryName);
```

```
    FDBParams.Add( 'lc_ctype=WIN1251');
```

```
    FDBParams.Add( Format('password=%s', [APassword]));
```

```
FDBParams.Add( Format('user_name=%s', [AUserName] ));
FDBParams.Add( Format('sql_role_name=%s', [ARoleName] ));
FDBParams.Add( Format('set_bind=%s', [fb50SetBind] ));

GenerateDPB(FDBParams, DPB, FDPBLength);
FIBAlloc(FDPB, 0, FDPBLength);
try
  Move(DPB[1], FDPB[0], FDPBLength);

  SV:=StatusVector;
  isc_res:= FClientLibrary.isc_attach_database(
    SV, Length(ADatabaseName),
    PChar(ADatabaseName), @FHandle,
    FDPBLength, FDPB);

  if isc_res > 0
    then begin
      FHandle := nil;
      FClientLibrary.isc_interprete( FErrorMsg, @SV);
      AErrorMessage:= FErrorMsg;
    end
    else begin
      Result:= True;
      FClientLibrary.isc_detach_database(SV, @FHandle);
      AErrorMessage:= emOk;
    end;
  finally
    FreeMem( FDPB);
  end;
finally
  FClientLibrary:=nil;
end;
finally
  FreeAndNil( FDBParams);
end;
```

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Subject: Re: INT128 FIB

Posted by [sim\\_84](#) on Tue, 27 Feb 2024 13:50:34 GMT

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Subject: Re: INT128 FIB  
Posted by [pastor](#) on Tue, 27 Feb 2024 14:00:03 GMT  
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Subject: Re: INT128 FIB  
Posted by [Anton](#) on Tue, 19 Mar 2024 08:48:22 GMT  
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```
CREATE OR ALTER TRIGGER OC_DATABASE
ACTIVE ON CONNECT POSITION 0
as
begin
  set bind of decimal to legacy;
  set bind of numeric to legacy;
  set bind of int128 to legacy;
  set bind of time zone to legacy;
end
```

---