

Material Complementar



Educação a Distância
Cruzeiro do Sul Educacional
Campus Virtual



O Oracle Database 10g Express Edition (Oracle Database XE) é uma versão básica simplificada do banco de dados, baseada no código do Oracle 10g Release 2 para desenvolvimento, **implementação e distribuição gratuitos**, além de ser rápido de baixar e simples de administrar.

O Oracle Database XE é uma excelente base de dados inicial, sendo ideal para: Desenvolvedores que estão trabalhando em aplicativos PHP, Java, .NET, XML, e de código aberto.

DBAs que precisam de um banco de dados inicial gratuito, para fins de treinamento e implementação.

Fornecedores de software independentes (ISVs) e fornecedores de hardware que querem um banco de dados inicial para distribuir gratuitamente .



Instituições educacionais e alunos que precisam de um banco de dados gratuito para seu plano de estudos.

Com o Oracle Database XE, agora você pode desenvolver e implementar aplicativos com uma infraestrutura poderosa, comprovada e líder de mercado, bem como fazer a atualização quando necessário sem exigir migrações caras e complexas.

O Oracle Database XE pode ser instalado em uma máquina host de qualquer tamanho com qualquer quantidade de CPUs (uma base de dados por máquina), mas o XE irá armazenar até 4GB de dados do usuário, consumir até 1GB de memória e usar uma CPU na máquina host.



Oracle Database 10g Express Edition Downloads for Microsoft Windows - Windows Internet Explorer

http://www.oracle.com/technology/software/products/database/xe/htdocs/102xewinsoft.html

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Favoritos Oracle Database 10g Exp... aula oracle 10g - Pesquisa G...

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secure search Technology Network

shortcuts GETTING STARTED DOWNLOADS DOCUMENTATION FORUMS ARTICLES SAMPLE CODE TUTORIALS

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Oracle Database 10g Release 2 (10.2.0.1) Express Edition for Microsoft Windows

You must accept the [OTN License Agreement for Oracle Database Express Edition](#) to download this software.

☐ Accept License Agreement | ☐ Decline License Agreement

Oracle Database 10g Express Edition (Western European)
↓ OracleXE.exe (165,332,312 bytes)
Single-byte LATIN1 database for Western European language storage, with the Database Homepage user interface in English only.

Oracle Database 10g Express Edition (Universal)
↓ OracleXEUniv.exe (216,933,372 bytes)
Multi-byte Unicode database for all language deployment, with the Database Homepage user interface available in the following languages: Brazilian Portuguese, Chinese (Simplified and Traditional), English, French, German, Italian, Japanese, Korean and Spanish.

Oracle Database 10g Express Client
↓ OracleXEClient.exe (30,943,220 bytes)
Client software to be installed on client systems for remotely accessing Oracle Database 10g Express Edition. You do not need to install the client onto the same computer as Oracle Database 10g Express Edition.

- For more information about the two different distributions see the [Developer Guide](#)
- Before installing please see the [Installation Guide](#)
- After installing, please check out the [Getting Started Guide](#) and take the [Online Tutorial](#)

Internet 100%

Windows Taskbar: Iniciar, Oracle Database..., f1, Executando e pa..., Sem título - Bloco..., 21:54

Acesse o link abaixo para realizar o download do Oracle 10g para plataforma Windows:

<http://www.oracle.com/technology/software/products/database/xe/htdocs/102xewinsoft.html>



Para realizar o download é necessário se cadastrar primeiro.

Welcome to Oracle.com online services - Mozilla Firefox

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https://profile.oracle.com/jsp/realms/otnLogin.jsp?remoteIp=189.79.152.158&globalId=&redirectUrl=ht

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The requested web page requires that you sign in first. Please enter your Oracle.com username and password below. If you do not have an account you can [sign up now](#).

(If you are seeing this page even after entering valid credentials, please make sure your browser configuration is such that it accepts cookies)

Username:

Password:

Continue

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Recebendo dados de profile.oracle.com...

profile.oracle.com

Windows taskbar: Iniciar, links, Oracle, YouTube, 3% de ...



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Single Sign On - Login - Mozilla Firefox

Arquivo Editar Exibir Histórico Favoritos Ferramentas Ajuda

https://login.oracle.com/myso/signon.jsp?site2pstoretoken=v1.2~72C8A9ED~C2A749535C5178E84F0

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ORACLE

Sign-in

Informe seu nome de usuário e senha de Signon Único.

Nome de usuário

Senha

[Perdeu a sua password?](#)

Porquê registar-se?

Registe-se para ter acesso a conteúdos privilegiados e a funções avançadas.

- Subscrições e newsletters.
- Acesso a downloads e a documentação
- Utilizar aplicações a partir de qualquer lugar e em qualquer momento.

Crie a sua conta já.

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Concluído login.oracle.com

Iniciiar

links.tx... Oracle... YouTub... 4% de ... Single ...

22:09



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Create a new account - Windows Internet Explorer

https://profile.oracle.com/jsp/reg/createUser.jsp?src=1180585&act=4&nexturl=http://download-llr

Arquivo Editar Exibir Favoritos Ferramentas Ajuda

Favoritos Create a new account

Página Segurança Ferramentas

ORACLE®

Register on Oracle.com

Are you a new user?

E-mail

Password Confirm Password

Password should be 6 - 8 alpha-numeric characters
You will be asked to sign in after you create your account

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Erro na página.

Internet 100%

Iniciar

Sem tit... Oracle.... YouTube... Create ... 1% de ... 22:04



Preencha os Dados e Confirme

Mozilla Firefox

Arquivo Editar Exibir Histórico Favoritos Ferramentas Ajuda

https://profile.oracle.com/jsp/reg/createUser.jsp

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Single Sign On - Login https://profile.o...g/createUser.jsp

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Your Oracle.com account gives you access to a variety of online application and services. If you are registering for one of these services (such as Oracle Store, Oracle Support or Oracle PartnerNetwork) you will be redirected to that service to complete the registration process.

My Oracle.com Profile

* Indicates a required field

First Name (Given Name)*	<input type="text"/>	Middle Name	<input type="text"/>
Last Name (Family Name)*	<input type="text"/>	Company*	<input type="text"/>
Business Phone*	<input type="text"/>	Business Fax	<input type="text"/>
Your preferred language*	<input type="text" value="English"/>	Your primary job role*	<input type="text" value="Please Select"/>
Your company's industry*	<input type="text" value="Please Select"/>	Your job title*	<input type="text" value="Please Select"/>

Company Address

Country*	<input type="text" value="United States"/>
Address 1*	<input type="text"/>
City*	<input type="text"/>
Address 2	<input type="text"/>
State/Province*	<input type="text"/>
Zip*	<input type="text"/>

Concluido

Windows Taskbar: Iniciar, links, Oracle..., YouTube..., 6% de ..., Mozilla ... 22:12



Volte a tela de login e após se logar você poderá baixar o Oracle

Welcome to Oracle.com online services - Mozilla Firefox

Arquivo Editar Exibir Histórico Favoritos Ferramentas Ajuda

https://profile.oracle.com/jsp/realms/otnLogin.jsp?remoteIp=189.79.152.158&globalId=&redirectUrl=ht

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Please sign in

The requested web page requires that you sign in first. Please enter your Oracle.com username and password below. If you do not have an account you can [sign up now](#).

(If you are seeing this page even after entering valid credentials, please make sure your browser configuration is such that it accepts cookies)

Username:

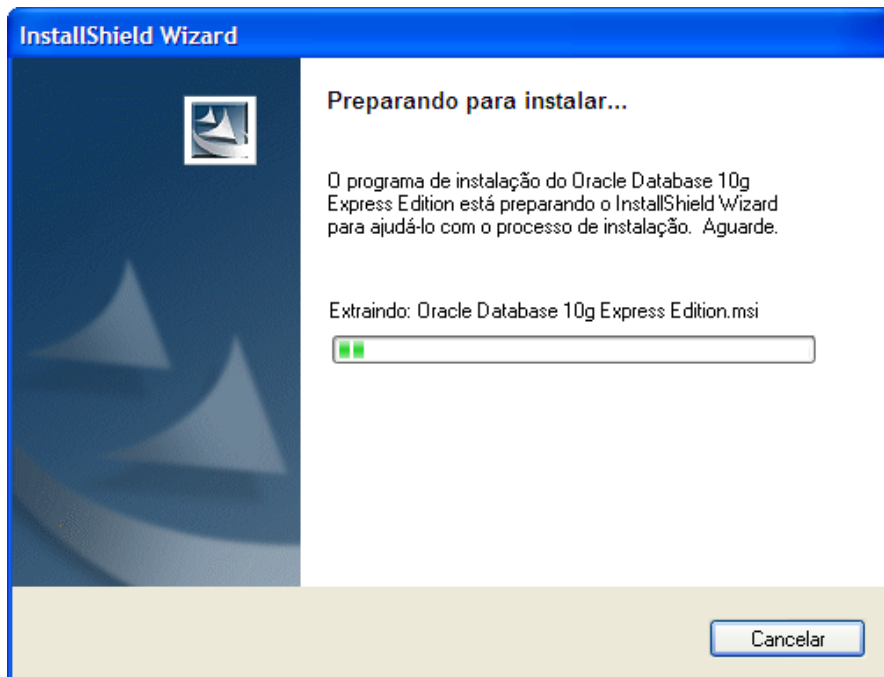
Password:

[Continue](#)

Recebendo dados de profile.oracle.com...

profile.oracle.com

22:08



Após realizar o download, instale o Oracle na sua máquina.

Para ajudar na instalação eu separei um tutorial sobre como instalar o Oracle.

Apesar de estar em espanhol, a instalação é bem tranquila.

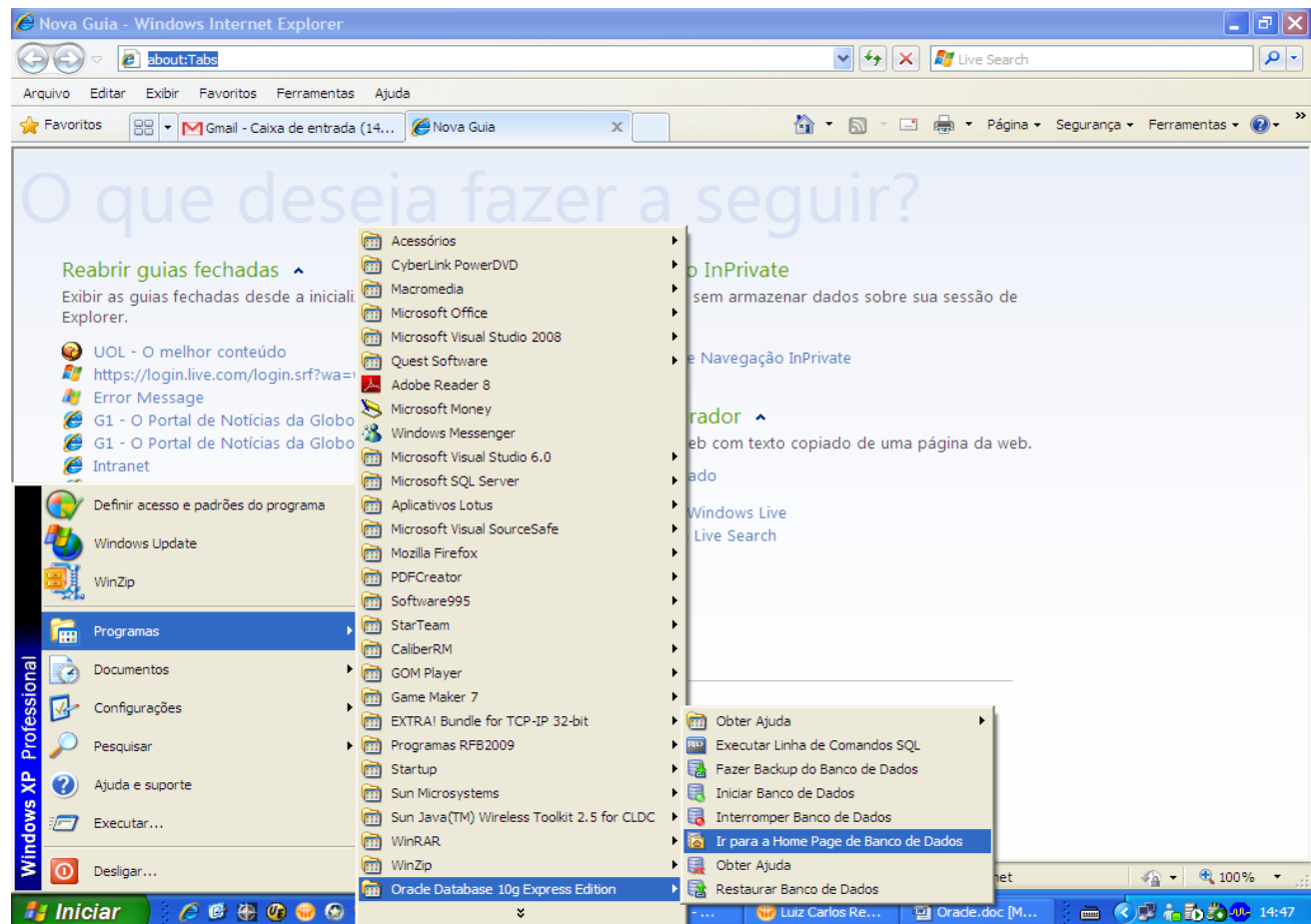
<http://www.youtube.com/watch?v=7Mk1zAJingQ>

Na instalação digite a senha do usuário SYSTEM.

Não esqueça essa senha, onde será utilizada para entrar no sistema posteriormente.



Após a instalação clique na opção para ir para a Home Page do Oracle.





Aparecerá a tela de Login:

Application Express Login - Windows Internet Explorer

http://127.0.0.1:8080/apex/f?p=4550:11:1647676280305508::NO:::

File Edit View Favorites Tools Help

AVG Anti-Virus e Internet Se... Application Express Login

ORACLE Database Express Edition

Database Login

Enter your database username and password.

Username

Password

Login

[Click here to learn how to get started](#)

Links

- o [License Agreement](#)
- o [Documentation](#)
- o [Forum Registration](#)
- o [Discussion Forum](#)
- o [Product Page](#)

Language: en-us

Application Express
Copyright © 1999, 2006, Oracle. All rights reserved.

Done Internet 100%



Aparecerá o ambiente Oracle. Clique em SQL

The screenshot shows the Oracle Database Express Edition web interface. The browser window is titled "Oracle - Windows Internet Explorer" and the address bar shows the URL "http://127.0.0.1:8080/apex/f?p=4500:1000:8998072295687512". The interface includes a menu bar (File, Edit, View, Favorites, Tools, Help), a toolbar, and a main content area. The main content area has a header with the Oracle logo and "Database Express Edition", a user login section (User: SYSTEM), and a "Home" link. Below the header, there are four icons: Administration, Object Browser, SQL, and Utilities. An orange arrow points to the SQL icon. On the right side, there are two panels: "Links" with a list of links (License Agreement, Getting Started, Learn more, Documentation, Forum Registration, Discussion Forum, Product Page) and "Usage Monitor" showing storage (900MB), memory (305MB), sessions (4 Total, 1 Active), and users (12 Internal, 1 Database, 13 Total). The footer shows the application version (Application Express 2.1.0.00.39) and copyright information (Copyright © 1999, 2006, Oracle. All rights reserved.).

Oracle - Windows Internet Explorer

http://127.0.0.1:8080/apex/f?p=4500:1000:8998072295687512

File Edit View Favorites Tools Help

AVG Anti-Virus e Internet Se... Oracle

ORACLE Database Express Edition

User: SYSTEM

Home

Administration Object Browser SQL Utilities

Links

- License Agreement
- Getting Started
- Learn more
- Documentation
- Forum Registration
- Discussion Forum
- Product Page

Usage Monitor

Storage: 900MB

Memory: 305MB

Sessions:

- 4 Total
- 1 Active

Users:

- 12 Internal
- 1 Database
- 13 Total

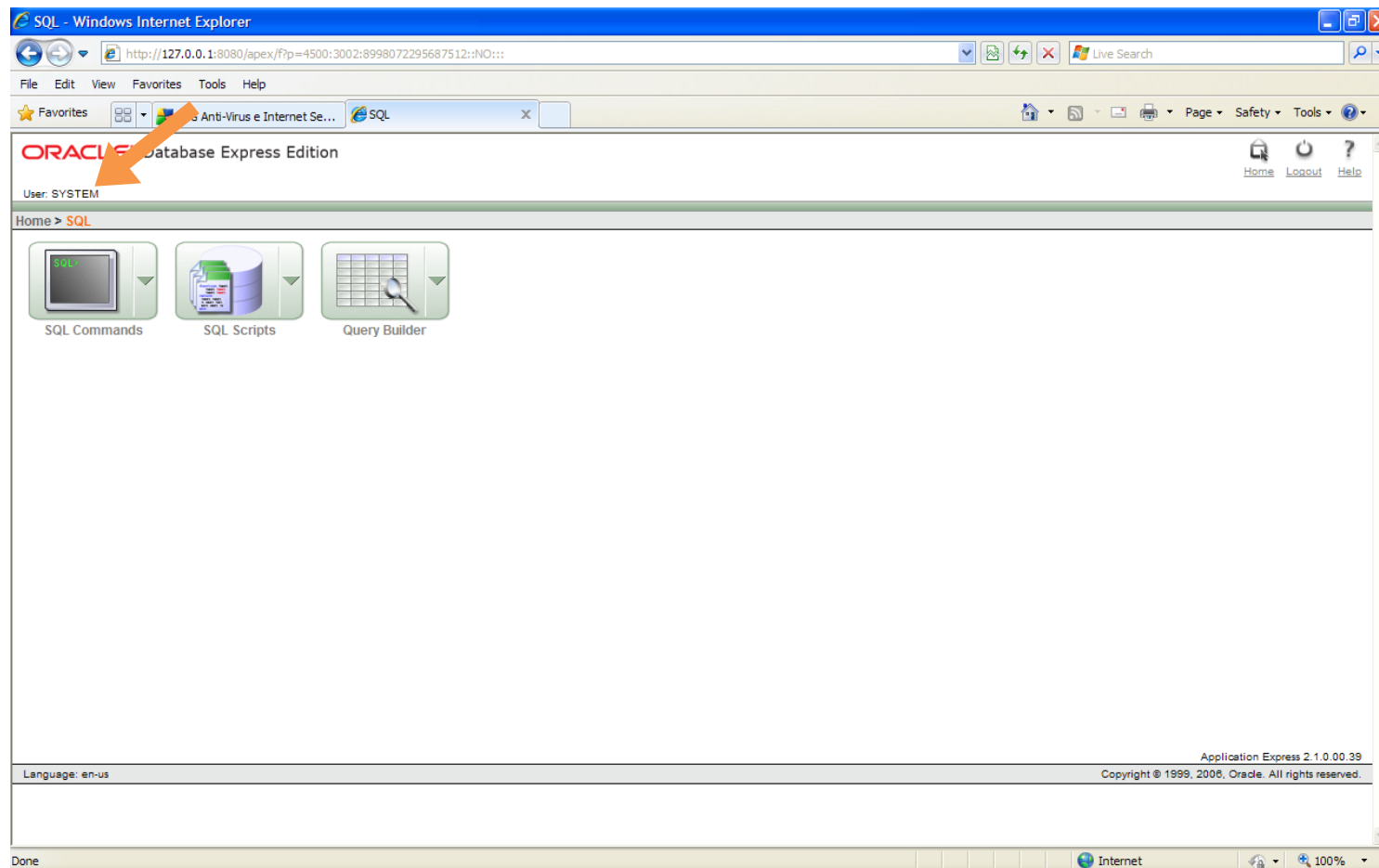
Log Archiving: Off

Application Express 2.1.0.00.39

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Aparecerá o ambiente Oracle. Clique em SQL

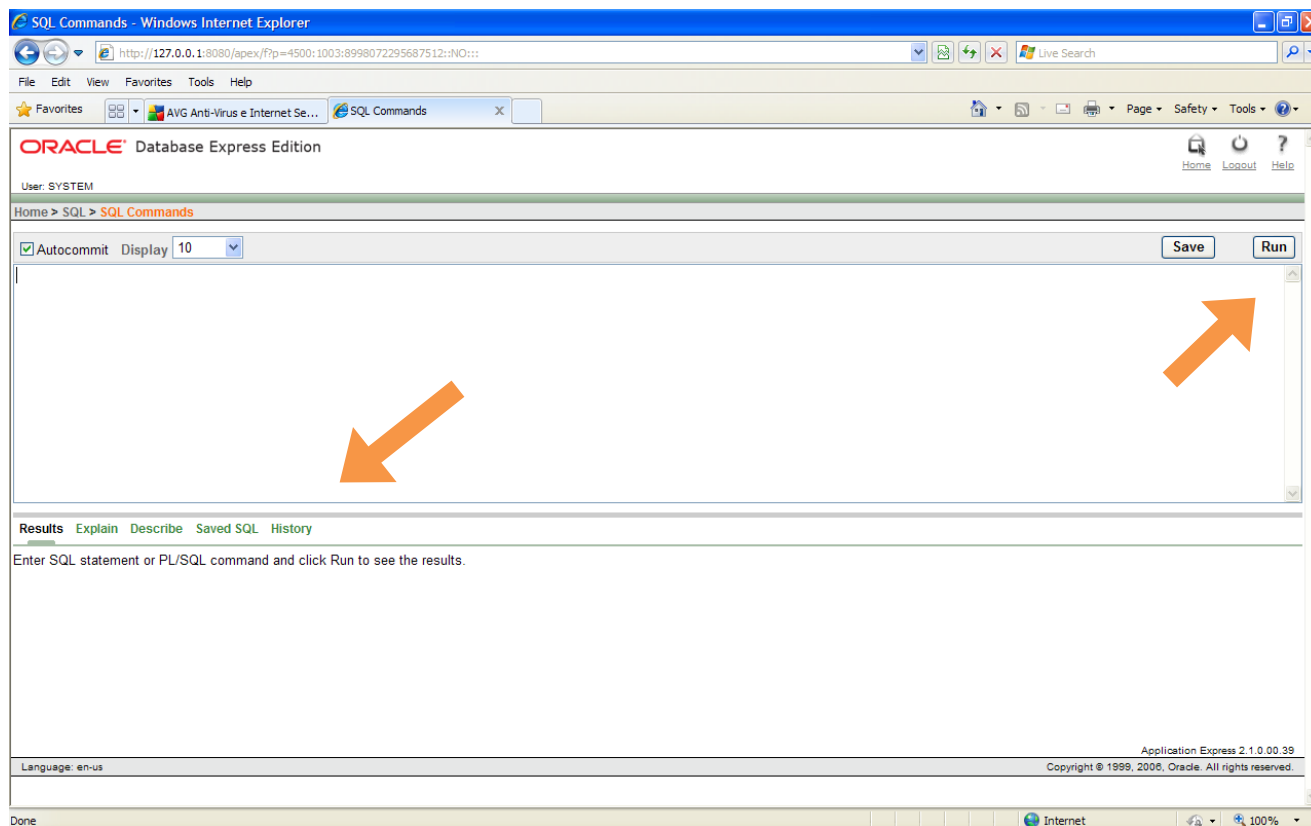




Digite os seguintes comandos abaixo e clique em Executar.

SELECT * from hr.employees (Executar)

SELECT * from hr.departments (Executar) (Um comando por vez)





Deverá apresentar a seguinte resultado.

SQL Commands - Windows Internet Explorer

http://127.0.0.1:8080/apex/f?p=4500:1003:963975102499521::NO::

Arquivo Editar Exibir Favoritos Ferramentas Ajuda

Favoritos Gmail: Email from Google SQL Commands

ORACLE Database Express Edition

User: HR

Home > SQL > SQL Commands

☒ Autocommit Display 10 Save

select * from hr.employees

Results Explain Describe Saved SQL History

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT
100	Steven	King	SKING	515.123.4567	17-JUN-87	AD_PRES	24000	-	-	90
101	Neena	Kochhar	NKOCHHAR	515.123.4568	21-SEP-89	AD_VP	17000	-	100	90
102	Lex	De Haan	LDEHAAN	515.123.4569	13-JAN-93	AD_VP	17000	-	100	90
103	Alexander	Hunold	AHUNOLD	590.423.4567	03-JAN-90	IT_PROG	9000	-	102	60
104	Bruce	Ernst	BERNST	590.423.4568	21-MAY-91	IT_PROG	6000	-	103	60
105	David	Austin	DAUSTIN	590.423.4569	25-JUN-97	IT_PROG	4800	-	103	60
106	Valli	Pataballa	VPATABAL	590.423.4560	05-FEB-98	IT_PROG	4800	-	103	60

Concluido

Internet 100%

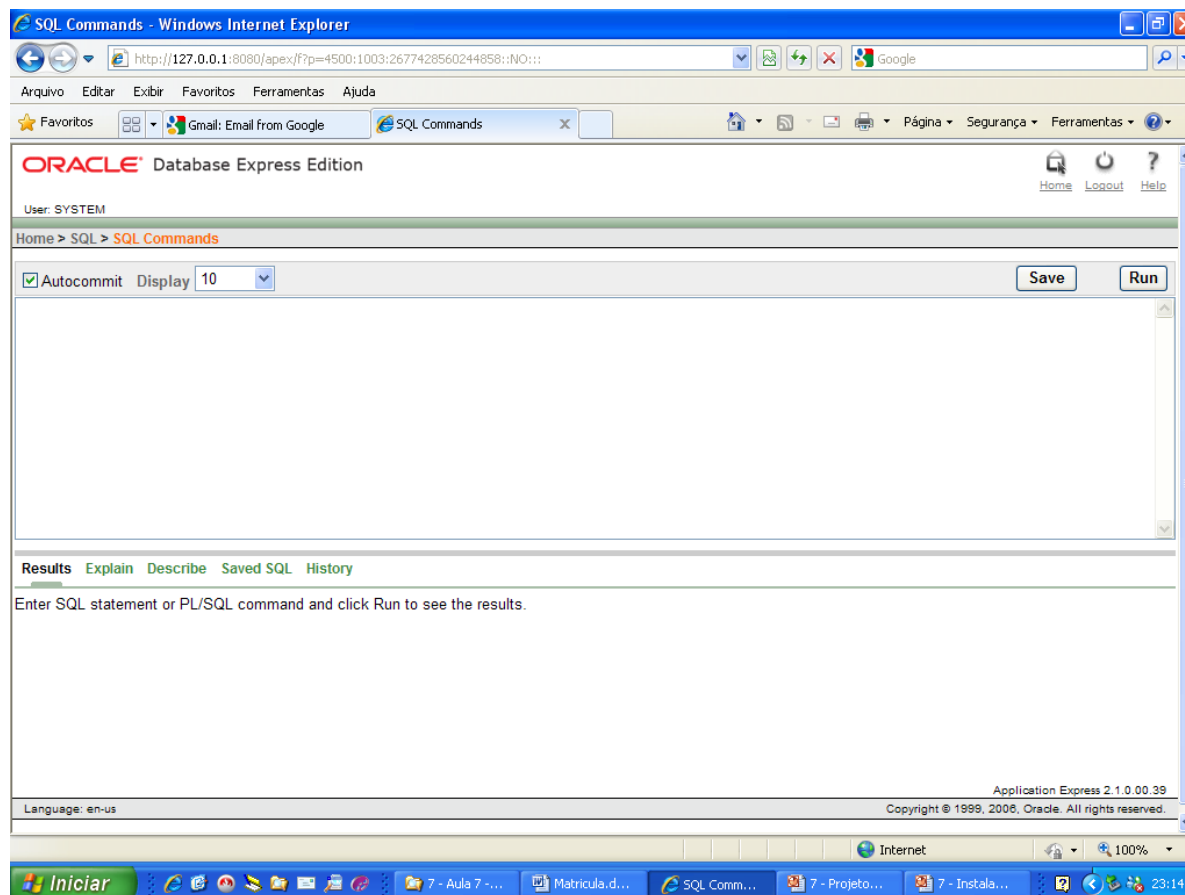
7 - Aula 7 - ... Matricula.d... SQL Comm... 7 - Projeto... 7 - Instala...

23:32



O próximo passo será desbloquear o usuário **“HR”**, no qual será o usuário que terá acesso as tabelas que já vem instaladas no Oracle, e que utilizaremos até o final deste curso.

Clique em Home





Desbloqueando o usuário HR

Clique em
Administration

Oracle - Windows Internet Explorer

http://127.0.0.1:8080/apex/f?p=4500:1000:2677428560244658::NO::

Arquivo Editar Exibir Favoritos Ferramentas Ajuda

Favorites Gmail: Email from Google Oracle

Oracle Database Express Edition

User: SYSTEM Logout Help

Home Customize

Administration Object Browser SQL Utilities

Links

- License Agreement
- Getting Started
- Learn more
- Documentation
- Forum Registration
- Discussion Forum
- Product Page

Usage Monitor

Storage: 870MB

Memory: 617MB

Sessions:

- 4 Total
- 1 Active

Users:

- 12 Internal
- 1 Database
- 13 Total

Log Archiving: Off

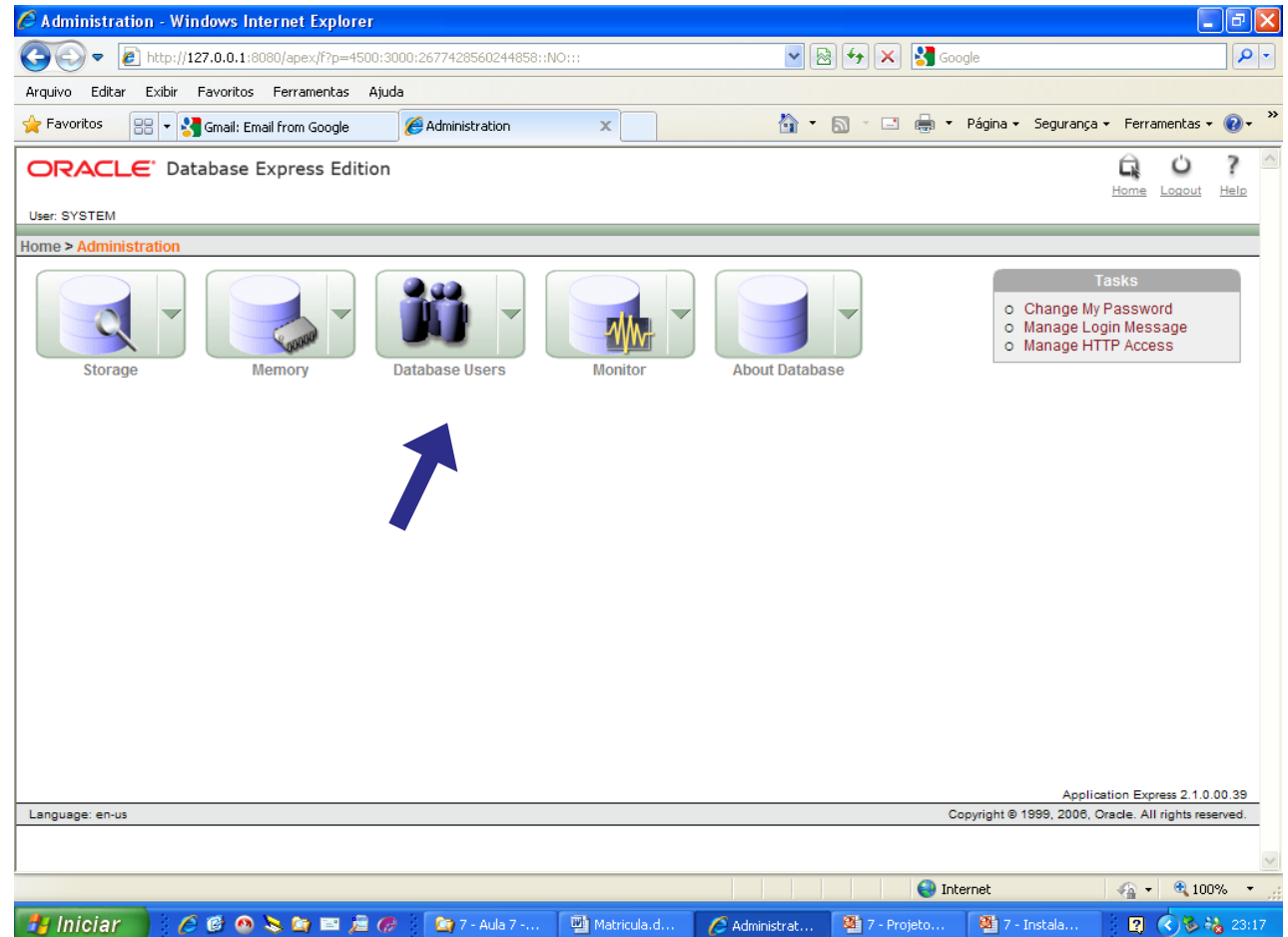
Application Express 2.1.0.00.39

Internet 100% 23:15



Desbloqueando o usuário HR

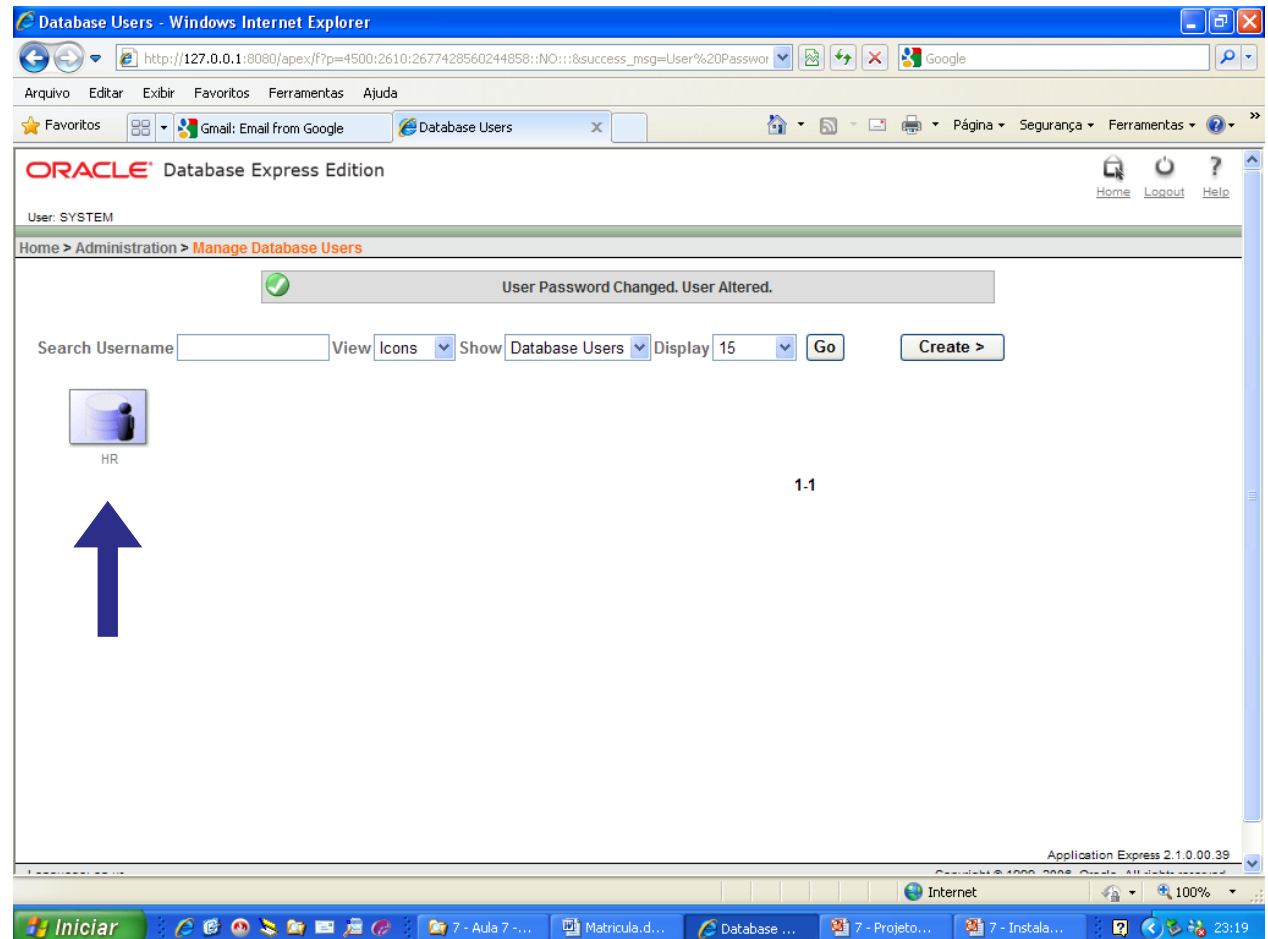
Clique em
DataBase Users





Desbloqueando o usuário HR

Clique no
Usuário HR





Desbloqueando o usuário HR

Desbloqueie o
usuário, defina
uma nova senha
clique nas opções
indicadas e
selecione Alterar
Usuário

Manage Database User - Windows Internet Explorer

http://127.0.0.1:8080/apex/f?p=4500:2613:2677428560244858::NO:RP,2613:P2613_USER_ID:9609657

Arquivo Editar Exibir Favoritos Ferramentas Ajuda

Favoritos Gmail: Email from Google Manage Database User

Oracle Database Express Edition

User: SYSTEM

Home > Administration > Manage Database Users > User

Manage Database User

Cancel Drop Alter User

Username HR

Password

Confirm Password

Expire Password ☐

Account Status: Unlocked

Default Tablespace: Locked

Temporary Tablespace: Unlocked

Digite a nova senha

User Privileges

Roles:

☒ CONNECT ☒ RESOURCE ☐ DBA

Directly Granted System Privileges:

☒ CREATE DATABASE LINK ☐ CREATE MATERIALIZED VIEW ☒ CREATE PROCEDURE

☐ CREATE PUBLIC SYNONYM ☐ CREATE ROLE ☒ CREATE SEQUENCE

☒ CREATE SYNONYM ☒ CREATE TABLE ☒ CREATE TRIGGER

☐ CREATE TYPE ☒ CREATE VIEW

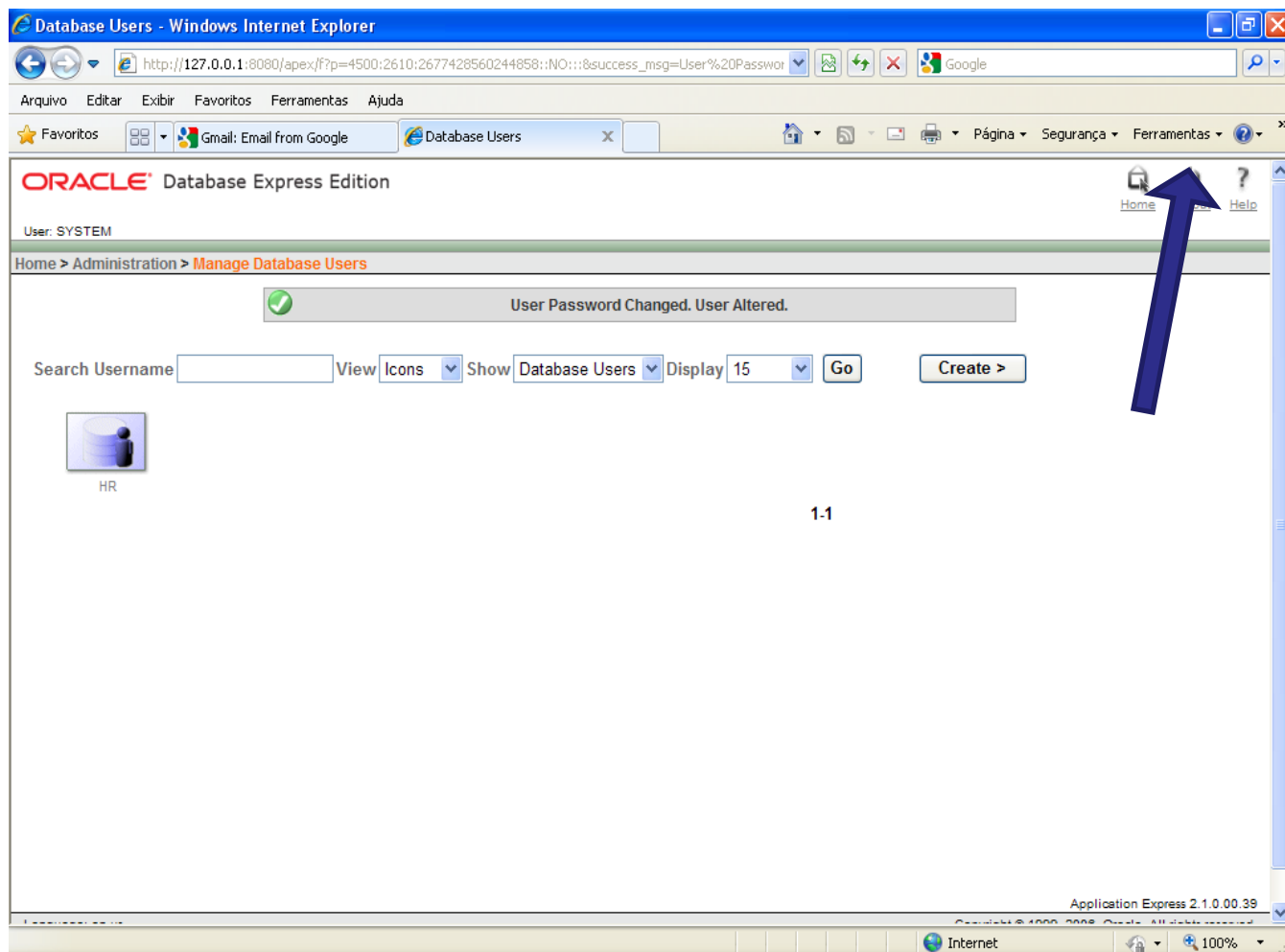
Check All Uncheck All

All System Privileges Granted to HR



Desbloqueando o usuário HR

Clique em logout
e entre
novamente com
o usuário HR e a
senha escolhida.





Material de Apoio:

Login no Oracle

http://www.youtube.com/watch?v=3_g8njyvm8o

Aula Criando primeiras consultas Oracle

<http://www.youtube.com/watch?v=Jy213fMt1aI>



Referências Bibliográficas

- http://www.oracle.com/global/br/corporate/press/2006_mar/bd-10g-express-ed_chega_mercado.html
- http://www.oracle.com/technology/products/database/application_express/pdf/apex_overview.pdf



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•**Responsável pelo Conteúdo:**

•Prof. Ms. Alexander Gobbato Albuquerque

•**Revisão Textual:**

•Profa. Esp.Vera Lúcia de Sá Cicarone



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