

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 Idx 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;
    end;
```

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