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# **Instalare OracleDB 12c**

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# Descărcare kit:

# <http://www.oracle.com/technetwork/database/enterprise-edition/downloads/index-092322.html>

Oracle Technology Network > Database > Database 12c > Downloads

Database 12c

Database In-Memory

Multitenant

Options

Application Development

Big Data Appliance

Data Warehousing & Big Data

Database Appliance

Database Cloud

Exadata Database Machine

High Availability

Manageability

Migrations

Security

Unstructured Data

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## Oracle Database Software Downloads

Thank you for accepting the OTN License Agreement; you may now download this software.

### Oracle Database 12c Release 1

#### (12.1.0.2.0) - Enterprise Edition

Microsoft Windows x64 (64-bit)	File 1, File 2 (2.5 GB)	See All
Linux x86-64	File 1, File 2 (2.5 GB)	See All
Oracle Solaris (SPARC systems, 64-bit)	File 1, File 2 (2.6 GB)	See All
Oracle Solaris (x86 systems, 64-bit)	File 1, File 2 (2.3 GB)	See All

#### (12.1.0.1.0) - Standard Edition, Standard Edition One, and Enterprise Edition

Microsoft Windows x64 (64-bit)	File 1, File 2 (2.5 GB)	See All
Linux x86-64	File 1, File 2 (2.3 GB)	See All
Oracle Solaris (SPARC systems, 64-bit)	File 1, File 2 (2.6 GB)	See All
Oracle Solaris (x86 systems, 64-bit)	File 1, File 2 (2.3 GB)	See All
HP-UX Itanium	File 1, File 2 (3.1 GB)	See All
AIX (PPC64)	File 1, File 2 (2.7 GB)	See All
zLinux64	File 1, File 2 (2.3 GB)	See All

- See All page above contains **unzip instructions** plus Database Client (32 and 64-bit), Gateways, Grid Infrastructure, more

### Oracle Database 11g Release 2

#### Standard Edition, Standard Edition One, and Enterprise Edition

7/13: Patch Set 11.2.0.4 for Linux and Solaris is now available on support.oracle.com. Note: it is a full installation (you do not need to download 11.2.0.1 first). See the README for more info (login to My Oracle Support required).

#### (11.2.0.2.0)

zLinux64	File 1, File 2 (2GB)	See All
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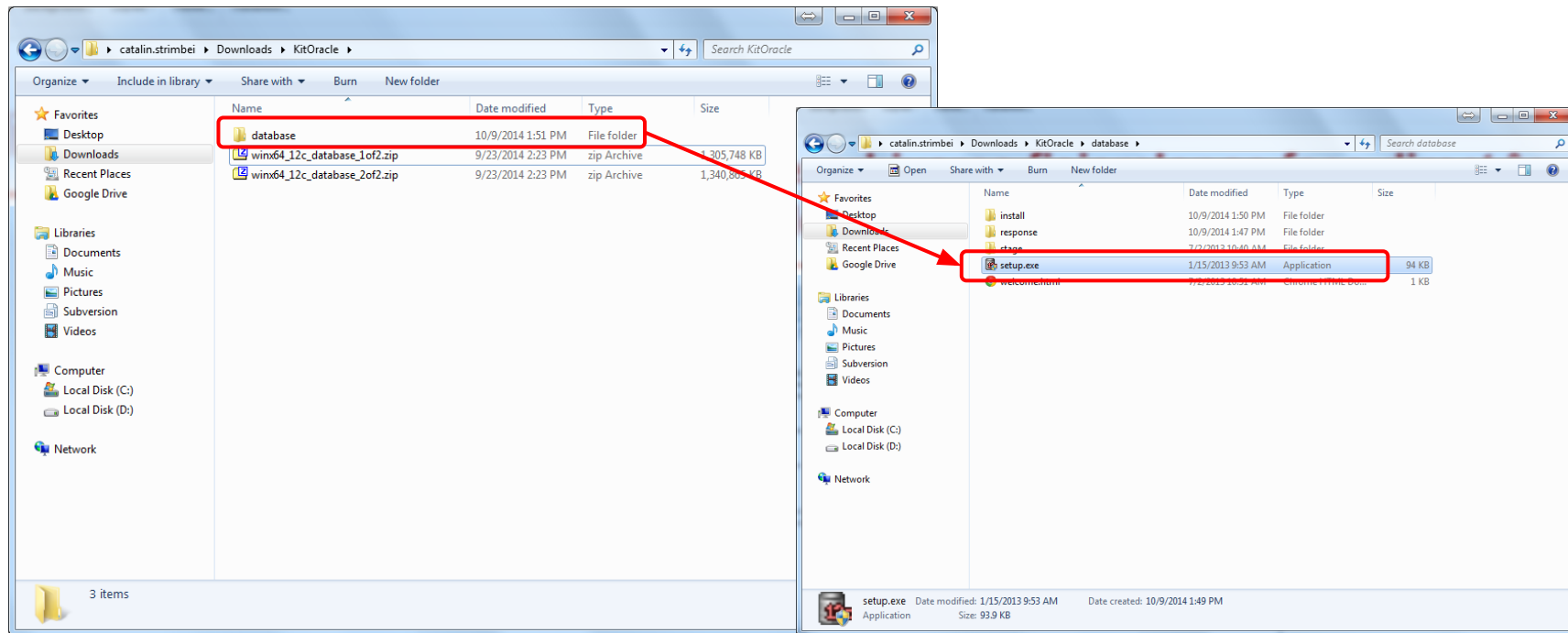
#### (11.2.0.1.0)

Microsoft Windows (32-bit)	File 1, File 2 (2GB)	See All
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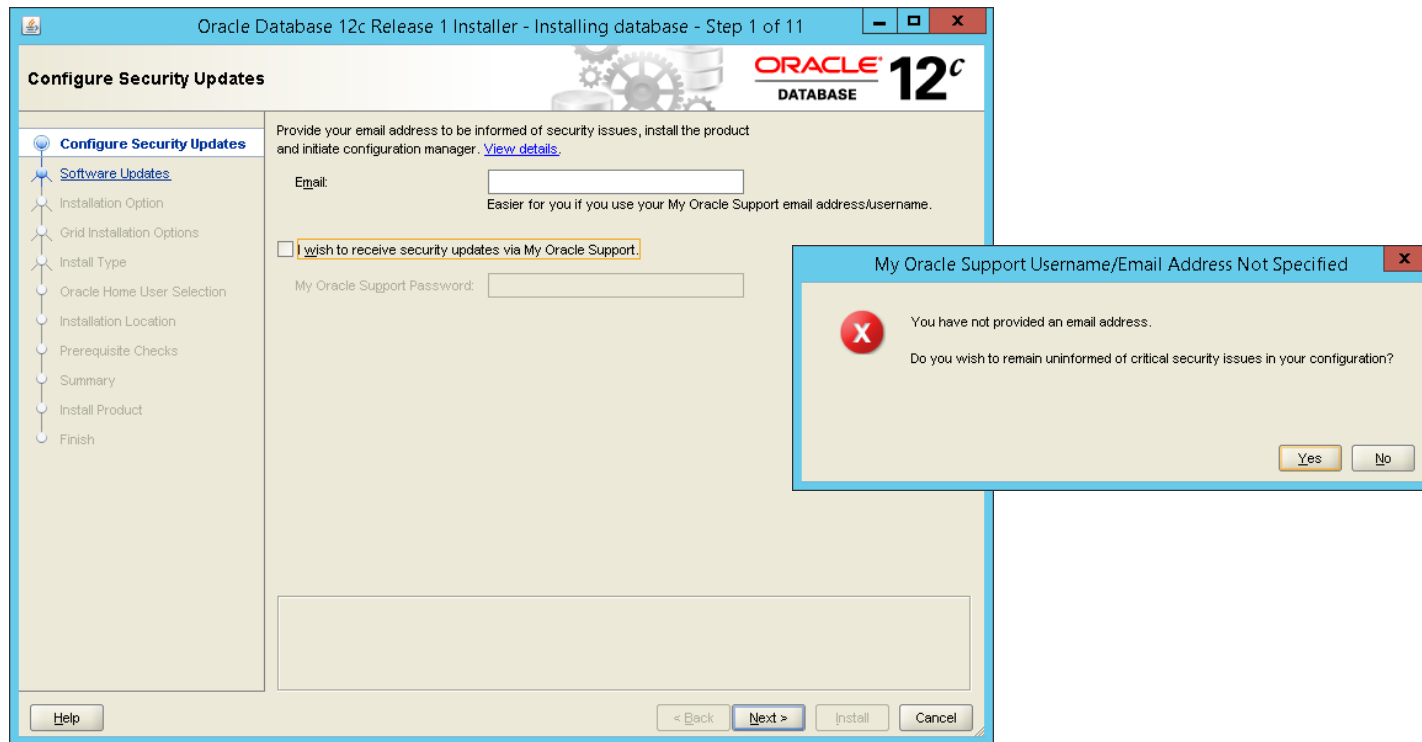
Oracle12c există doar pentru Windows 64

Pentru Windows 32 există varianta 11g

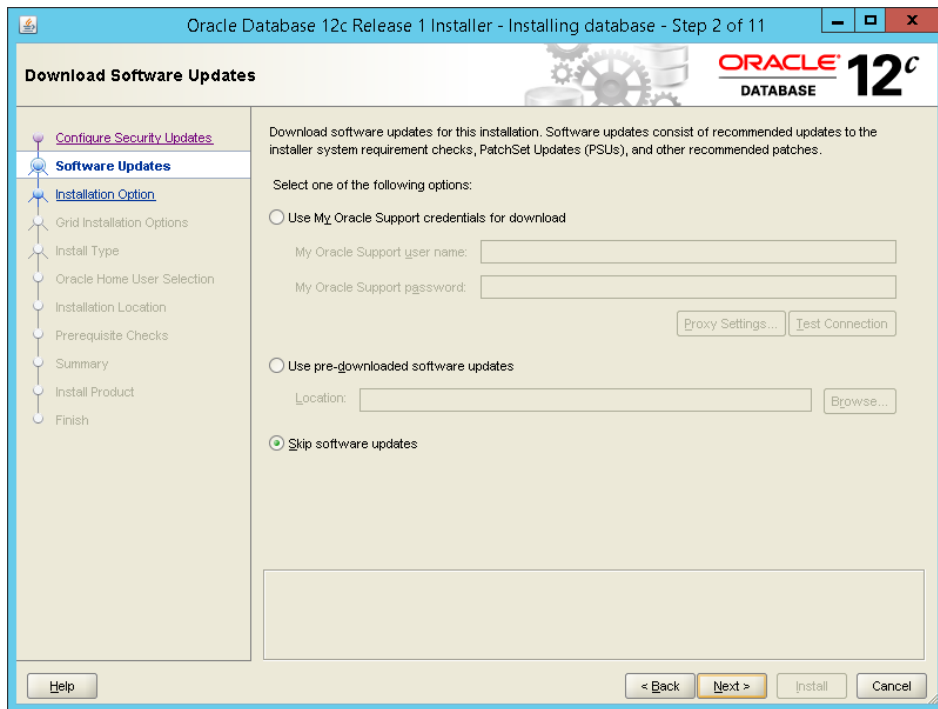
# Dezarhivarea fișierelor se face direct în folderul local: rezultă subfolderul *database*



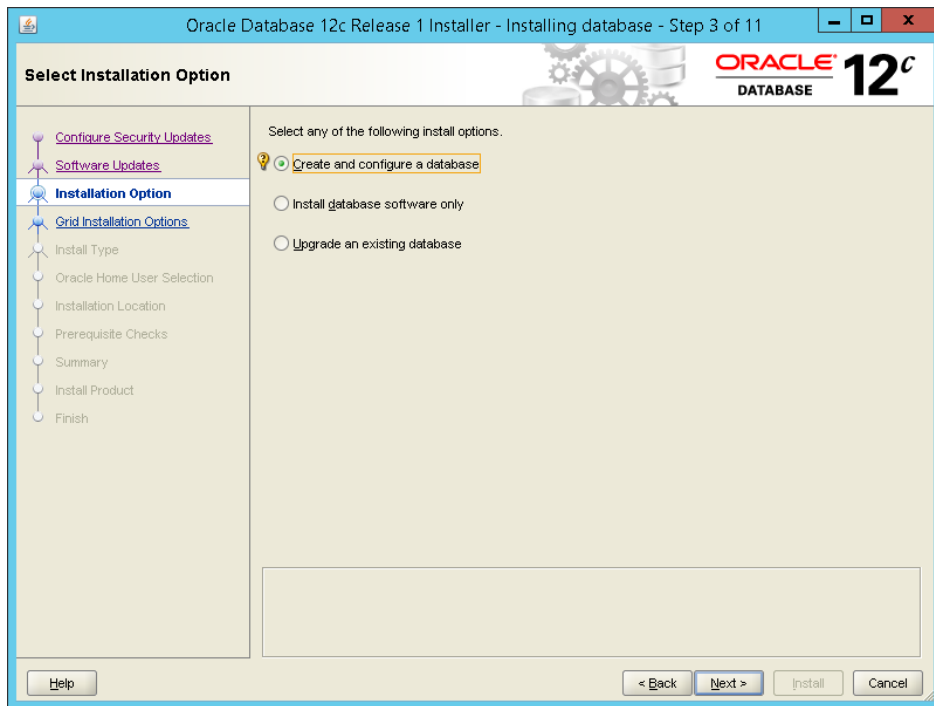
# Pornirea secvenței de instalare (se poate ignora adresa de email)



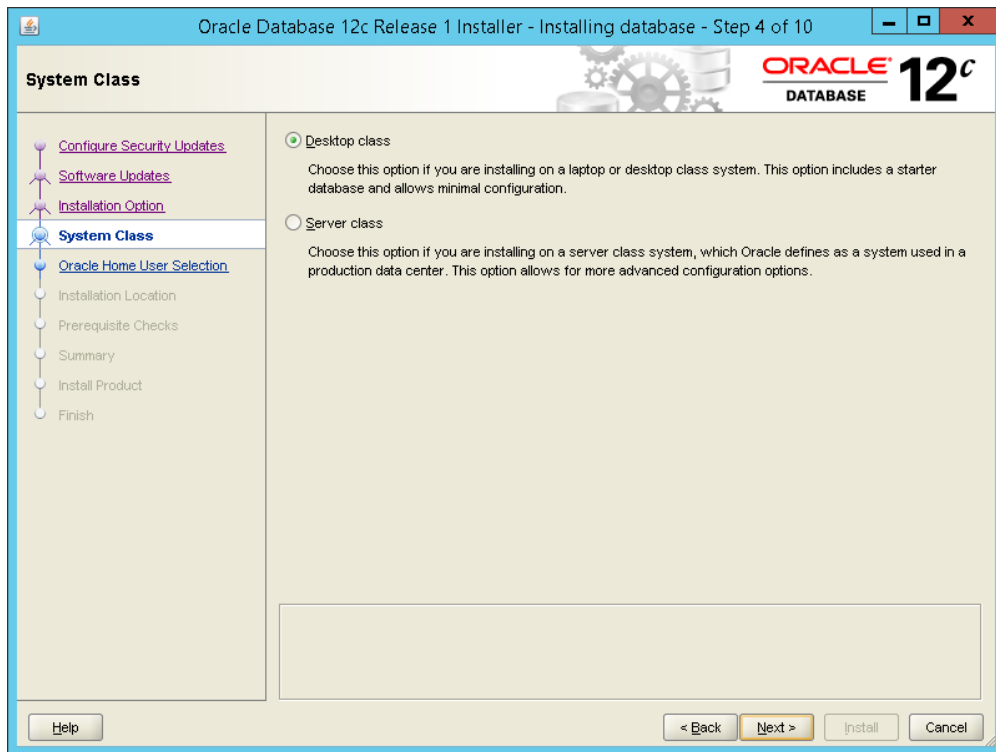
# Varianta scurtă: fără verificarea eventualelor actualizări



# Crearea unei noi baze de date odată cu instalarea software-ului suport



# Varianta de sistem “desktop class” pentru un mediu personal de test



# Folosirea contului Windows curent pentru inițializarea serviciilor ORCL

Oracle Database 12c Release 1 Installer - Installing database - Step 5 of 10

## Specify Oracle Home User

Oracle recommends that you specify a standard Windows User Account (not an Administrator account) to install and configure the Oracle Home for enhanced security. This account is used for running the Windows Services for the Oracle Home. Do not log in using this account to perform administrative tasks.

☐ Use Existing Windows User

User Name:

Password:

☐ Create New Windows User

User Name:

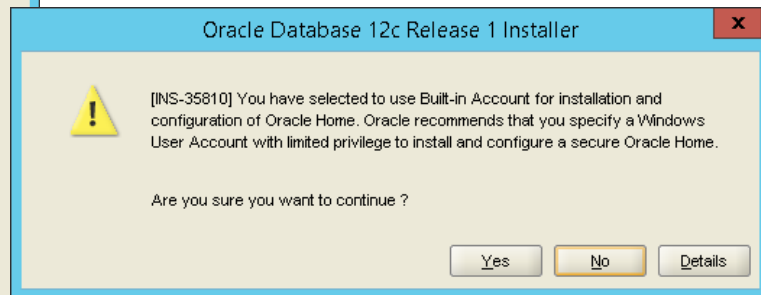
Password:

Confirm Password:

The newly created user is denied Windows logon privileges.

☒ Use Windows Built-in Account

Help < Back Next > Install Cancel





# FĂRĂ “Create as Container Database” pentru un mediu personal de test

Oracle Database 12c Release 1 Installer - Installing database - Step 6 of 10

**Typical Install Configuration**

Perform full database installation with basic configuration.

Oracle base: O:\app\catalin.strimbei Browse...

Software location: O:\app\catalin.strimbei\product\12.1.0\dbhome\_2 Browse...

Database file location: O:\app\catalin.strimbei\oradata Browse...

Database edition: Enterprise Edition (6.0GB)

Character set: Default (WE8MSWIN1252)

Global database name: orcl

Administrative password: ....

Confirm password: ....

☒ Create as Container database

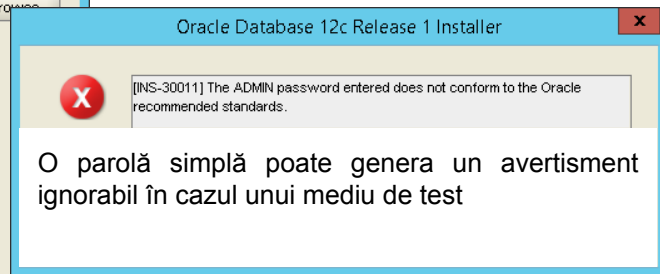
Pluggable database name: pdborcl

Messages:

Administrative password:[INS-30011] The ADMIN password entered does not conform to the Oracle recommended standards.

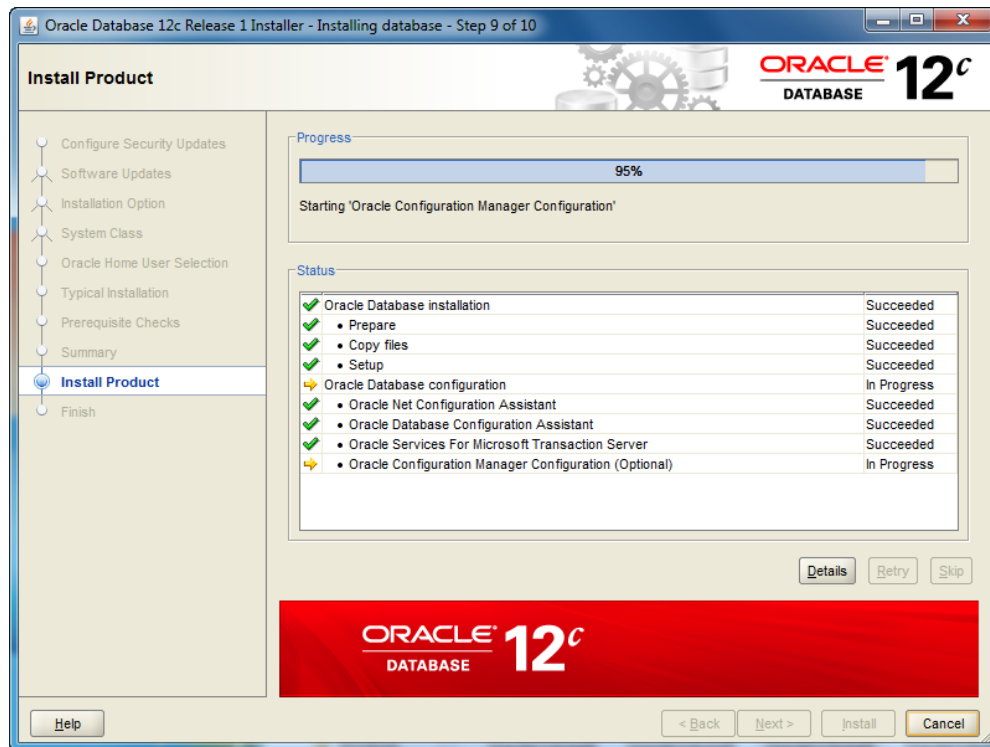
Help < Back Next > Install Cancel

Atentie! Rețineți “database name” și “administrative password”: acestea vor fi necesare la definirea primei conexiuni în SQL Developer



Opțiunea “Container Database” va fi DEBIFATĂ pentru a obține o bază de date clasică, asemănătoare ce cea din versiunea OracleDB 11g

# După Prerequisite Check și Summary urmează Pasul Install Product ...



# SQLDeveloper: definire conexiune sys (admin)

Oracle Database 12c Release 1 Installer - Installing database - Step 6 of 10

## Typical Install Configuration

Perform full database installation with basic configuration.

Oracle base: O:\app\catalin.strimbei

Software location: O:\app\catalin.strimbei\product\12.1.0\dbhome\_2

Database file location: O:\app\catalin.strimbei\oradata

Database edition: Enterprise Edition (6.0GB)

Character set: Default (WE8MSWIN1252)

Global database name: **orcl**

Administrative password: **.....**

Confirm password: **.....**

☐ Create as Container database

Pluggable database name: pdborcl

Messages:

Administrative password:[INS-30011] The ADMIN password entered does not conform to the Oracle recommended standards.

Help < Back Next > Install Cancel

### New / Select Database Connection

Connection Name	Connection Details
feaa.apps.system	system@//85.122...
feaa.ord-bd2	bd2@//10.10.0.7...
feaa.ord-bda	bda@//10.10.0.7...
feaa.ord-bdsas	bdsas@//10.10.0...
feaa.ord-catalin	catalin@//10.10.0...
feaa.ord-developer	developer@//10.10...
feaa.ord-pm132418	pm132418@//10.10...
feaa.ord-pm132421	pm132421@//10.10...
feaa.ord-pm132484	pm132484@//10.10...
feaa.ord-pm132494	pm132494@//10.10...
feaa.ord-scrum	scrum@//10.10.0...
feaa.ord-sys	sys@//10.10.0.7...
feaa.ord-system	system@//10.10.0...
feaa.ord-tbda	tbda@//10.10.0...
feaa.ord.bda	bda@//85.122.22...
feaa.ord.bda_fot...	bda_fotache_201...
feaa.ord.catalin	catalin@//85.122...

Connection Name: local.sys

Username: sys

Password: **.....**

☒ Save Password ☒ Connection Color

**Oracle** Access **Atentie! Rolul trebuie sa fie SYSDBA**

Connection Type: Basic Role: **SYSDBA**

Hostname: localhost

Port: 1521

☒ SID **ord**

☐ Service name

☐ OS Authentication ☐ Kerberos Authentication ☐ Proxy Connection

Status:

Help Save Clear Test Connect Cancel

# Comenzile pentru Creare schema Oracle

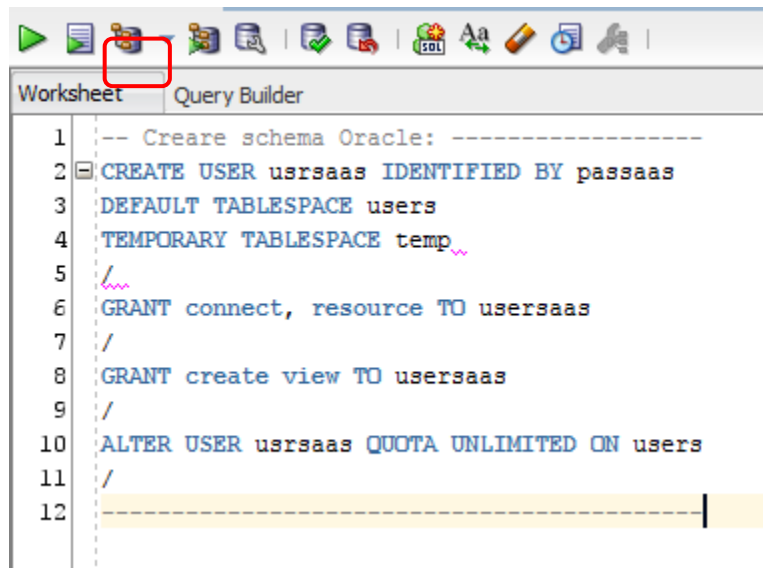
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```
-- Creare schema Oracle: -----  
CREATE USER usrsaas IDENTIFIED BY passaas  
DEFAULT TABLESPACE users  
TEMPORARY TABLESPACE temp  
/  
GRANT connect, resource TO usersaas  
/  
GRANT create view TO usersaas  
/  
ALTER USER usrsaas QUOTA UNLIMITED ON users  
/  
-----
```

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# Executare script pentru creare schemă de test

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The screenshot shows a database query editor interface. At the top is a toolbar with various icons; a red rectangle highlights the 'Execute' icon (a green play button). Below the toolbar are two tabs: 'Worksheet' and 'Query Builder'. The 'Worksheet' tab is active, displaying a SQL script. The script is as follows:

```
1  -- Create schema Oracle: -----  
2  CREATE USER usrsaas IDENTIFIED BY passaas  
3  DEFAULT TABLESPACE users  
4  TEMPORARY TABLESPACE temp  
5  /  
6  GRANT connect, resource TO usrsaas  
7  /  
8  GRANT create view TO usrsaas  
9  /  
10 ALTER USER usrsaas QUOTA UNLIMITED ON users  
11 /  
12 -----
```

# Definire conexiune pentru schema creată

