Continut

- 1. Instalare server de baze de date Oracle
- 2. Creare baza de date
- 3. Instalarea aplicatiei
- 4. Dezinstalare

1. Instalare server de baze de date Oracle

Documentatia recomandata pentru instalare si configurare se poate gasi la <u>http://download.oracle.com/docs/cd/B19306_01/install.102/b14316/toc.htm</u>

sau

http://www.oracle.com/technology/documentation/index.html

insa pentru a scurta un pic drumul am sa exemplific, in continuare, un mod ceva mai simplu (si mai direct) de instalare astfel incat sa putem ajunge in final la o aplicatie WinMENTOR ENTERPRISE functionala, folosind drept exemplu versiunea de Oracle 10gR2 si, ca sistem de operare, Windows XP Service Pack 3.

Mai intai de toate ne asiguram ca pe calculator nu mai exista o alta aplicatie de la Oracle. Daca exista o dezinstalam, stergem directoare, facem curatenie; in caz contrar ne putem complica putin existenta ceea ce nu ne propunem in aces ghid.

Lansam setup.exe

🚔 Oracle Database 10g Installatio	n - Installation Method				
Select Installation M	lethod				
⊖ <u>B</u> asic Installation					
Perform full Oracle Database 1 This option uses file system for	Og installation with stan r storage, and a single p	dard config assword f	guration optio or all databas	ns requiring mil e accounts	nimal input.
	elerage, and a emgle p		or an addapad		
Oracle Home Location:	C:\oracle\product\10.2.0	\db_1			Browse)
Installation <u>T</u> ype:	ation Type: Edition (1.3GB)				7
🖻 Create Starter Databa	se (additional 720MB)				
<u>G</u> lobal Database Nar	me: orcl				
Database Password:			onfirm Passv	vord:	
This pass	sword is used for the SYS,	SYSTEM, S	SYSMAN, and D	BSNMP accounts	44 1
Advanced Installation					
Allows advanced selections su accounts, database character s alternative storage options suc	ch as different password set, product languages, a h as Automatic Storage i	is for the S automatec Managem	BYS, SYSTEM I backups, cu: ent.	, SYSMAN, and I stom installation	DBSNMP n, and
Help	~	Back	Next)	(Install)	Cancel

Ecran 1.1

In primul ecran alegem metoda de instalare. Desi vine implicit pe Basic, alegem Advanced installation (...desi am promis mai sus ca nu ne complicam...).

Oracle Universal Installer: Select Installation Type	<u></u> ×
Select Installation Type	
Oracle Database 10g 10.2.0.1.0	
What type of installation do you want?	
C Enterprise Edition (631MB)	
Oracle Database 10g Enterprise Edition, the first database designed for the grid, is a s scalability, performance, high availability and security features required to run the mos applications.	self-managing database that has the st demanding, mission critical
Standard Edition (630MB)	
Oracle Database 10g Standard Edition is ideal for workgroups, departments and small looking for a lower-cost offering.	I-to-medium sized businesses
C Personal Edition (631MB)	
Supports single user development and deployment that require full compatibility with C Oracle Standard Edition 10g.)racle Enterprise Edition 10g and
C <u>C</u> ustom	
Enables you to choose individual components to install.	
	Product Languages)
Help (Installed Products) Back Next	(install Cancel
ORACLE	

Ecran 1.2

Optam pentru varianta de soft pentru care suntem licentiati si ... "Next"

Specify	Home	Details	
---------	------	---------	--

Destination

Enter or select a name for the installation and the full path where you want to install the product.

Na <u>m</u> e:	OraDb10g_home1	

Path:

C:\oracle\product(10.2.0\db_1

Ecran 1.3

Browse...

Aici alegem calea pe disc unde se instaleaza .E recomandat sa nu modificam structura de directoare propusa, ci doar discul pe care instalam, astfel putem zice ca folosim recomandarile *OFA (Optimal Flexible Architecture)*. Iar la *Name* ar trebui sa specificam un alias pentru aceasta calea, dar ce propune el nu deranjeaza deloc asa ca mergem mai departe.

Product-Specific Prerequisite Check	s	
The Installer verifies that your environment meets all of the mir configuring the products that you have chosen to install. You m are flagged with warnings and items that require manual chec checks, click the item and review the details in the box at the b	nimum requirements fo nust manually verify an ks. For details about p ottom of the window.	or installing and d confirm the items th erforming these
Check	Туре	Status
Checking Network Configuration requirements	Automatic	🗹 User Verified
Validating ORACLE_BASE location (if set) (Automatic AAAA	Retry Stor
1 warnings, 0 requirements to be verified.		
Check complete. The overall result of this check is: Passed		

Ecran 1.4

Dupa ce isi face el niste verificari e ideal ca la status sa fie toate "*Succeded*", dar in exemplul de mai sus aveam un "*Warning*" pe care l-am bifat si a devenit "*User Verified*".

Select Configuration C	Option
Select the configuration that suits your Automatic Stcrage Management (ASM) install just the software necessary to a	needs. You can choose either to create a database or to configure) for managing database file storage. Alternatively, you can choose to un a database, and perform any database configuration later.
⊂ <u>c</u> reate s database	
C Contigure Automatic Storage Mar	nagement (ASM)
Specify ASM SYS Password.	
Confirm ASM SYS Password:	
Install database Software only	

Ecran 1.5

Optam doar pentru instalarea softaware'ului pentru a trata un pic mai tarziu crearea bazei de date.

racie Universal Installer: Summary	
Summary	
Dracle Database 10g 10.2.0.1.0	
Source: c:\kit\database\stage\products.xml	27
Oracle Home: C:\oracle\product\10.2.0\db_1 (OraDb10g_home1)	
LInstallation Type: Standard Edition	
-Product Languages	
English	
Space Requirements	
C:\ Required 695MB (includes 44MB temporary) : Available 5.67GE	3
-New Installations (112 products)	
-Agent Required Support Files 10.2.0.1.0	
-Assistant Common Files 10.2.0.1.0	
—Bali Share 1.1.18.0.0	
Buildtools Common Files 10.2.0.1.0	5
Help) Installed Products) Back Ne	ext Cancel

Ecran 1.6

Oracle Universal Installer: Install	
Install	
Installing Oracle Database 10g 10.2.0.1.0	
Installation in progress	Application Development
Setup pending	HTML DB database-centric
Configuration pending	Web applications • Database Web services
Extracting files to 'C:\oracle\product\10.2.0\db_1'.	Regular expressions
63%	Faster PL/SQL
Stop installation	
	6
You can find a log of this install session at: C:\Program Files\Oracle\Inventory\logs\installActions2009-11-05_08-2	1-49AM.log
Help) Installed Broducts) Back	: Next) (Install) (Cancel
ORACLE'	

Ercan 1.7

...despre ecranele 6 si 7 chiar nu am ce sa mai comentez, sunt evidente.

Ň	Oracle Universal Installer: End of Installation	<u>- 🗆 ×</u>
	End of Installation	
	The installation of Oracle Database 10g was successful.	
	Please remember	
	Your database configuration files have been installed in C:\oracle\product\10.2.0 while other components selected for installation have been installed in C: \oracle\product\10.2.0\db_1. Be cautious not to accidentally delete these configuration files. The iSQL*Plus URL is: http://d00.460.004/6600/jogl/plus	
	-http://192.166.16.201.5560/isqlpius	
	The iSQL*Plus DBA URL is: http://192.168.16.201:5560/isqlplus/dba	
		>
-	Help Installed Products Back Next Install	i <u>x</u> it
	ORACLE	

Ercan 1.8

...si in final "Exit".

2. Creare baza de date

Pentru crearea bazei de date folosim *Database Configuration Assistant* pe care il gasim in Start \rightarrow All Programs \rightarrow Oracle – OraDB10g_home1 \rightarrow Configuration and Migration Tolls \rightarrow Database Configuration Assistant

Marian					
Internet	r My Documents				
Ca E-mail	🙀 My Recent Docu	iments 🔸			
Outlook Expres:	🕵 Microsoft Update				
	😵 Set Program Access and Defaults				
MSN	😻 Windows Catalog				
~	🗎 Accessories	<u> </u>			
Windows Media	Camer				
V	Charles				
🛞 Windows Messe	💮 Startup	·		677	Administration Assistant for Ulindows
40	Internet Explorer	hd			Administration Assistant for Windows
	💓 MSN				Database Configuration Assistant
	🗐 Outlook Express			Ŭ	Database Upgrade Assistant
	Remote Assistance			þ	Locale Builder
Wizard	🕑 Windows Media Player			- 7	Microsoft ODBC Administrator
	🔏 Windows Messenger	🛅 Appl	cation Development	۰ 🧭	Net Configuration Assistant
C:N_ Command Prom	🚳 Windows Movie Maker	💼 Conf	iguration and Migration Tools	Þ 👬	Net Manager
_	🛅 PLSQL Developer	🕨 🛅 Integ	grated Management Tools	۶T	
All Programs 🕨	📅 Oracle - OraDb10g_home1	🕨 🛅 Orac	le Installation Products	•	
	🖉 Log Off 🛛 🗿 Turn Of	f Computer			

Ecran 2.1



C Configure Database Options

O Delete a Database.

- O Manage Templates
- C Configure Automatic Storage Management

Ecran 2.3

Lasam bifa pe Create a Database si mergem mai departe.

	remplate	Includes Datafiles
0	Custom Database	No
0	Data Warehouse	Yes
9	General Purpose	Yes
0	Transaction Processing	Yes



An Oracle database is un domain". Global Database Name: A database is referenced	iquely identified by a Global Database Name, typically of the form "name. WINMDB2 by at least one Oracle instance which is uniquely identified from any
SID:	WINMDB2

Ecran 2.5

Introducem numele bazei de date, in cazul de fata folosesc WINMDB2, si va fi acelasi nume in ambele casute de text (*Global Database Name* si *SID*).

Each Oracle database may be managed centrally using the Oracle Enterprise Manager Grid Control or locally using the Oracle Enterprise Manager Database Control. Choose the management option that you would like to use to manage this database.
Configure the Database with Enterprise Manager
O Use Grid Control for Database Management
Management Service No Agents Found
Use Database Control for Database Management
Enable Email Notifications
Outgoing Mail (SMTP) Server:
Email Address:
🗖 Enable Daily Backup
Backup Start Time: 02 🚽 00 🚽 🔍 AM 🔿 PM
OS Username:
Password:



Aici el vine cu bifa implicita pe *Confgure the Database with Enterprise Manager*. Aceasta este o aplicatie web pentru administrarea bazei de date. Eu renunt la instalarea ei; oricum se poate instala si ulterior.

	For security reasons, you mus database.	st specify passwords	for the following user accounts in the new	
	◯ Use the Same Password for All Accounts			
	Password:			
	Confirm Password:			
	Use Different Passwords			
	User Name	Password	Confirm Password	
	SYS			
	SYSTEM			
	L			

Introducem parole pentru cei doi utilizatori ce vor fi creati odata cu baza de date. Cei care au optat si pentru instalarea *Enterprise Manager'ului*, la ecranul 2.6 vor mai avea inca doi utilizatori, *DBSNMP* si respectiv *SYSMAN*

	Select the storage mechanism you would like to use for the database.
	File System Use the File System for Database storage.
	C Automatic Storage Management (ASM) Automatic Storage Management simplifies database storage administration and optimizes database layout for I/O performance. To use this option you must either specify a set of disks to create an ASM disk group or specify an existing ASM disk group.
ľ	C Raw Devices Raw partitions or volumes can provide the required shared storage for Real Application Clusters (RAC) databases if you do not use Automatic Storage Management and a Cluster File System is not available. You need to have created one raw device for each datafile, control file, and log file you are planning to create in the database.
	Specify Raw Devices Mapping File Browse

Ecran 2.8

/se)
se)

Ecran 2.9

automatic backup using Enter recovery files be located on ph	all backup and recovery operations, and is also required for prise Manager. Oracle recommends that the database files and nysically different disks for data protection and performance.
Flash Recovery Area:	(ORACLE_BASE)/flash_recovery_ Browse)
Flash Recovery Area Size:	2048 M Bytes V
Enable Archiving	Edit Archive Mode Parameters)

Ecran 2.10

Renuntam la *Flash Recovery Area* si nu optam nici pentru *Enable Archiving*. Putem activa aceste doua optiuni si ulterior.

Sample Schemas Custom Scripts
Sample Schemas illustrate the use of a layered approach to complexity, and are used by some demonstration programs. Installing this will give you the following schemas in your database: Human Resources, Order Entry, Online Catalog, Product Media, Information Exchange, Sales History. It will also create a tablespace called EXAMPLE. The tablespace will be about 130 MB.
Specify whether or not to add the Sample Schemas to your database.
🗆 Sample Schemas

Ecran 2.11

	Memory	Sizing	Character Sets	Connection Mode
	Typical - Allocate Percentage: 4	memory as a perc	entage of the total phy mory Distribution)	ysical memory (1023 MB)
	○ Custom			
	Shared Memory	Management: 🤇) Automatic 🔿 Manua	1
	SGA Size	2	77	M Bytes 🔍
	PGA Size:	9	2	M Bytes
	Total Memory for	Oracle:		
	👔 Total me	mory includes 40	MB of Oracle Process	Size and the defaults for the empty
2	🥪 paramet	ers, ir ariy.		

Ecran 2.12

Voi lasa toate setarile implicite care mi le propune . Verificati ca pe pagina *Connection Mode* sa fie bifata optiunea *Dedicated Server Mode* .

<mark>⊽-^lStorage</mark> 	Database Storage
Datafiles ⊕ ☐ Redo Log Groups	 From the Database Storage page, you can specify storage parameters for the database creation. This page displays a tree listing and summary view (multi-column lists) to allow you to change and view the following objects: Control files Tablespaces Datafiles Rollback Segments Redo Log Groups From any object type folder, click Create to create a new object. To delete an object, select the specific object from within the object type folder and click Delete. Important: If you select a database template including data files, you will not be able to add or remove data files, tablespaces, or rollback segments. Selecting this type of template allows
	• Destination of the datafiles

Ecran 2.13

	Select the databa	ase creation options:		
	🔽 Create Da	atabase		
	C Save as a	Database Template]
	Name:	WINMDB2		
	Description:			
	_ □ Generate Destination	Database Creation Scripts		Reaves
٠	Directory:	C.toracletproduct(10.2.0tadmin	ntwinninDB2tscripts	biowse
Help			🔇 Back 🛛 🕅 e	xt >) <u>Einish</u>

Ecran 2.14

... si Finish

Database Configuration Assistant, Step 12 o	f 12 : Creation Options	
	stant Copying database files Creating and starting Oracle instance Completing Database Creation Clone database creation in progress 45% Log files for the current operation are located at: C:\oracle\product\10.2.0\db_1\cfgtoollogs\dbca\WVINMDB2 Stop 	Browse
Cancel Help	🔇 Back Next 📎	Einish

Ecran 2.15

Pentru o buna functionalitate a serverului este recomandata setarea urmatoarelor variabile de sistem, la nivelul sistemului de operare (clic dreapta pe *My Computer* \rightarrow *Properties* \rightarrow *Advanced* \rightarrow *Enviroment variables* \rightarrow *System variables*)

Variabila	Valoare	Observatii
Path	C:\oracle\product\10.2.0\db_1\bin	In majoritatea cazurilor aceasta valoare e completata la instalare. In caz contrar adaugati manual valoarea specificata, fara a sterge celelalte valori
ORACLE_HOME	C: $\climel{local} C:\climel{local} C:\c$	-
ORACLE_SID	WINMDB2	-
ORACLE_BASE	C:\oracle	-
TNS_ADMIN	C:\oracle\product\10.2.0\db_1\network\admin	-

Tab 2.1 Variabile de sistem

Valorile variabilelor sunt specifice instalarii exemplificate mai sus, si trebuie adaptate in functie de fiecare caz particular in parte. Pentru ca sistemul de operare sa tina cont si de aceste variabile nou adaugate va trebui un restart sau cel putin un logoff.

Verifcam in serviciile sistemului de operare sa ne convingem ca exista pornit serviciu aferent bazei de date pe care tocmai am creat-o. Clic dreapta pe *My Computer* \rightarrow *Manage* \rightarrow *Services and Applications* \rightarrow *Services*. Aici ar trebui sa gasim un serviciu numit OracleServiceWINMDB2.

In continuare, avem nevoie de un serviciu de ascultare numit *Listener*. Acesta este responsabil pentru realizarea conexiunilor la server. Aplicatia client trimite o cerere de conectare catre listener, acesta o valideaza (sa nu), caz in care se stabileste conexiune cu baza de date. Exista mai multe posibilitati de creare a serviciului. Mergem pe cea mai directa astfel: copiem sau editam un fisier text cu numele *listener.ora* cu urmatorul continut:

```
SID_LIST_LISTENER =
(SID_LIST =
(SID_DESC =
(GLOBAL_DBNAME = WINMDB2)
(ORACLE_HOME = c:\oracle\product\10.2.0\db_1)
(SID_NAME = WINMDB2)
)
LISTENER =
(DESCRIPTION =
(ADDRESS = (PROTOCOL = TCP)(HOST = 192.168.16.201)(PORT = 1721))
)
```

In cazul de fata, fisierul se va gasi in calea *c:\oracle\product\10.2.0\db_1\NETWORK\ADMIN* veti pune fisierul in calea corespunzatoare instalarii dumneavostra. Va trebui sa modificati si valorile urmatorilor descriptori din exemplul meu: ORACLE_HOME, HOST si PORT. Dupa efectuarea modificarilor deschidem o consola cmd si introducem urmatoarea succesiune de comenzi: *lsnrctl <enter>* \rightarrow *start <enter>*

```
      Ex Command Prompt - Isnrctl
      Image: X

      Microsoft Windows XP [Uersion 5.1.2600]
      Image: X

      Microsoft 1985-2001 Microsoft Corp.
      Image: X

      C:\Documents and Settings\Marian>lsnrctl
      Image: X

      LSNRCTL for 32-bit Windows: Version 10.2.0.1.0 - Production on 06-NOV-2009 01:48
      Image: X

      :43
      Copyright (c) 1991, 2005, Oracle. All rights reserved.

      Welcome to LSNRCTL, type "help" for information.
      Image: X

      LSNRCTL> start
      Starting tnslsnr: please wait...

      Failed to open service <OracleOraDb10g_home1TNSListener>, error 1060.
      INSLSNR for 32-bit Windows: Uersion 10.2.0.1.0 - Production

      System parameter file is C:\oracle\product\10.2.0\db_1\network\admin\listener.or
      a

      Log messages written to C:\oracle\product\10.2.0\db_1\network\log\listener.log
      Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)<(HOST=192.168.16.201)(PORT=172</td>
```

Observam, in ultimul chenar, ca primim un mesaj de eroare pentru ca seviciul nu exista, dar va fi creat automat in continuare.

In servicii va trebui sa apara si acest serviciu sub denumirea de

OracleOraDb10g_home1TNSListener. Pentru a putea realiza o conexiune mai avem nevoi de inca un fisier, *tnsnames.ora* care decodifica cererea aplicatiei client si o directeaza catre *listener*. Fisierul se va gasi in calea *c:\oracle\product\10.2.0\db_1\NETWORK\ADMIN* (aceiasi ca si listener.ora), cu urmatorul continut:

```
WINMDB2 =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = 192.168.16.201)(PORT = 1721))

(CONNECT_DATA =

(SERVER = DEDICATED)

(SERVICE_NAME = WINMDB2)

)
```

Testam corectitudinea setarilor astfel:

Observam ca in calea in care am pus cele doua fisiere se mai gaseste si un al treilea, *sqlnet.ora*. El poate contine configurari suplimentare legate de conexiunea la server asupara carora nu insist acum.

Pana in acest moment avem un server de oracle si o baza de date, care sunt configurate sa accepte cereri de la diferiti clienti , subliniez faptul ca tot ce am facut pana acum, am facut pe server. In continuarea ar trebui instalat clientul de oracle pe calculatoarele client. Nu voi insista aspura acestei instalari , voi face insa cateva precizari:

- Pe server toate fisierele de configurare se vor gasi *numai* in calea descrisa mai sus, chiar daca vom utiliza si executabile WME.
- Pentru a putea realiza operatiuni de salvare si restaurare date (din WinMService) va trebui sa instalati client de oracle cu optiunea de *administrator*; sau sa realizati operatiunile acestea de pe server
- 3) Pe calculatoarele pe care se instaleaza clientul de oracle se va gasi doar tnsnames.ora si sqlnet.ora (se copiaza cele de pe server); listener.ora se pune numai pe server
- Daca se instaleaza client de oracle cu optiunea de *administrator* fisierele de configurare se vor gasi *numai* in calea/*netork/admin* din directorul de instalare si se recomanda setarea

variabilelor de sistem din <u>tabelul 2.1</u>

- 5) Daca se instaleaza client de oracle cu alta optiune decat administrator atunci fisierele de configurare se vor pune langa executabilele WME .
- 6) Daca firewallul de pe server este activ ori se dezactiveaza ori se configureaza astfel incat sa accepte cereri pe portul 1721 in cazul de fata (vezi descriptorul PORT din fisierul <u>listener.ora</u>)

3. Instalarea aplicatiei

Numele recomandat al bazei de date este WINMDB2, in caz contrat langa executabile se va regasi si fisierul DBParams.ini :



unde *NumeBaza* = numele bazei de date (daca este altul decat cel propus).

Name	↓Ext	Size
仓[]		<dir></dir>
🕂 Service	TGZ	484 k
🗊 Installer	exe	2,850 k
🛐 qtintf	dll	4,045 k
👏 midas	dll	287 k
🔊 dbexpoda	dll	532 k

Pentru a rula aplicatia de instalare este nevoie de urmatorul set minim de fisiere:

si suplimentar se va regasi si DBParams.ini despre care am discutat mai sus.

Aplicatia de instalare creaza urmatoarele obiecte la nivelul baze de date:

Tablespace	Fisier de date corespunzator ¹	Tipuri de date stocate
WMDATA	<cale_implicita>\wmdata.dbf</cale_implicita>	Tabele
WMINDX	<cale_implicita>\wmindx.dbf</cale_implicita>	Indecsi
WINMDB_TEMP	<cale_implicita>\winmdb_temp.dbf</cale_implicita>	Date temporare

Tab 3.1. Structuri de fisiere

User / Rol	User	Rol	Parola implicita	Scop
WINMADMIN	√		1	Contine obiecte necesare aplicatie de administrare (WinMService.exe)
WMEAPPUSER	\checkmark		WMEAPPUSER ²	Application User (realizaza conexiunea initiala la baza de date)
ADMINSERVICE			1	-
WINMROLE_SYS			-	-

Tab 3.2. Utilizatori si roluri

^{1 &}lt;cale_implicita> desemneaza calea in care se gaseste fisierul de date corespunzator tablespace'ului SYSTEM

² Parola utilizatorului WMEAPPUSER nu se va schimba. !

Conexiune util de ad Utilizator SYS Parola () () () () () () () () () () () () ()	lizator cu drepturi ministrator TEM
Utilizator SYS Parola (()	TEM
Parola	
<u>e</u> r (
	Conectare
Server Info : Host:	
Versiune:	
Baza de date:	: DB Name
M	Instaleaza
	22
	0%

In primul ecran se va introduce parola utilizatorului SYSTEM introdusa la crearea bazezi de date dupa care se activeaza butonul "Conectare".

WinMENTOR ENTERPRISE	WinMENTOR ENTERPRISE
Conexiune utilizator cu drepturi de administrator	Conexiune utilizator cu drepturi de administrator
Utilizator SYSTEM	Utilizator SYSTEM
Parola *****	Parola *****
Conectare	Conectare
Server mit.	Server Into :
Confirmare	Host: TODOR-XP
Conexiune valida !!	Versiune: 10.2.0.1.0
	Baza de date: WINMDB2
0 K	
M Instaleaza	242
	Instaleaza
0%	0%
lesire	le sire
Ecran2	Ecran3

Dupa validarea conexiunii se actioneaza butonul "Instaleaza"

WinMEr	ITON ENTERPRISE
Conexiu	ne utilizator cu drepturi de administrator
Utilizator	SYSTEM
Parola	
(,	Conectare
Confirmar	no . e
~	Instalare terminata !!
m	Instaleaza
Instalare ter	minata !!!
	0%
	lesire

Dupa terminarea instalarii set poate lansa WinMService pentru crearea firmei, utilizatorlior, etc.

Pe calculatoarele client se va instala clientul de oracle si se vor copia urmatoarele seturi de fisiere.

Trebuie instalate si aplicatiile de protectie *HASP* dar nu voi intra in aceste detalii in acest ghid

Name	Ext
\$ []	
👏 dbexpoda	dll
🔊 midas	dll
🎒 Nethasp	ini
	DAT
🔊 qtintf	dll
📄 sqlnet	ora
📄 tnsnames	ora
22 WMEnterprise 10	exe

4. Dezinstalare

Este nevoie sa dezinstalam doar softurile de la oracle, mai exact serverul si clientii instalati cu optiunea de administrator, clientii instalati cu alta optiune decat cea de administrator si fisierele corespunzatoare aplicatiei WME se vor sterge pur si simplu, de la nivelul sistemului de operare. In ceea ce priveste serverul, vom incepe mai intai cu stergerea bazei de date.

 $Start \rightarrow All Programs \rightarrow Oracle - OraDB10g_home1 \rightarrow Configuration and Migration Tolls \rightarrow Database Configuration Assistant$



Ecran 4.1

Database Configuration Assist	ant, Step 2 o	f 2 : Database
	Select the da	atabase that you want to delete. All database files will be deleted.
	Database:	WINMDB2



Daca exista mai multe baze de date o alegem pe cea pe care dorim sa o stergem





Dezinstalarea serverului (sau a clientilor "administrator") se poate face folosind $Start \rightarrow All$ $Programs \rightarrow Oracle - OraDB10g_home1 \rightarrow Oracle Installation products \rightarrow Oracle Universal$ Installer sau prin intermediul unu kit de oracle lansand setup.exe. Eu voi merge pe prima varianta



Ecran 4.4

Activam butonul Deinstall Products

Minventory	X
Contents Environment	
You have the following Oracle products installed:	
⊡ OraDb10g_home1	
 Product Information Location: C:\oracle\product\10.2.0\db_1 	
Show empty homes.	
If you want to remove Oracle software, please check the items and click "Remove".	
To see the languages installed and other details of a component,select the component and then click "Details".	
Details	
Help Save As Close	D

Ecran 4.5

Bifam instalarea la care renuntam si Remove

MInventory
Contents
You have the following Oracle products installed:
Deinstalling 'Installation Common Files 10.2.0.1.0 '
Pt Lo C:\ Performing deinstall actions
28%
lf you Cancel
To see the languages installed and other details of a component,select the component and then click "Details".
Details Remove
Help Save As Close

Ecran 4.6

Stergem si restul fisierelor care nu au putut fi sterse in timpul instalarii. E posibil ca sistemul de operare sa tina blocate o parte din fisierele ramase si sa nu le putem sterge, in acest caz este nevoie de un restart.