```
--- INSTALAÇÃO DE BANCO DE DADOS ORACLE CLOUND PARA BANCO LOCAL
--- baixe o oracle e descompacte em uma pasta local, no meu caso
descompactei em [ C:\Oracle\install]
--- baixe a pasta [ zoneinfo ] do diretorio git ou pode pegar em uma
versão mais recente do banco oracle na pasta descompactada do intalador [
/oracore ].
--- instale o banco, e em seguga cole a pasta dentro do [ /oracore ]
substituindo a existente.
--- inicie a instalação dos arquivos com os codigos abaixo.
--- importante! as partes que iniciam sem [ SQL> ] são respostas do
sistema

C:\Windows\System32>sqlplus / as sysdba

SQL*Plus: Release 19.0.0.0.0 - Production on Qua Abr 17 23:34:09 2024
Version 19.3.0.0.0

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Conectado a:
Oracle Database 19c Enterprise Edition Release 19.0.0.0.0 - Production
Version 19.3.0.0.0

--- vamos criar um diretorio / pasta para colocar nosso backup do cloud
SQL> create directory dump_dir as 'C:\Oracle\recovery';

Diret¾rio criado.

--- conseder permissoes de leitura e escrita pois usaremos mais tarde na
recuperação do backup.
SQL> grant read, write on directory dump_dir to sys;

ConcessÒo bem-sucedida.

SQL> exit
Desconectado de Oracle Database 19c Enterprise Edition Release 19.0.0.0.0
- Production
Version 19.3.0.0.0

C:\Windows\System32>impdp sys/T$Admrhvalidacao$2019@admrh
directory=dump_dir dumpfile=ADMRHWEBDEMO.expdp

Import: Release 19.0.0.0.0 - Production on Qua Abr 17 23:35:01 2024
Version 19.3.0.0.0

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reserved.
```

```
UDI-12154: operaþÒo gerou erro ORACLE 12154
ORA-12154: TNS:nÒo foi possÝvel resolver o identificador de conexÒo
especificado


C:\Windows\System32>sqlplus / as sysdba

SQL*Plus: Release 19.0.0.0.0 - Production on Qua Abr 17 23:37:27 2024
Version 19.3.0.0.0

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Conectado a:
Oracle Database 19c Enterprise Edition Release 19.0.0.0.0 - Production
Version 19.3.0.0.0

SQL> select banner from v$version;

BANNER
--------------------------------------------------------------------------
-------
Oracle Database 19c Enterprise Edition Release 19.0.0.0.0 - Production

SQL> select * from v$timezone_file;

FILENAME                   VERSION     CON_ID
-------------------- ---------- ----------
timezlrg_32.dat                 32          0

SQL> select TZ_VERSION from registry$database;

TZ_VERSION
----------
        32

SQL> set pagesize 9999 linesize 132
SQL> col PROPERTY_NAME format a30
SQL> col value format a20
SQL> SELECT PROPERTY_NAME, SUBSTR(property_value, 1, 30) value
  2  FROM DATABASE_PROPERTIES
  3  WHERE PROPERTY_NAME LIKE 'DST_%'
  4  ORDER BY PROPERTY_NAME;

PROPERTY_NAME                   VALUE
------------------------------- --------------------
DST_PRIMARY_TT_VERSION          32
DST_SECONDARY_TT_VERSION        0
DST_UPGRADE_STATE               NONE
```

```
SQL> set serveroutput on
SQL> exec DBMS_DST.BEGIN_PREPARE(35);
A prepare window has been successfully started.

Procedimento PL/SQL concluÝdo com sucesso.

SQL> SELECT PROPERTY_NAME, SUBSTR(property_value, 1, 30) value
  2   FROM DATABASE_PROPERTIES
  3   WHERE PROPERTY_NAME LIKE 'DST_%'
  4   ORDER BY PROPERTY_NAME;

PROPERTY_NAME                    VALUE
-------------------------------- --------------------
DST_PRIMARY_TT_VERSION           32
DST_SECONDARY_TT_VERSION         35
DST_UPGRADE_STATE                PREPARE

SQL> exec DBMS_DST.FIND_AFFECTED_TABLES;

Procedimento PL/SQL concluÝdo com sucesso.

SQL> select count(*) from sys.dst$affected_tables;

  COUNT(*)
----------
         0

SQL> select count(*) from sys.dst$error_table;

  COUNT(*)
----------
         0

SQL> exec DBMS_DST.END_PREPARE;
A prepare window has been successfully ended.

Procedimento PL/SQL concluÝdo com sucesso.

SQL> SELECT PROPERTY_NAME, SUBSTR(property_value, 1, 30) value
  2   FROM DATABASE_PROPERTIES
  3   WHERE PROPERTY_NAME LIKE 'DST_%'
  4   ORDER BY PROPERTY_NAME;

PROPERTY_NAME                    VALUE
-------------------------------- --------------------
DST_PRIMARY_TT_VERSION           32
DST_SECONDARY_TT_VERSION         0
DST_UPGRADE_STATE                NONE
```

```
SQL> shutdown immediate;
Banco de dados fechado.
Banco de dados desmontado.
InstÔncia ORACLE desativada.
SQL> startup upgrade;
InstÔncia ORACLE iniciada.

Total System Global Area 1258287416 bytes
Fixed Size                  9027896 bytes
Variable Size             318767104 bytes
Database Buffers          922746880 bytes
Redo Buffers                7745536 bytes
Banco de dados montado.
Banco de dados aberto.
SQL> set serveroutput on
SQL> exec DBMS_DST.BEGIN_UPGRADE(31);
BEGIN DBMS_DST.BEGIN_UPGRADE(31); END;

*
ERRO na linha 1:
ORA-56921: versÒo de fuso horßrio invßlido
ORA-06512: em "SYS.DBMS_SYS_ERROR", line 79
ORA-06512: em "SYS.DBMS_DST", line 1231
ORA-06512: em line 1


SQL> exec DBMS_DST.BEGIN_UPGRADE(35);
An upgrade window has been successfully started.

Procedimento PL/SQL concluÝdo com sucesso.

SQL> SELECT PROPERTY_NAME, SUBSTR(property_value, 1, 30) value
  2  FROM DATABASE_PROPERTIES
  3  WHERE PROPERTY_NAME LIKE 'DST_%'
  4  ORDER BY PROPERTY_NAME;

PROPERTY_NAME                    VALUE
------------------------------   --------------------
DST_PRIMARY_TT_VERSION           35
DST_SECONDARY_TT_VERSION         32
DST_UPGRADE_STATE                UPGRADE

SQL> col OWNER format a30
SQL> col TABLE_NAME format a30
SQL> SELECT OWNER, TABLE_NAME, UPGRADE_IN_PROGRESS FROM ALL_TSTZ_TABLES;

OWNER                            TABLE_NAME                       UPG
------------------------------   ------------------------------   ---
```

SYS	ACLMVREFSTAT$	NO
SYS	ALERT_QT	NO
SYS	SCHEDULER$_CONSTRAINTS_STATS	NO
SYS	SCHEDULER$_EVENT_LOG	NO
SYS	SCHEDULER$_EVENT_QTAB	NO
SYS	SCHEDULER$_FILEWATCHER_HISTORY	NO
SYS	SCHEDULER$_FILEWATCHER_RESEND	NO
SYS	SCHEDULER$_FILE_WATCHER	NO
SYS	SCHEDULER$_GLOBAL_ATTRIBUTE	NO
SYS	SCHEDULER$_JOB	NO
SYS	SCHEDULER$_JOB_DESTINATIONS	NO
SYS	SCHEDULER$_JOB_OUT_ARGS	NO
SYS	SCHEDULER$_JOB_RUN_DETAILS	NO
SYS	SCHEDULER$_LIGHTWEIGHT_JOB	NO
SYS	SCHEDULER$_REMDB_JOBQTAB	NO
SYS	SCHEDULER$_REMOTE_JOB_STATE	NO
SYS	SCHEDULER$_SCHEDULE	NO
SYS	KET$_AUTOTASK_STATUS	NO
SYS	KET$_CLIENT_CONFIG	NO
SYS	KET$_CLIENT_TASKS	NO
SYS	FGR$_FILE_GROUPS	NO
SYS	FGR$_FILE_GROUP_FILES	NO
SYS	FGR$_FILE_GROUP_VERSIONS	NO
SYS	TSM_DST$	NO
SYS	TSM_SRC$	NO
SYS	REG$	NO
SYS	AQ$_ALERT_QT_L	NO
SYS	AQ$_ALERT_QT_S	NO
SYS	AQ$_AQ$_MEM_MC_L	NO
SYS	AQ$_AQ$_MEM_MC_S	NO
SYS	AQ$_AQ_PROP_TABLE_L	NO
SYS	AQ$_AQ_PROP_TABLE_S	NO
SYS	AQ$_DEQUEUE_LOG_PARTITION_MAP	NO
SYS	AQ$_SUBSCRIBER_TABLE	NO
SYS	AQ$_SYS$SERVICE_METRICS_TAB_L	NO
SYS	AQ$_SYS$SERVICE_METRICS_TAB_S	NO
SYS	ATSK$_SCHEDULE_CONTROL	NO
SYS	STATS_TARGET$	NO
SYS	SCHEDULER$_STEP_STATE	NO
SYS	SCHEDULER$_WINDOW	NO
SYS	SCHEDULER$_WINDOW_DETAILS	NO
SYS	SCHEDULER_FILEWATCHER_QT	NO
SYS	WRI$_ALERT_HISTORY	NO
SYS	WRI$_ALERT_OUTSTANDING	NO
SYS	WRR$_REPLAY_DIVERGENCE	NO
SYS	OPTSTAT_HIST_CONTROL$	NO
SYS	OPTSTAT_SNAPSHOT$	NO
SYS	OPTSTAT_USER_PREFS$	NO
SYS	WRI$_OPTSTAT_AUX_HISTORY	NO

```
SYS                          WRI$_OPTSTAT_HISTGRM_HISTORY      NO
SYS                          WRI$_OPTSTAT_HISTHEAD_HISTORY     NO
SYS                          WRI$_OPTSTAT_IND_HISTORY          NO
SYS                          WRI$_OPTSTAT_OPR                  NO
SYS                          WRI$_OPTSTAT_OPR_TASKS            NO
SYS                          WRI$_OPTSTAT_TAB_HISTORY          NO
SYS                          TAB_STATS$                        NO
SYS                          RADM_FPTM$                        NO
SYS                          XS$PRIN                           NO
SYS                          XS$ROLE_GRANT                     NO
SYS                          AQ$_PDB_MON_EVENT_QTABLE$_L       NO
SYS                          AQ$_PDB_MON_EVENT_QTABLE$_S       NO
SYS                          AQ$_QUEUE_PARTITION_MAP           NO
SYS                          AQ$_SCHEDULER$_EVENT_QTAB_L       NO
SYS                          AQ$_SCHEDULER$_EVENT_QTAB_S       NO
SYS                          AQ$_SCHEDULER$_REMDB_JOBQTAB_L NO
SYS                          AQ$_SCHEDULER$_REMDB_JOBQTAB_S NO
SYS                          AQ$_SCHEDULER_FILEWATCHER_QT_L NO
SYS                          AQ$_SCHEDULER_FILEWATCHER_QT_S NO
SYS                          IMPDP_STATS                       NO
SYS                          WRI$_ADV_AI_COL_USAGE             NO
GSMADMIN_INTERNAL            AQ$_CHANGE_LOG_QUEUE_TABLE_L      YES
GSMADMIN_INTERNAL            AQ$_CHANGE_LOG_QUEUE_TABLE_S      YES
SYS                          LTXID_TRANS                       NO
SYS                          AQ$_DURABLE_SUBS                  NO
SYS                          AQ$_ORA$PREPLUGIN_BACKUP_QTB_L NO
SYS                          AQ$_ORA$PREPLUGIN_BACKUP_QTB_S NO
DBSNMP                       MGMT_DB_FEATURE_LOG               NO
WMSYS                        WM$METADATA_MAP_TBL               NO
WMSYS                        WM$MP_PARENT_WORKSPACES_TABLE$ NO
WMSYS                        WM$WORKSPACES_TABLE$              NO
WMSYS                        WM$WORKSPACE_SAVEPOINTS_TABLE$ NO
WMSYS                        AQ$_WM$EVENT_QUEUE_TABLE_L        NO
WMSYS                        AQ$_WM$EVENT_QUEUE_TABLE_S        NO
MDSYS                        SDO_DIAG_MESSAGES_TABLE           YES
DVSYS                        AUDIT_TRAIL$                      YES
DVSYS                        SIMULATION_LOG$                   YES
SYS                          WRM$_DATABASE_INSTANCE            NO
SYS                          WRM$_PDB_INSTANCE                 NO
SYS                          WRM$_PDB_IN_SNAP                  NO
SYS                          WRM$_PDB_IN_SNAP_BL               NO
SYS                          WRM$_SNAPSHOT                     NO
SYS                          WRMS$_SNAPSHOT                    NO

92 linhas selecionadas.

SQL> shutdown immediate
Banco de dados fechado.
Banco de dados desmontado.
```

```
Instância ORACLE desativada.
SQL> startup
Instância ORACLE iniciada.

Total System Global Area 1258287416 bytes
Fixed Size                  9027896 bytes
Variable Size             318767104 bytes
Database Buffers          922746880 bytes
Redo Buffers                7745536 bytes
Banco de dados montado.
Banco de dados aberto.
SQL> truncate table sys.dst$error_table;

Tabela truncada.

SQL> truncate table sys.dst$trigger_table;

Tabela truncada.

SQL> alter session set "_with_subquery"=materialize;

Sessào alterada.

SQL> alter session set "_simple_view_merging"=TRUE;

Sessào alterada.

SQL> set serveroutput on
SQL> VAR numfail number
SQL> BEGIN
  2  DBMS_DST.UPGRADE_DATABASE(:numfail,
  3  parallel                => TRUE,
  4  log_errors              => TRUE,
  5  log_errors_table        => 'SYS.DST$ERROR_TABLE',
  6  log_triggers_table      => 'SYS.DST$TRIGGER_TABLE',
error_on_overlap_time      => TRUE,
  7  error_on_nonexisting_time => TRUE);
  8  DBMS_OUTPUT.PUT_LINE('Failures:'|| :numfail);
  9  END;
 10  /
Table list: "GSMADMIN_INTERNAL"."AQ$_CHANGE_LOG_QUEUE_TABLE_S"
Number of failures: 0
Table list: "GSMADMIN_INTERNAL"."AQ$_CHANGE_LOG_QUEUE_TABLE_L"
Number of failures: 0
Table list: "MDSYS"."SDO_DIAG_MESSAGES_TABLE"
Number of failures: 0
Table list: "DVSYS"."AUDIT_TRAIL$"
Number of failures: 0
Table list: "DVSYS"."SIMULATION_LOG$"
```

```
Number of failures: 0
Failures:0

Procedimento PL/SQL concluÝdo com sucesso.

SQL> SELECT * FROM sys.dst$error_table;

nÒo hß linhas selecionadas

SQL> BEGIN
  2  DBMS_DST.END_UPGRADE(:numfail);
  3  DBMS_OUTPUT.PUT_LINE('Failures:'|| :numfail);
  4  END;
  5  /
An upgrade window has been successfully ended.
Failures:0

Procedimento PL/SQL concluÝdo com sucesso.

SQL> select * from v$timezone_file;

FILENAME                      VERSION    CON_ID
-------------------- ---------- ----------
timezlrg_35.dat                    35           0

SQL> select TZ_VERSION from registry$database;

TZ_VERSION
----------
        32

SQL> SELECT PROPERTY_NAME, SUBSTR(property_value, 1, 30) value
  2  FROM DATABASE_PROPERTIES
  3  WHERE PROPERTY_NAME LIKE 'DST_%'
  4  ORDER BY PROPERTY_NAME;

PROPERTY_NAME                     VALUE
------------------------------- --------------------
DST_PRIMARY_TT_VERSION          35
DST_SECONDARY_TT_VERSION        0
DST_UPGRADE_STATE               NONE

SQL> update registry$database set TZ_VERSION = (select version FROM
v$timezone_file);

1 linha atualizada.

SQL> select TZ_VERSION from registry$database;
```

```
TZ_VERSION
----------
        35

SQL> exit

--- restaure o backup do banco online utilizando o prompt com o comando
abaixo
impdp SYS/SENHA@BANCO directory=dump_dir dumpfile=DEMO.expdp
logfile=DEMO.log content=metadata_only

--- após a conclusão da linha acima execute a linha abaixo trocando o
comando final para data_only
impdp SYS/SENHA@BANCO directory=dump_dir dumpfile=DEMO.expdp
logfile=DEMO.log content=data_only
```