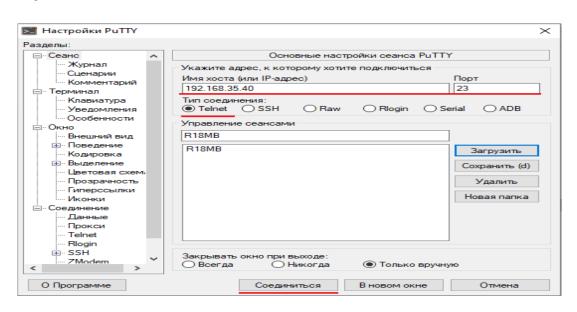
1. TEMENOS Programming Standards



2. PuTTY:



3. Telnet: R18MB/R18.MB, GLOBUS = N

```
2 192.168.35.40 - PuTTY
```

```
jBASE Telnetd Server Version 4.1.1

Account Name: R18MB
Password:
START GLOBUS Y/N=N
jsh R18MB ~ -->
```

```
jsh R18MB ~ -->
jsh R18MB ~ -->mkdir SMW.BP
jsh R18MB ~ -->dir
&COMO& GEN.OFS
                              GEN.OFS.LOG
                                                            restore.sh
&COMO&]D
&ED&
                              GEN.OFS.LOG]D
                                                           ruleengine
                              GENERIC.IN GENERIC.IN]D
                                                            RULES. LOG
&ED&]D
                                                           RULES.LOG]D
                              jārāg.ōut
jGLOBUS.ksh
BANR
                                                           SETT.IN.FILE1
                                                           SETT. IN. FILE1]D
bin
                              inl
ipp5456.tmp
ipp6072.tmp
iprofile.bat
BKIN
                                                           SETT.LOG.FILE1
BKIN1
                                                            SETT.LOG.FILE1]D
BKIN1]D
                                                           SMW. BP
                                                            SP.IN
SP.IN]D
BKLOG1
                              jspooler
LCIN.LOGG
BKLOG1]D
BP
                                                            SP.LOG
```

4. JDIAG - информация об установке TAFC

5. TDIAG - информация об установке ТАҒЈ (не установлен)

6. JED SMW.BP HELLO, Alt+FS (Save), Alt+EX(Exit
 Item), Alt+FI(Save&Exit)

```
File SMW.BP , Record 'HELLO'
Command->
0001 PROGRAM HELLO
CRT "Hello, SMW!"
5003 STOP
0004 END
```

7. SET

```
jsh R18MB ~ -->SET
HOME=C:\T24\R18MB\env\bnk.run
HOMEDRIVE=C:
HOMEPATH=\T24\R18MB\env\bnk.run
HOMEPATH=\T24\R18MB\env\bnk.run
INCLUDE=C:\TAFC\R18\include;;c:\Vc\Microsoft Visual Studio 10.0\Vc\include;c:\Vc\Microsoft SDKs\Windows\v7.0A\Include
JAVA_HOME=c:\TAFC\R18\java\jre
JBASE_UNTQUE=c:\T24\R18MB\env\bnk.run\jBASEWORK
JBASE_CODEPAGE=utf8
JBASE_ERRMSG_NON_NUMERIC=1
JBASE_ERRMSG_ZERO_USED=1
JBASE_IRN=1
JBASE_INHIBIT_ZERO_USED=1
JBASE_JBCOBJECTLIST_DIR=1
JBASE_JBCOBJECTLIST_DIR=1
JBASE_LOCALE=en_US
JBASE_DCOALE=en_US
JBASE_PATH=c:\T24\R18MB\env\bnk.run\t24bin
JBASE_PATH=c:\T24\R18MB\env\bnk.run\bin
JBASE_PATH=c:\T24\R18MB\env\bnk.run\bin
JBCDEV_BIN=c:\T24\R18MB\env\bnk.run\bin
JBCDEV_BIN=c:\T24\R18MB\env\bnk.run\bin
JBCDEV_LIB=c:\T24\R18MB\env\bnk.run\lib
JBCGMULATE=prime
JBCGRRFILE=c:\TAFC\R18\jbcmessages_en_US
JBCGGBALDIR=c:\TAFC\R18\jbcmessages_en_US
JBCGGBALDIR=c:\TAFC\R18\jbcmessages_en_US
JBCGGBALDIR=c:\TAFC\R18\jbcmessages_en_US
JBCGGGBALDIR=c:\TAFC\R18\jbcmessages_en_US
JBCGGGBALDIR=c:\TAFC\R18\jbcmessages_en_US
JBCGGGBALDIR=c:\TAFC\R18\jbcmessages_en_US
JBCGGGBALDIR=c:\TAFC\R18\jbcmessages_en_US
JBCGGGGBALDIR=c:\TAFC\R18\jbcmessages_en_US
JBCGGGGBALDIR=c:\TAFC\R18\jbcmessages_e
```

8. EB.COMPILE

9. DLL, EXE

JBCDEV_BIN=c:\T24\R18MB\env\bnk.run\bin
JBCDEV LIB=c:\T24\R18MB\env\bnk.run\lib

```
| Sh R18MB ~ -->
| Sh R
```

```
| Sh R18MB ~ -->
| sh R18MB ~ --->
| sh R18MB ~ -->
| sh R18MB ~ --->
| sh R18MB ~ ----
```

10. Месторасположение TAFC-файлов: 2 типа файлов, с данными и словарь (]D), словарь общий для LIVE, NAU и HIS, версия новый словарь над файлом данных.

```
jsh R18MB ~ -->CT VOC FBNK.ACCOUNT
FBNK.ACCOUNT
001 F
002 ..\bnk.data\ac\FBNK_ACCOUNT
003 ..\bnk.dict\F_ACCOUNT]D

jsh R18MB ~ -->
```

```
jsh R18MB ~ -->CT VOC FBNK.FUNDS.TRANSFER
FBNK.FUNDS.TRANSFER

DO1 F

DO2 ..\bnk.data\ft\FBNK_FUNDS_TRANSFER

DO3 ..\bnk.dict\F_FUNDS_TRANSFER]D

jsh R18MB ~ -->
```

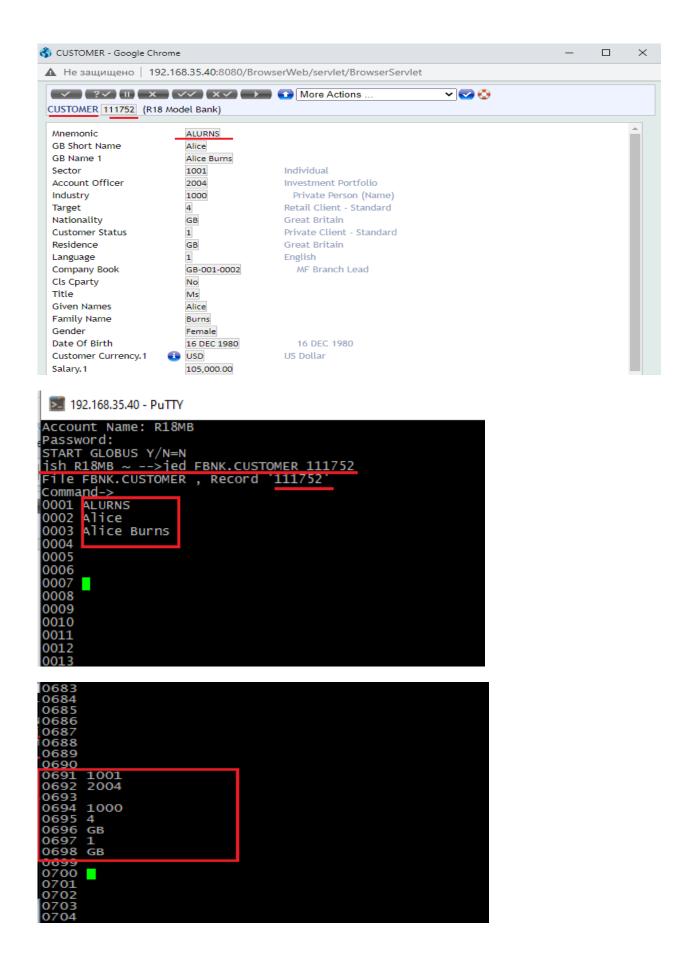
11. Посмотреть ТАГС-файлы:

```
ish R18MB ~ -->
jsh R2MB ~ --->
jsh R2MB ~ ---->
jsh R2MB ~ ----->
jsh R
```

```
jsh R18MB ~ -->jed FBNK.CUSTOMER
Record Keys: 111/02
File FBNK.CUSTOMER, Record '111702' Insert
Command->
0001 MLUGHN
0002 Alex
0003 Alex Vaughn
0004
0005
0006
0007
0008
0009
0010
0011
0012
0013
0014
0015
0016
0017
0018
0019
0020
0021
```

12. Посмотреть TAFC-файлы через web-интерфейс http://192.168.35.40:8080/BrowserWeb

N	Sign.On.Name	Password	USER>ID
1	TESTUSER1	654321	USER.1
2	TESTUSER2	654321	USER.2
3	TESTUSER3	654321	USER.3
4	TESTUSER4	654321	USER.4
5	TESTUSER5	654321	USER.5
6	TESTUSER6	654321	USER.6
7	TESTUSER7	654321	USER.7
9	TESTUSER9	654321	USER.9



13. \$INSERT I COMMON, I EQUATE, I F. Application

```
|sh R18MB ~ -->
|sh R18MB ~ -->
|sh R18MB ~ -->C:\T24\R18MB\ENV\BNK.RUN\bin\myproc
|Hello from myproc
|sn R18MB ~ -->
|sh R18MB ~ -->
|ish R18MB ~ -->
```

```
-->CT C:\T24\R18MB\ENV\T24_BP I_F.ACCOUNT
                 I_F.ACCOUNT
                       F.ACCOUNT

I_F.ACCOUNT Created 29 AUG 17 at 11:42AM by karthikv/INPUTTER

PREFIX[AC.] SUFFIX[]

EQU AC.CUSTOMER TO 1, Account_Customer TO

AC.CATEGORY TO 2, Account_Category TO

AC.ACCOUNT.TITLE.1 TO 3, Account_AccountTitl

AC.ACCOUNT.TITLE.2 TO 4, Account_AccountTitl

AC.SHORT.TITLE TO 5, Account_ShortTitle

AC.MNEMONIC TO 6, Account_Mnemonic TO

AC.POSITION.TYPE TO 7, Account_PositionType

AC.CURRENCY TO 8, Account_Currency TO

AC.CURRENCY.MARKET TO 9. Account_CurrencyMar
002
                                                                                                                                                                                                           Account_Customer TO 1,
Account_Category TO 2,
Account_AccountTitle1 TO 3,
Account_AccountTitle2 TO 4,
Account_ShortTitle TO 5,
Account_Mnemonic TO 6,
Account_PositionType TO 7,
Account_Currency TO 8,
Account_Currency TO 8,
Account_LimitRef TO 10,
Account_LimitRef TO 10,
Account_AccountOfficer TO 11,
Account_OtherOfficer TO 12,
Account_PostingRestrict TO 13
004
005
006
007
 008
 009
 010
                                                                                          AC.CURRENCY.MARKET TO 9,
AC.LIMIT.REF TO 10,
AC.ACCOUNT.OFFICER TO 11,
AC.OTHER.OFFICER TO 12,
AC.POSTING.RESTRICT TO 13,
011
012
013
014
015
                                                                                        AC. POSTING. RESTRICT
016
017
                                                                                                                                                                                                            Account_ReconcileAcct TO 14,
Account_InterestLiquAcct TO 1
                                                                              AC.RECONCILE.ACCT TO 14, AC.INTEREST.LIQU.ACCT TO 15,
                 5,
                                                                               AC.INTEREST.COMP.ACCT TO 16,
018
                                                                                                                                                                                                             Account_InterestCompAcct TO 1
                                                                                       AC.INT.NO.BOOKING TO 17,
AC.REFERAL.CODE TO 18,
AC.WAIVE.LEDGER.FEE TO 19,
AC.LOCAL.REF TO 20,
AC.CONDITION.GROUP TO 21,
AC.INACTIV.MARKER TO 22,
AC.OPEN.ACTUAL.BAL TO 23,
AC.OPEN.CLEARED.BAL TO 24.
                                                                                                                                                                                                           Account_IntNoBooking TO 17,
Account_ReferalCode TO 18,
Account_WaiveLedgerFee TO 19,
Account_LocalRef TO 20,
Account_ConditionGroup TO 21,
Account_InactivMarker TO 22,
Account_OpenActualBal TO 23,
Account_OpenClearedBal TO 24,
019
020
021
022
023
024
025
026
```

```
jsh R18MB ~ -->CT C:\T24\R18MB\ENV\T24_BP I_F.CUSTOMER
       I_F.CUSTOMER
          I_F.CUSTOMER Created 10 OCT 17 at 04:25PM by vkrishnapriya/INPUTTER PREFIX[EB.CUS]
001
002
                                            EQU EB.CUS.MNEMONIC TO 1,
EB.CUS.SHORT.NAME TO 2,
EB.CUS.NAME.1 TO 3,
EB.CUS.NAME.2 TO 4,
EB.CUS.STREET TO 5,
EB.CUS.ADDRESS TO 6,
EB.CUS.TOWN.COUNTRY TO 7,
                                                                                              Customer_Mnemonic TO 1,
Customer_ShortName TO 2,
Customer_Name1 TO 3,
Customer_Name2 TO 4,
Customer_Street TO 5,
Customer_Address TO 6,
Customer_TownCountry TO 7
004
005
006
007
800
009
                                           EB.CUS.POST.CODE TO 8,
EB.CUS.COUNTRY TO 9,
EB.CUS.RELATION.CODE TO 10,
                                                                                               Customer_PostCode TO 8,
Customer_Country TO 9,
Customer_RelationCode TO
010
011
012
       10,
013
                                             EB.CUS.REL.CUSTOMER TO 11, Customer_RelCustomer TO 1
014
                                       EB.CUS.REVERS.REL.CODE TO 12, Customer_ReversRelCode TO
         12,
015
                                           EB.CUS.REL.DELIV.OPT TO 13, Customer_RelDelivOpt TO 1
016
                                         EB.CUS.ROLE TO 14, Customer_Role TO 14, EB.CUS.ROLE.MORE.INFO TO 15, Customer_RoleMoreInfo TO
017
       15,
```

14. Открыть и прочитать запись файла

```
jsh R18MB ~ -->JED SMW.BP MYPROC
File SMW.BP , Record 'MYPROC'
Command-> EX
                                                                                                                                       01:00:24
                                                                                                                Insert
0001
0002
0003 * <Rating>0</Rating>
0004 *-
          PROGRAM myproc
$INSERT I_COMMON
$INSERT I_EQUATE
$INSERT I_F.CUSTOMER
CRT "Hello from myproc"
F.CUS='
F.CUS='
 0005
0006
0007
0008
0009
0010
                 FN.CUS="FBNK.CUSTOMER"
0011
 0012
0013
                 CALL OPF(FN.CUS,F.CUS)
CALL F.READ(FN.CUS, "111752", R.CUS, F.CUS, LOC.ERR)
                 CRT "MNEMONIC = ", R.CUS<EB.CUS.MNEMONIC>
CRT "SHORT.NAME = ", R.CUS<EB.CUS.SHORT.NAME>
CRT "SECTOR = ", R.CUS<EB.CUS.SECTOR>
 0014
 0015
0016
 0017
                 STOP
 0018 END
```

```
jsh R18MB ~ -->c:\T24\R18MB\env\bnk.run\bin\myproc
Hello from myproc
MNEMONIC = ALURNS
SHORT.NAME = Alice
SECTOR = 1001
jsh R18MB ~ -->
```

15. jBASE SQL Engine





jsh R18MB - MNEMONIC	~>SQLSELECT MNE ADDRÉSS	EMONIC, ADDRESS	FROM FBNK.CUSTOMER
ALUGHN ALOUNG ROB DBBRKR BKAUDBANK COOPERASG3 ANIOTT EUROCENT BRITHE ANGELF MAITHE DBLJSG1	DB HOUSE		
MNEMONIC	ADDRESS		
STARWOOD MIURNS CHRIS CAOUNG CONSTELL MAIVES PALSON AURELIO MORGAN SCHWABCR	MORGAN STANLEY FU	UND HOUSE	

```
jsh R18MB ~ -->LIST FBNK.ACCOUNT MNEMONIC CURRENCY
LIST FBNK.ACCOUNT MNEMONIC CURRENCY
                                               PAGE
                                                        1 13:41:19 07 MAY 2021
                        MNEMONIC..
                                        CURRENCY
@ID....
66206
                                        USD
SGD140100001
                                        SGD
USD100111501
                                        USD
                         USD2
USD140300001
                         INWCL14030
                                        USD
60739
USD172150352
                         DSMITHSB3
                                        USD
                                        USD
65137
34584
                                        USD
                         MORGANSETT
                                        USD
35254
                                        GBP
60698
                         FOXSB
                                        USD
                         FUJITUSDSB
61972
                                        USD
60623
                         WILLNORGBP
                                        GBP
10944
                         BUFFETUSD
                                        USD
GBP1590510030001
                                        GBP
64726
61581
                                        USD
                                        USD
USD141850971
USD121050001
USD191050001
USD140550169
                                        USD
                         RENT12105
                                        USD
                         NON-U19105
                                        USD
                                        USD
LIST FBNK.ACCOUNT MNEMONIC CURRENCY
                                               PAGE
                                                        2 13:41:31 07 MAY 2021
@ID.....
                         MNEMONIC..
                                        CURRENCY
63328
                         MBLANKAAHL
                                        USD
64874
                                        EUR
64998
                                        USD
CHF141850629
                                        CHF
11029
                         COCACOL GRP
                                        GBP
GBP1418508500001
                                        GBP
JPY1430600060001
EUR143040011
                                         JPY
                                        EUR
62464
                         NGAGBPCA
                                        GBP
62642
                         CATTAGBP
                                        GBP
64882
62502
64475
65428
                                        USD
                         TRWGBP
                                        GBP
                                        USD
                                        USD
62197
                         DOMINUSDSB
                                        USD
28142
                         BUFFETMUSD
                                        USD
EUR141850966
                                        EUR
65994
                                        USD
CHF141850570
                                        CHF
64165
                         BRANSONSL
                                        USD
LIST FBNK.ACCOUNT MNEMONIC CURRENCY
                                               PAGE
                                                        MNEMONTO
                                        CHIPDENCY
```

16. Application, три типа приложений:

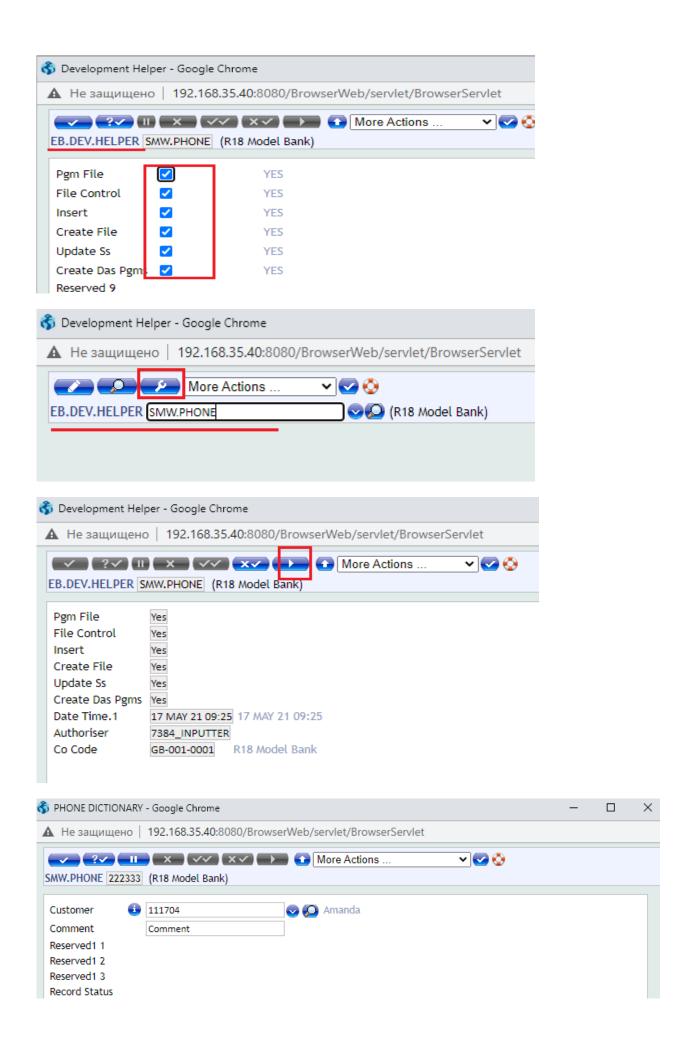
Full functionality: data entry, authorization, deletion, history (например, CUSTOMER);
Display data (например, STMT.ENTRY);
Utility (например, ENQUIRY.REPORT).

EB.COMPILE

SMELOV VLAD Last signed on 17 MAY 2021 at 01:26 with 0 attempt(s)

Help Tools Sign Off

EB.DEV.HELPER



17. КОНЕЦ

JBCDEV_BIN=c:\T24\R18MB\env\bnk.run\bin

JBCDEV_LIB=c:\T24\R18MB\env\bnk.run\lib