

IMAP example

Following example works for hotmail and gmail accounts as well. For gmail you need to allow Less Secure App Access here: <https://myaccount.google.com/lesssecureapps>

```
execute ibeblock
as
begin
    imapSess = ibec_imap_OpenSession('Host=imap.lund1.de; Port=993;
                                     User=user@email.de; Password=pwd;
                                     UseTLS; UseSSL; UID');

    try
        Res = ibec_imap_Connect(imapSess);
        if (Res) then
            begin
                sFolders = ibec_imap_List(imapSess, '');
                Res = ibec_imap_SelectFolder(imapSess, 'INBOX');
                arrMess = ibec_imap_SearchMessage(imapSess, 'UNSEEN');

                i=1;
                while(i<100) do
                    begin
                        sMess = ibec_imap_FetchMessage(imapSess, i);
                        ibec_ForceDirectories('D:\mails2\'||i||'\');
                        ibec_SaveToFile('D:\mails2\'||i||'\mail.eml',sMess,__stfOverwrite);
                        ibec_Progress(i);
                        eml = ibec_LoadFromFile('D:\mails2\'||i||'\mail.eml');
                        mimeMess = ibec_mime_CreateMessage(eml);
                        try
                            iCount = ibec_mime_GetAttachmentCount(mimeMess);
                            while (iCount > 0) do
                                begin
                                    sFile = ibec_mime_GetAttachmentFileName(mimeMess, iCount-1);
                                    sData = ibec_mime_GetAttachmentData(mimeMess, iCount-1);
                                    ibec_SaveToFile('D:\mails2\'||i||'\'||sFile,sData,__stfOverwrite);
                                    iCount=iCount-1;
                                end
                            finally
                                ibec_mime_FreeMessage(mimeMess);
                            end
                            i=i+1;
                        end
                    end
                finally
                    ibec_imap_CloseSession(imapSess);
                end
            end
        end
    end
```

From:
<http://ibexpert.com/docu/> - **IBExpert**

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<http://ibexpert.com/docu/doku.php?id=06-ibexpert-ibeblock-examples:imap-example>

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