FINISS Support Team
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Getting started with FINISS

Download Market data over the internet

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Content:

1 General

To download the market data, which are provided by FINISS over the internet, there are different SAP components which must be defined. For the technical settings, **SAPHTTPA** is used for the internet access. For the application, there are some more steps in the customizing to do.

This guide describes the initial connection tests to download market data from the FINISS server!

2 Initial connection check

Before you start with the customizing you should check if your SAP system has access to the internet.

The first test checks the connection to SAPHTTPA and the correct configuration. It starts the program RSHTTP05 using the transaction SE38.
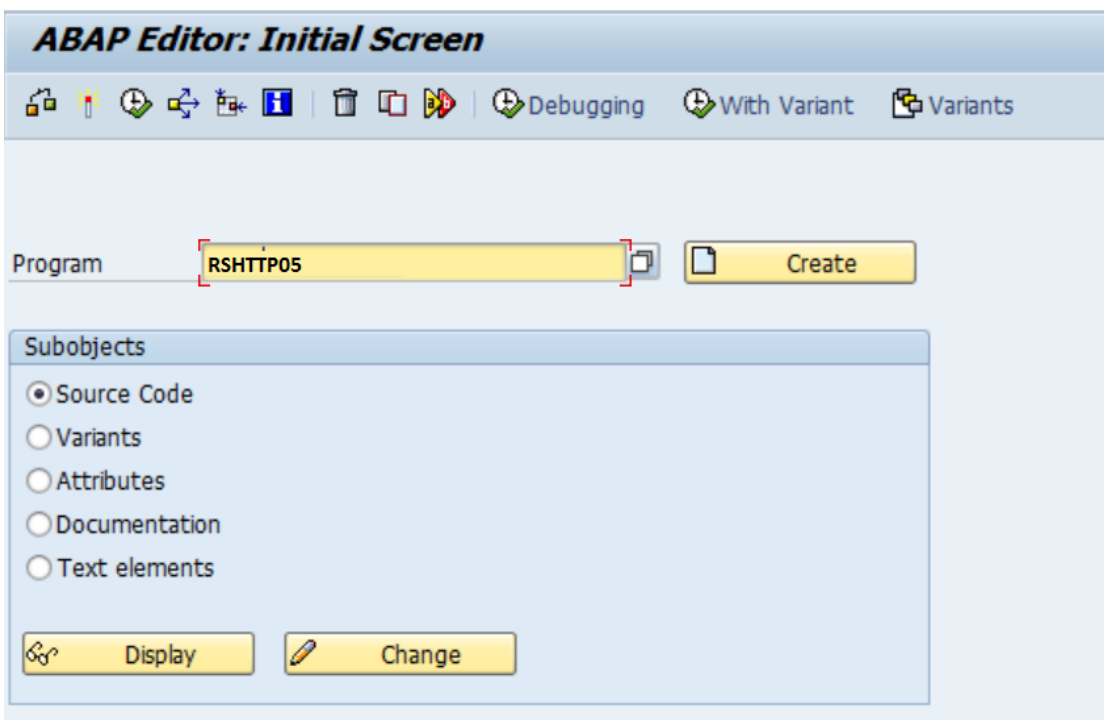
The output should look like this. If there are problems, pls look at note 164203.
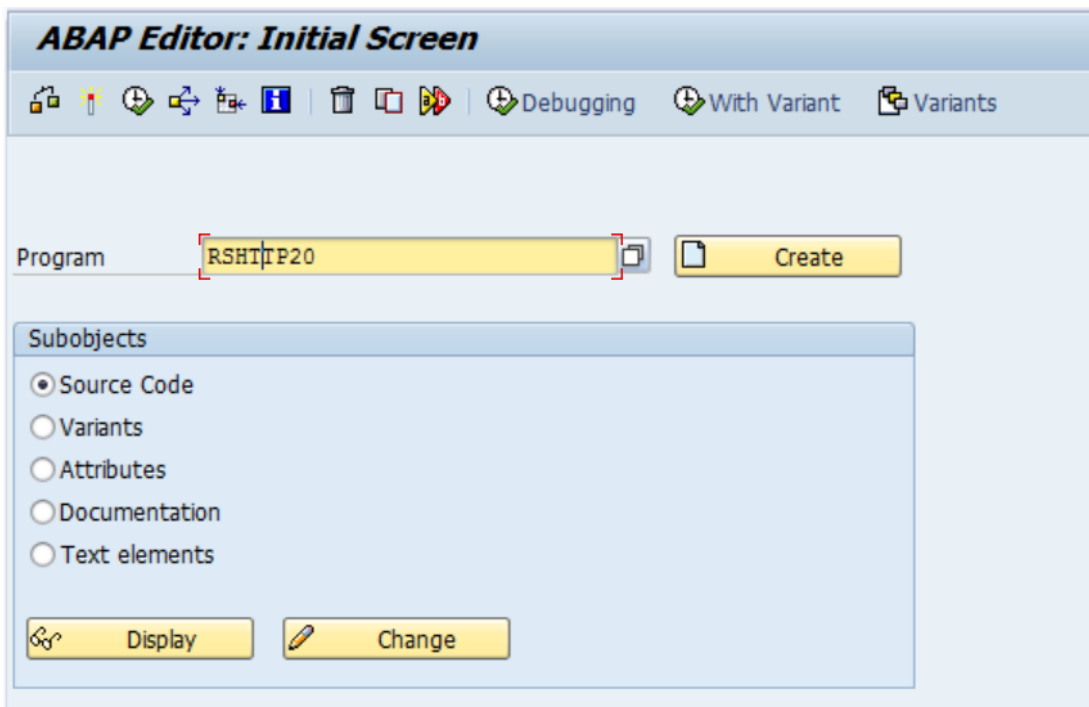
RSHTTP05 result if everything is ok:
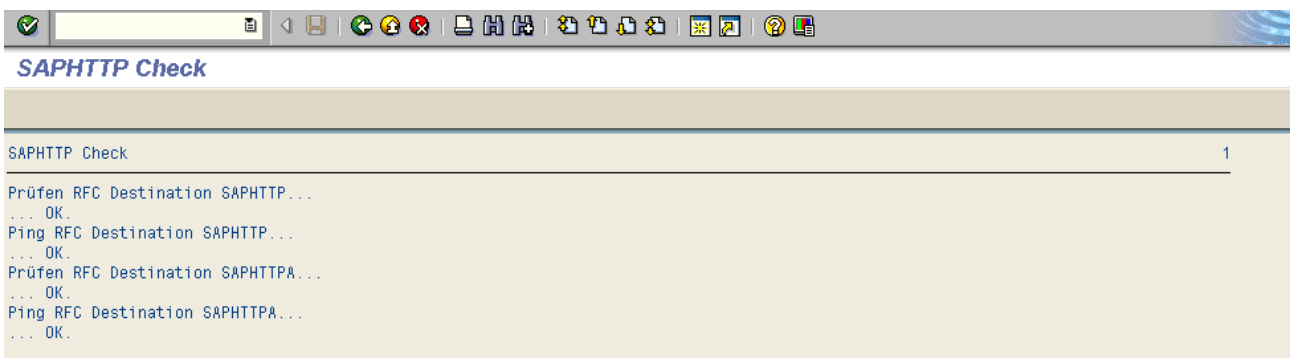
If the result is NOT ok, please check the RCF Destination **SAPHTTPA**.

Configuration of RFC Connections

RFC Connections	Type	Comment
▷ ☐ ABAP Connections	3	
▷ ☐ HTTP Connections to External Server	G	
▷ ☐ Internal Connections	I	
▷ ☐ Logical Connections	L	
▽ ☐ TCP/IP connections	T	
🗎 BSI-US-FDOC	T	
🗎 BSI-US-TAX	T	BSI-TAX (US) executable
🗎 BSI-US-UPDATE	T	
🗎 BSI40-US-TAX	T	
🗎 CALLTP_AIX	T	Transport tools: tp interface *generated*
🗎 DOCUMENTATION_HELP	T	Call WinHelp and WinWord from R/3
🗎 EPS_CLIENT	T	Electronic Parcel Service: R/3 <-> EPS Client Communication
🗎 EU_SCRP_TEST	T	Graphical Screen Painter (local Test for A.Herrmann)
🗎 EU_SCRP_WN32	T	Graphical Screen Painter (WindowsNT / Windows95)
🗎 F1_HELP_SERVER	T	Windows RFC server for F1 help on fields, messages and command fiel
🗎 F1_HELP_SERVER_32	T	Windows RFC server for F1 help on fields, messages and command fiel
🗎 F1_HELP_SERVER_40	T	Windows RFC server for F1 help on fields, messages and command fiel
🗎 GFW_ITS_RFC	T	
🗎 IGS_RFC_DEST	T	Generated RFC destination for IGS
🗎 LOCAL_EXEC	T	Starts the Program 'RFCEXEC' on Front-End Machine
🗎 LOCAL_PRINT	T	
🗎 MAIL_NOTES	T	Mailversand
🗎 MDX PARSER	T	MDX Parser for ODBO BAPI
🗎 R3_WINDOWS_SERVER	T	Desktop integration for Windows (WinWord 6.0)
🗎 REUTERS_RFC_SYNC	T	Reuters
🗎 SAPBC	T	
🗎 SAPFORMS	T	RFC server for executing a work item using a form
🗎 SAPFTP	T	Generated automatically on 19970709
🗎 SAPFTPA	T	Generated automatically on 19970709
🗎 SAPGUI	T	SAPGUI
🗎 SAPHTTPA	T	Automatically Generated on 19991205

Next step is the internet connection using program **RSHTTP20 (HTTP GET TEST)**

Run SE38 and use Program RSHTTP20

ABAP Editor: Initial Screen

Program   RSHTTP20   [⬚] [☐]   Create

Subobjects

⦿ Source Code
◯ Variants
◯ Attributes
◯ Documentation
◯ Text elements

[🔍 Display]   [✎ Change]

HTTP GET Test

URI	http://www.finiss.de/refinery/do/portfolio/download?portfolioId=3550
URI2	
RFC Destination	SAPHTTPA
Blankstocrlf	Y
User	SAPTEST
Password	saptest

Use the following parameters:

URI: http://www.finiss.de/refinery/do/portfolio/download?portfolioId=3550
RCF Destination: SAPHTTPA
User: SAPTEST
Password: saptest

The result should look like this:

HTTP GET Test

```
HTTP GET Test

200 OK                                                    2.020  ms


HTTP/1.0 200 OK
Server: Netscape-Enterprise/6.0
Date: Fri, 11 Jun 2004 12:10:24 GMT
Content-type: text/plain
Last-modified: Thu, 10 Jun 2004 13:05:21 GMT
Content-length: 59989
Accept-ranges: bytes
Age: 344
Via: HTTP/1.1 SAPwdf (Traffic-Server/5.2.2-59089 [cMsSf ])



Response Data
    60.240


EURADF=           DDS           TRDPRC_1
                                  200406101505218.95642
```
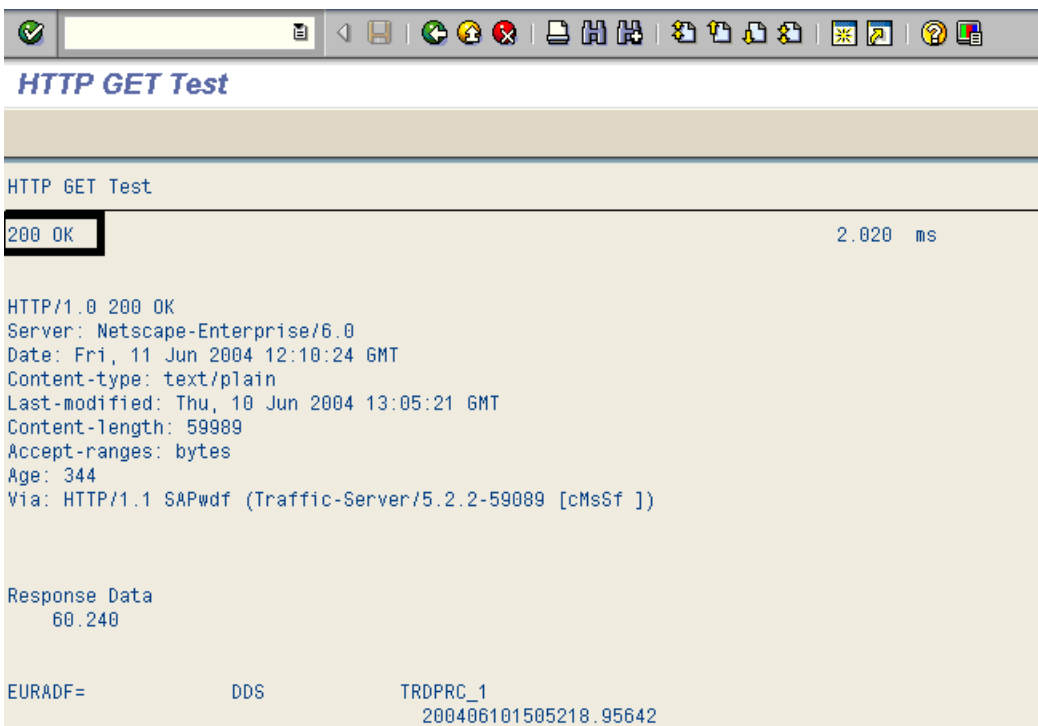
The important part is the http status message **200 OK**

The following error messages may appear:
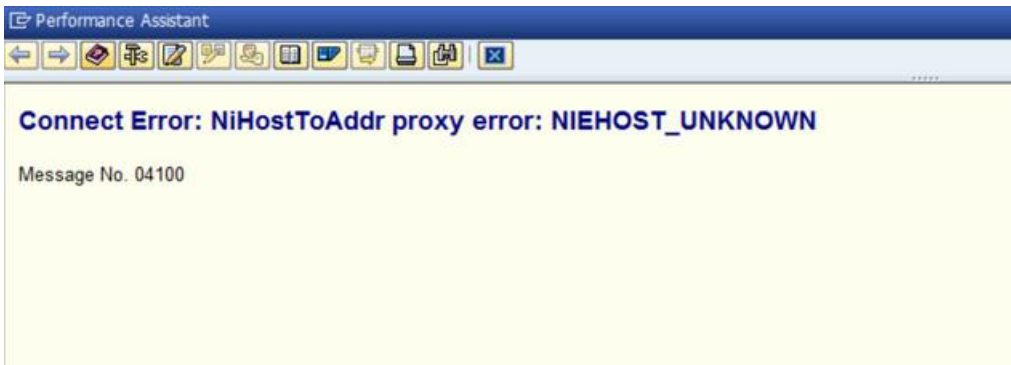
The error message **NiHostToAddr proxy error : NIEHOST_UNKNOWN** means that the SAP system cannot resolve the URL www.finiss.de because DNS is not working on this server!

You need to speak with someone from your SAP Basis team to fix this.
Alternatively you can use the IP address to continue the connection tests!

You can repeat the program RSHTTP20 with the following parameters:

URI:	http:// 89.202.107.67/refinery/do/portfolio/download?portfolioId=3550
RCF Destination:	SAPHTTPA
User:	SAPTEST
Password:	saptest

In production you can also use the IP address but it is recommended to use DNS on the SAP server!

Another error message could be:
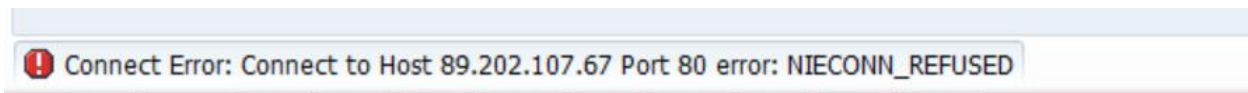
The error message **Host www.finiss.de (or 89.202.107.67 if IP address is used) Port 80 error : NIECONN_REFUSED** means that the SAP system is not able to connect to the internet.
In most cases the request is blocked by your internal firewall!
Please contact your network team and request an **OUTGOING connection** on **PORT 80** to the URI **www.finiss.de** (and/or the IP address **89.202.107.67**)

To be sure that the problem is not related to FINISS you can also run RSHTTP20 with the following parameters:

URI:	http://www.google.com
RCF Destination:	SAPHTTPA
User:	(empty)
Password:	(empty)

The result should be the same!

Do NOT continue till the problems are fixed and you get the HTTP status 200 on RSHTTP20 (HTTP GET TEST) !!!

3   Request a 4 weeks free trial

Once the RSHTTP20 test was successful You can request a test login for a 4 weeks free trial from FINISS.

Please send an Email to support@finiss.com with your full company details, a contact person with telephone number and an Excel sheet with the currency pairs (or interest rates, swaps, forwards, equities etc) you are looking for. If you need the market data from a specific source (like a National Bank) please add this information in the Excel sheet.
You can also request our **BOI package** which contains ALL currencies against the Euro or USD (or any other base currency), the rates will be delivered as direct and indirect rates (like USD – GBP and GBP – USD). Please specify the base currencies You need!

Please visit our website to see all available content packages under www.finiss.com (under downloads).

Once we receive your request you will get your own login details for the 4 weeks free trial.

The email looks like this:

Hi XXXXXX,

we have generated a 4 weeks free trial for you, here are the login data:

URL: http://www.finiss.de/refinery/do/portfolio/download?portfolioId=7761161
Login: boi1xxxxx1
PW: kugf3Gea

Please test the login details with an Internet explorer. (You will get the full file, please scroll to the right for the values).
After this test please run RSHTTP05 and RSHTTP20 (using SAP_HTTPA) with these login details.

This is an example only, these login details will **NOT** work!!!!!

If you need any help or have problems with the connection tests, please feel free to send an email to support@finiss.com and we will answer your questions, we also can attend a remote support session if needed.