

Working with POP3 servers

The following is an example of using the Functions for [working with POP3 servers](#):

```
execute ibeblock
as
begin
  CRLF = ibec_CRLF();

  ses = ibec_pop3_OpenSession('Host=mypop3.com; User=iam; Pass=12345');
  try
    --Alternative way to set pop3 session properties:
    --sHost = ibec_pop3_SetProperty(ses, 'Host', 'mypop3.com');
    --sUser = ibec_pop3_SetProperty(ses, 'UserName', 'iam');
    --sPass = ibec_pop3_SetProperty(ses, 'Password', '12345');
    --sPort = ibec_pop3_SetProperty(ses, 'Port', 'pop3');

    ibec_Progress('Connecting to mypop3...');
    if (ibec_pop3_ConnectAndAuth(ses)) then
      begin
        ibec_Progress('Retrieving Uidl...');
        Res = ibec_pop3_Uidl(ses);
        sResp = ibec_pop3_GetProperty(ses, 'Uidl');

        UidlItems = ibec_Explode(CRLF, sResp);
        foreach (UidlItems as UID key IIdx skip nulls) do
          begin
            if (UID = '') then
              Continue;
            UidData = ibec_Explode(' ', UID);
            iMsgNum = ibec_Cast(UidData[0], __typeInteger);
            ibec_Progress('Getting message ' + UidData[1] + '...');
            Res = ibec_pop3_Retr(ses, iMsgNum);
            if (Res) then
              begin
                ibec_ForceDirectories('D:\Mails');
                MsgData = ibec_pop3_GetProperty(ses, 'MsgData');
                ibec_SaveToFile('D:\Mails\' + UidData[1], MsgData, 0);
              end;
            end;
          end;
        ibec_Progress('Quit...');
        ibec_pop3_Quit(ses);
      finally
        ibec_pop3_CloseSession(ses);
      end;
    end;
```

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