

Default Block adapted to include domains

Here is an example of simple block which composes list of “name + domain” for a dragged table when using the Text to insert form between IBExpert's [DB Explorer](#) and the [SQL Editor](#) or [Script Executive](#):

```
execute ibeblock (  
    StatementID variant,  
    SelectedNames variant,  
    SelectedNamesFmt variant,  
    SelectedTypes variant,  
    ParentName variant = '',  
    ParentNameFmt variant = '',  
    ParentType variant,  
    -----  
    ObjectAlias variant = '',  
    VarPrefix variant = '',  
    InsertCRLF boolean = FALSE)  
RETURNS (  
    StatementCaptions variant,  
    StatementText variant = '',  
    DoNotFormat boolean = FALSE comment 'If TRUE, no additional formatting  
will be performed')  
as  
begin  
    -- Uncomment following line to avoid additional formatting of statement  
text  
    DoNotFormat = TRUE;  
  
    CRLF = ibec_CRLF();  
  
    SQLDialect = 3;  
    Conn = ibec_GetDefaultConnection();  
    if (Conn is not null) then  
        SQLDialect = ibec_GetConnectionProp(Conn, 'DBSQLDialect');  
  
    if (StatementID is null) then  
begin  
    if (SelectedTypes[0] = __dboTable) then  
        StatementCaptions[301] = 'Name + Domain';  
    suspend;  
    exit;  
end  
  
    s = '';  
  
    if (StatementID = 301) then  
begin  
        TableName = SelectedNames[0];
```

```
for SELECT rf.rdb$field_name, rf.rdb$field_source,
           f.rdb$field_type, f.rdb$field_sub_type, f.rdb$field_length,
f.rdb$field_precision,
           f.rdb$segment_length, f.rdb$character_length,
f.rdb$field_precision
  from rdb$relation_fields rf, rdb$fields f
  where (rf.rdb$relation_name = :TableName) and (f.rdb$field_name =
rf.rdb$field_source)
  order by rf.rdb$field_position
  into :fname, :dname,
       :fType, :fSubType, :fLength, :fScale, :fSegLength,
:fCharLength, :fPrecision
do
begin
  FieldType = ibec_IBTypeToStr(fType, fSubType, fLength, fScale,
fSegLength, fCharLength, fPrecision, SQLDialect);
  if (InsertCRLF and (s <> '')) then
    s .= CRLF;
  else
    s .= ' ';
  s .= VarPrefix + ibec_FormatIdent(ibec_Trim(fname));
  if (ibec_Copy(dname, 1, 4) <> 'RDB$') then
    s .= ' ' + ibec_FormatIdent(ibec_Trim(dname));
  else
    s .= ' ' + FieldType;
end
s = ibec_Trim(s);
end

StatementText = s;

suspend;
end
```

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