



PASSO A PASSO GERAR E RODAR SCRIPT DUMP & LOAD BINÁRIO



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DUMP DF

```

192.168.0.177 - PuTTY
Database Schema Admin DataServer Utilities PRO/SQL Tools
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x Dump Data and Dex Data Definitions (.df file)... x
x Load Data and Dex Table Contents (.d file)... x
x Database Identifx SQL Views... x
x Security -> x qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq x
lqqqqqqqqqqqx Export Data -> x User Table Contents... x
x x Import Data -> x Security Domains... x
x You may x Create Bulk Loadx Security Permissions... x
x your datx Database Optionsx qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq x
x x Enable Large Keyx Auto-Connect Records only... x
mqqqqqqqqqqx Alternate Bufferx Collation Tables... x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqx
x Sequences Definitions... x
x Sequences Current Values... x
x Database Identification Properties... x
x Database Options... x
x qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq x
x Audit Policies -> x
x Audit Data... x
Main Menu x qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq x
Database: emsfnd (PROGRESS) x Create Incremental .df File... x
x qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq x
x Change Data Capture Policies (.cd file)... x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
  
```

DUMP USERS

```

192.168.0.177 - PuTTY
Database Schema Admin DataServer Utilities PRO/SQL Tools
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x Dump Data and Dex Data Definitions (.df file)... x
x Load Data and Dex Table Contents (.d file)... x
x Database Identifx SQL Views... x
x Security -> x qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq x
lqqqqqqqqqqqx Export Data -> x User Table Contents... x
x x Import Data -> x Security Domains... x
x You may x Create Bulk Loadx Security Permissions... x
x your datx Database Optionsx qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq x
x x Enable Large Keyx Auto-Connect Records only... x
mqqqqqqqqqqx Alternate Bufferx Collation Tables... x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqx
x Sequences Definitions... x
x Sequences Current Values... x
x Database Identification Properties... x
x Database Options... x
x qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq x
x Audit Policies -> x
x Audit Data... x
Main Menu x qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq x
Database: emsfnd (PROGRESS) x Create Incremental .df File... x
x qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq x
x Change Data Capture Policies (.cd file)... x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
  
```

DUMP SEQ

```

192.168.0.177 - PuTTY
Database Schema Admin DataServer Utilities PRO/SQL Tools
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x Dump Data and Dex Data Definitions (.df file)... x
x Load Data and Dex Table Contents (.d file)... x
x Database Identifx SQL Views... x
x Security -> x qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq x
lqqqqqqqqqqqx Export Data -> x User Table Contents... x
x x Import Data -> x Security Domains... x
x You may x Create Bulk Loadx Security Permissions... x
x your datx Database Optionsx qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq x
x x Enable Large Keyx Auto-Connect Records only... x
mqqqqqqqqqqx Alternate Bufferx Collation Tables... x
mqqqqqqqqqqqqqqqqqqqqqqx Sequences Definitions... x
x Sequences Current Values... x
x Database Identification Properties... x
x Database Options... x
x qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq x
x Audit Policies -> x
x Audit Data... x
Main Menu x qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq x
Database: emsfnd (PROGRESS) x Create Incremental .df File... x
x qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq x
x Change Data Capture Policies (.cd file)... x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq

```

EXECUTAR PROGRAMA GERA SCRIPT BINARIO.p

[illegible]



Colocar o caminho onde será armazenado o script – binario

```
192.168.0.177 - PuTTY
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
xdir-name                                     x
xqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqx
x[ ]                                         x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj

Enter data or press F4 to end.
```

/BKP/DUMP/emsfnd

No diretório onde estão os bancos, ir gerar dois arquivos:

1. dump_emsfnd.sh
2. load_emsfnd.sh

```
192.168.0.177 - PuTTY
total 467628
-rw-r--r-- 1 root root 66893 Oct 28 15:10 dump_emsfnd.sh
-rw-r--r-- 1 root root 66893 Oct 28 15:10 load_emsfnd.sh
```




SCRIPT DUMP

```
192.168.0.177 - PuTTY
echo 'Inicio do Processamento de Exportacao ' `date` > emsfnd.log

echo 'Inicio tabela agenda_rpw' `date` >> emsfnd.log

proutil emsfnd -C dump agenda_rpw /BKP/DUMP/emsfnd -RO -B 100 -spin 2000 >> emsfnd.log
echo 'Fim tabela agenda_rpw' `date` >> emsfnd.log

echo 'Inicio tabela aplicat_disposit_mov' `date` >> emsfnd.log

proutil emsfnd -C dump aplicat_disposit_mov /BKP/DUMP/emsfnd -RO -B 100 -spin 2000 >> emsfnd.log
echo 'Fim tabela aplicat_disposit_mov' `date` >> emsfnd.log

echo 'Inicio tabela aplicat_disposit_mov_usuar' `date` >> emsfnd.log

proutil emsfnd -C dump aplicat_disposit_mov_usuar /BKP/DUMP/emsfnd -RO -B 100 -spin 2000 >> emsfnd.log
echo 'Fim tabela aplicat_disposit_mov_usuar' `date` >> emsfnd.log

echo 'Inicio tabela aplicat_dtsul' `date` >> emsfnd.log

proutil emsfnd -C dump aplicat_dtsul /BKP/DUMP/emsfnd -RO -B 100 -spin 2000 >> emsfnd.log
--More-- (2%)
```

Na linha de comando do LINUX, executar o programa

dump_emsfnd.sh

```
192.168.0.177 - PuTTY
REDHAT7:/totvs/bancos # sh dump_emsfnd.sh
```



ARMAZENAMENTO DADOS BINÁRIO

```
192.168.0.177 - PuTTY
192.168.0.177 - PuTTY
REDHAT7:/BKP/DUMP/emsfnd # ls -l | more
total 26156
-rw-r--r-- 1 root root 934 Oct 28 15:15 HIBERNATE_UNIQUE_KEY.bd
-rw-r--r-- 1 root root 1153 Oct 28 15:15 agenda_rpw.bd
-rw-r--r-- 1 root root 1034 Oct 28 15:15 aplicat_disposit_mov.bd
-rw-r--r-- 1 root root 1042 Oct 28 15:15 aplicat_disposit_mov_usuar.bd
-rw-r--r-- 1 root root 2880 Oct 28 15:15 aplicat_dtsul.bd
-rw-r--r-- 1 root root 2528 Oct 28 15:15 aplicat_dtsul_segur.bd
-rw-r--r-- 1 root root 3802 Oct 28 15:15 bco_empres.bd
-rw-r--r-- 1 root root 984 Oct 28 15:15 bco_histor_conex.bd
-rw-r--r-- 1 root root 1015 Oct 28 15:15 bco_histor_seq_conex.bd
-rw-r--r-- 1 root root 994 Oct 28 15:15 bco_timeout.bd
-rw-r--r-- 1 root root 990 Oct 28 15:15 cadast_liter.bd
-rw-r--r-- 1 root root 8848347 Oct 28 15:15 cadast_msg.bd
-rw-r--r-- 1 root root 1042 Oct 28 15:15 catal_docto_anexo.bd
-rw-r--r-- 1 root root 1001 Oct 28 15:15 catal_img.bd
-rw-r--r-- 1 root root 995 Oct 28 15:15 catal_som.bd
-rw-r--r-- 1 root root 1000 Oct 28 15:15 catal_video.bd
-rw-r--r-- 1 root root 4756 Oct 28 15:15 configur.bd
-rw-r--r-- 1 root root 1056 Oct 28 15:15 configur_layout_impres.bd
-rw-r--r-- 1 root root 1000 Oct 28 15:15 configur_propried.bd
-rw-r--r-- 1 root root 1055 Oct 28 15:15 configur_tip_imprsor.bd
-rw-r--r-- 1 root root 1017 Oct 28 15:15 contexto_sessao_fnd.bd
-rw-r--r-- 1 root root 1030 Oct 28 15:15 contexto_trans_fnd.bd
```

ARQUIVO DE LOG DUMP BINÁRIO

NO FINAL DO DUMP BINARIO e gerado um LOG no mesmo diretório do banco:

```
192.168.0.177 - PuTTY
total 467684
-rw-r--r-- 1 root root 55164 Oct 28 15:15 emsfnd.log
```

```
192.168.0.177 - PuTTY
Inicio do Processamento de Exportacao Thu Oct 28 15:15:05 -03 2021
Inicio tabela agenda_rpw Thu Oct 28 15:15:05 -03 2021
OpenEdge Release 11.7.9 as of Fri Dec 4 18:16:01 EST 2020

WARNING: Before-image file of database emsfnd is not truncated. (1552)
Using index agndrpw_id (8) for dump of table agenda_rpw. (17813)
Dumped 1 records. (13932)
Binary Dump complete. (6254)
Fim tabela agenda_rpw Thu Oct 28 15:15:06 -03 2021
Inicio tabela aplicat_disposit_mov Thu Oct 28 15:15:06 -03 2021
OpenEdge Release 11.7.9 as of Fri Dec 4 18:16:01 EST 2020

WARNING: Before-image file of database emsfnd is not truncated. (1552)
Using index pk_aplictmov_num_id (11) for dump of table aplicat_disposit_mov. (17813)
Dumped 0 records. (13932)
Binary Dump complete. (6254)
Fim tabela aplicat_disposit_mov Thu Oct 28 15:15:06 -03 2021
Inicio tabela aplicat_disposit_mov_usuar Thu Oct 28 15:15:06 -03 2021
OpenEdge Release 11.7.9 as of Fri Dec 4 18:16:01 EST 2020

WARNING: Before-image file of database emsfnd is not truncated. (1552)
Using index pk_aplictmov_usuar_num_id (13) for dump of table aplicat_disposit_mov_usuar. (17813)
--More-- (1%)
```




LOAD

CRIAR OS BANCOS VAZIOS

```

REDHAT7:/totvs/banco # prostrct create emsfnd -blocksize 8192

Formatting extents:
    size          area name    path name
      4      Primary Recovery Area /totvs/banco/emsfnd.bl 00:00:00
     16      Schema Area /totvs/banco/emsfnd.dl 00:00:00
REDHAT7:/totvs/banco # procoppy /usr/dlc/empty8 emsfnd
Procoppy session begin for root on /dev/pts/1. (451)

Copying /usr/dlc/empty8 to emsfnd... (6715)

Start writing data blocks. (6718)
15:30:28 10 Percent complete.
15:30:28 20 Percent complete.
15:30:28 30 Percent complete.
15:30:28 40 Percent complete.
15:30:28 50 Percent complete.
15:30:28 60 Percent complete.
15:30:28 70 Percent complete.
15:30:28 80 Percent complete.
15:30:28 90 Percent complete.
15:30:28 100 Percent complete.
385 blocks copied. (6720)

...Copy complete. (6722)
Database copied from /usr/dlc/empty8. (1365)
Procoppy session end. (334)
REDHAT7:/totvs/banco # █

```

LOAD DF, USERS e SEQ

RODAR O SCRIPT LOAD BINÁRIO

load_emsfnd.sh

```

REDHAT7:/totvs/banco # sh load_emsfnd.sh
█

```



ARQUIVO DE LOG LOAD BINÁRIO

No final do LOAD Binário será gerado o LOG

more emsfnd.log

```
Inicio do Processamento de Exportacao Thu Oct 28 16:05:35 -03 2021
Inicio tabela agenda_rpw Thu Oct 28 16:05:35 -03 2021
OpenEdge Release 11.7.9 as of Fri Dec 4 18:16:01 EST 2020

** This session is being run with the no-integrity (-i) option. (512)
Binary Dump created on Thu Oct 28 15:15:06 2021
from database /totvs/bancos/emsfnd. (6203)
Loading table agenda_rpw, Table number 1
starting with record 1, section 1. (6204)
Loaded 1 records. (15167)

YOU SHOULD REBUILD THE FOLLOWING INDEXES IN TABLE PUB.agenda_rpw:
agndrpw_id
agndrpw_ix2
agndrpw_ix3
Binary Load complete. (6256)
Fim tabela agenda_rpw Thu Oct 28 16:05:35 -03 2021
Inicio tabela aplicat_disposit_mov Thu Oct 28 16:05:35 -03 2021
OpenEdge Release 11.7.9 as of Fri Dec 4 18:16:01 EST 2020

** This session is being run with the no-integrity (-i) option. (512)
Binary Dump created on Thu Oct 28 15:15:06 2021
from database /totvs/bancos/emsfnd. (6203)
Loading table aplicat_disposit_mov, Table number 2
starting with record 1, section 1. (6204)
Loaded 0 records. (15167)
Binary Load complete. (6256)
Fim tabela aplicat_disposit_mov Thu Oct 28 16:05:35 -03 2021
Inicio tabela aplicat_disposit_mov_usuar Thu Oct 28 16:05:35 -03 2021
OpenEdge Release 11.7.9 as of Fri Dec 4 18:16:01 EST 2020

** This session is being run with the no-integrity (-i) option. (512)
Binary Dump created on Thu Oct 28 15:15:06 2021
from database /totvs/bancos/emsfnd. (6203)
Loading table aplicat_disposit_mov_usuar, Table number 3
starting with record 1, section 1. (6204)
Loaded 0 records. (15167)
Binary Load complete. (6256)
Fim tabela aplicat_disposit_mov_usuar Thu Oct 28 16:05:35 -03 2021
Inicio tabela aplicat_dtsul Thu Oct 28 16:05:35 -03 2021
OpenEdge Release 11.7.9 as of Fri Dec 4 18:16:01 EST 2020
```

REINDEXAÇÃO

proutil emsfnd -C idxbuild all

OBS.: não coloquei parâmetro nenhum pois minha base é pequena.



```

Index 149 ( PUB.log_exec_prog_aux, lgxcprgx_id ): activated (8830)
Index 150 ( PUB.log_exec_prog_aux, lgxcprgx_id_prog_dtsul ): activated (8830)
Index 17 ( PUB.aplicat_dtsul, aplctdts_01 ): activated (8830)
Index 18 ( PUB.aplicat_dtsul, aplctdts_02 ): activated (8830)
Index 19 ( PUB.aplicat_dtsul, aplctdts_frwk ): activated (8830)
Index 16 ( PUB.aplicat_dtsul, aplctdts_id ): activated (8830)
Index 20 ( PUB.aplicat_dtsul, aplctdts_seq ): activated (8830)
Index 285 ( PUB.usuar_mestre_aux, usrmstra_id ): activated (8830)
Index 286 ( PUB.usuar_mestre_aux, usrmstra_ix ): activated (8830)
Index 288 ( PUB.usuar_mestre_ext, usrmstrx_01 ): activated (8830)
Index 287 ( PUB.usuar_mestre_ext, usrmstrx_id ): activated (8830)
Index 289 ( PUB.usuar_mestre_ext, usrmstrx_srmstr ): activated (8830)
Index 290 ( PUB.usuar_mestre_histor_senha, usrmstrh_id ): activated (8830)
Index 292 ( PUB.usuar_prefer, usrprfr_01 ): activated (8830)
Index 291 ( PUB.usuar_prefer, usrprfr_id ): activated (8830)
Index 293 ( PUB.usuar_prefer_campo, usrprfrc_id ): activated (8830)
Index 294 ( PUB.usuar_prefer_frame, usrprfrf_id ): activated (8830)
Index 295 ( PUB.usuar_prefer_var, usrprfrv_id ): activated (8830)
Index 297 ( PUB.usuar_rec, idx_date ): activated (8830)
Index 296 ( PUB.usuar_rec, pk_usuar_rec ): activated (8830)
Index 298 ( PUB.usuar_rec, usuarrec_funcao ): activated (8830)
Index 299 ( PUB.usuar_servid_exec, codigo_id ): activated (8830)
Index 301 ( PUB.video, video_01 ): activated (8830)
Index 302 ( PUB.video, video_02 ): activated (8830)
Index 300 ( PUB.video, video_id ): activated (8830)

```

417 indexes were rebuilt. (11465)

Index rebuild complete. 0 error(s) encountered. Elapsed time: 14.262

REDHAT7:/totvs/banco #

RODAR O TABANALYS DEPOIS

```
# proutil emsfnd -C tabanalis > /BKP/DUMP/emsfnd/emsfnd_antes.tab
```



COMPARAR ARQUIVOS TABANALYS ANTES e DEPOIS

lab_depois_ema2cad.txt	lab_antes_ema2cad.txt
Subtotals:	Subtotals:
RECORD BLOCK SUMMARY FOR AREA "d-log_exec_prog_dtsul" : 13	RECORD BLOCK SUMMARY FOR AREA "d-log_exec_prog_dtsul" : 13
Table	Table
PUB.log_exec_prog_dtsul	PUB.log_exec_prog_dtsul
Subtotals:	Subtotals:
Subtotals:	Subtotals:
Totals:	Totals:
Size key:	Size key:
B = bytes	B = bytes
K = kilobytes	K = kilobytes
M = megabytes	M = megabytes
G = gigabytes	G = gigabytes
T = terabytes	T = terabytes
free block(s) found in the database.	free block(s) found in the database.



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