

# Specifying WHERE clauses in ibec\_Extract

ibec\_ExtractMetadata allows specification of [WHERE](#) clauses for each data [table](#). To specify these clauses you should create [variable](#) with a list of WHERE's in the form  
<table\_name>=<where\_clause>:

```
WhereClauses[0] = 'HELP_ITEMS=where item_id > 1000';
WhereClauses[1] = 'GOODS=where id < 500000';
WhereClauses[2] = 'DT_TRANSFER=where transfer_id in (4, 6, 7)';
```

and indicate the variable name in the WhereVar option of the Options parameter of the function:

```
WhereVar=WhereClauses;
```

## Example

```
execute ibeblock
as
begin
  cbb = 'execute ibeblock (
        LogLine variant)
        as
        begin
          ibec_progress(LogLine);
        end';
  WhereClauses[0] = 'HELP_ITEMS=where item_id > 1000';
  WhereClauses[1] = 'GOODS=where id < 500000';
  WhereClauses[2] = 'DT_TRANSFER=where transfer_id in (4, 6, 7)';
  DB = ibec_CreateConnection(__ctInterBase,
    'DBName="LOCALHOST/3060:D:\FB2_DATA\FORMTEST.FDB";
    ClientLib=C:\Program
Files\Firebird\bin\fbclient.dll;
    User=SYSDBA; Password=masterkey; Names=NONE;
SqlDialect=3');
  try
    ibec_ExtractMetadata(DB, 'D:\myscript.sql',
      'GenerateCreate;
      IncludePassword;
      SetGenerators;
      ExtractDescriptions;
      UseComment;
      MaxFileSize=500;
      DecodeDomains;
      ExtractBLOBs;
      TrimStrings;
      DateFormat=YYYY-MM-DD;
      Domains=NONE;
      Tables=NONE;
```

```
Views=NONE;  
Procedures=NONE;  
Triggers=NONE;  
Generators=NONE;  
Exceptions=NONE;  
UDFs=NONE;  
Roles=NONE;  
DataTables=HELP_ITEMS,GOODS,DT_TRANSFER;  
WhereVar=WhereClauses', cbb);  
  
finally:  
  
    ibec_CloseConnection(DB);  
end;  
end;
```

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