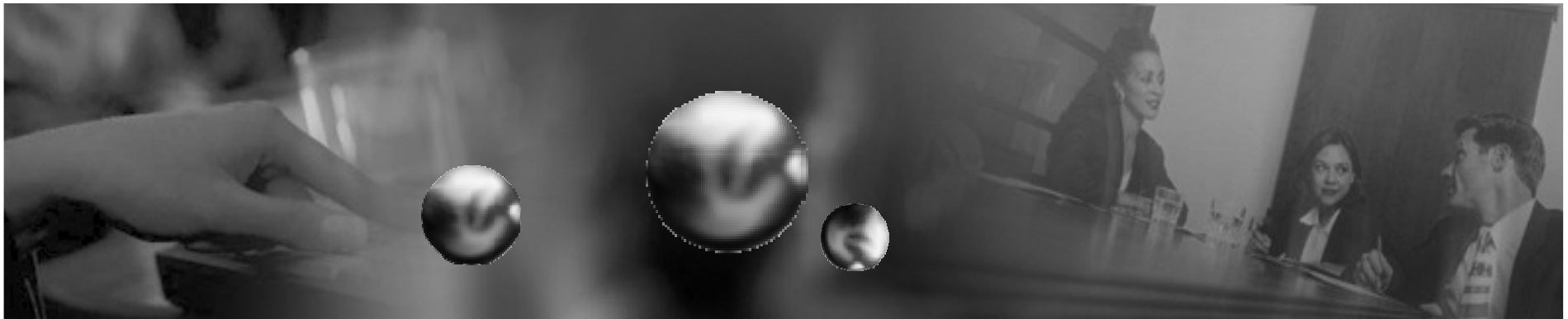
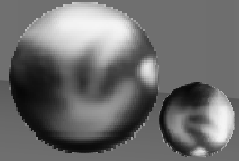


# Oracle Database 10g Express Edition

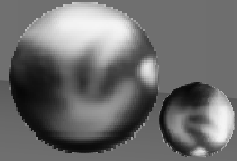


[Sven.Soennichsen@ITDevCon.com](mailto:Sven.Soennichsen@ITDevCon.com)  
Freiberuflicher Softwareentwickler



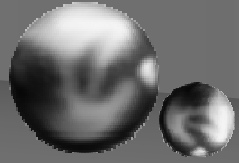
# Sven Sönnichsen

- Dipl.-Ing. (FH)
  - Elektrotechnik / Technische Informatik
- Freiberuflicher Softwareentwickler seit 2001
- 10 Jahre IT- und Projekterfahrung
- Schwerpunkte .NET, Java, Web, ASP.NET, Oracle, SQL Server
- Architektur, Guidelines, Testen



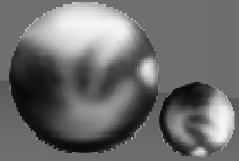
## Was ist bzw. kann die Express Edition?

- 4GB User Data, 1CPU, 1GB Memory
- Free to download, develop, distribute and deploy
- <http://otn.oracle.com>
- Support: Free online community forum
- Fully upgradable to Oracle Database 10g Standard Edition One, Standard Edition and Enterprise Edition
- OS: Windows and Linux (32-Bit)
- Native Installer, 10 Languages



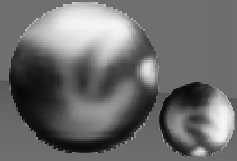
## Zielgruppe der Express Edition

- Database Developers
  - PHP, Java, .NET
- Starter Database for Students and DBA
- Independent Software and Hardware Vendors



# XE Development Environment

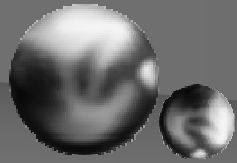
- Oracle Call Interface for C and C++
- Oracle HTML DB
- ODBC
- Oracle Data Provider for .NET
- OLE DB
- JDBC
- PHP



## Administration- und Entwicklungsoberfläche

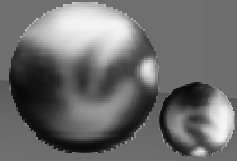
HTML DB basierende Web Konsole:

- Administration (Speicher, User, Monitor)
- Object Browser (Erstellen von Objekten)
- SQL, Scripts, Query Builder
- Data Load/Unload, DDL Generator, Objects Reports
- Application Builder (HTML DB)



# Administration- und Entwicklungsoberfläche

The screenshot shows a web browser window titled "Oracle - ITDevCon". The address bar displays "http://127.0.0.1:8080/htmldb/htmldb". The page header includes the "ORACLE XE DATABASE" logo, a "Logout" button, and a "Help" button. Below the header, the user is identified as "User: HR". The main content area is titled "Home" and features five large, button-like icons for navigation: "Administration" (database with people), "Object Browser" (database with cube), "SQL" (terminal with gear), "Utilities" (database with arrows), and "Application Builder" (stack of folders). To the right of these icons is a box titled "External Links" containing a list of links: "Homepage", "Discussion Forum", "Documentation", "Registration", and "Getting Started".



# Object Browser

Object Browser - ITDevCon

File Bearbeiten Ansicht Favoriten Extras ?

Zurück Suchen Favoriten

Adresse http://127.0.0.1:8080/htmldb/f?p=4500:1001:9398658076041849280::NO:::

ORACLE XE DATABASE

User: HR

Home > Object Browser Schema HR

Tables

COUNTRIES

DEPARTMENTS

EMPLOYEES

JOB\_HISTORY

JOBS

LOCATIONS

REGIONS

Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL

Add Column Modify Column Rename Column Drop Column Rename Copy Drop Truncate Create Lookup Table

Column Name	Data Type	Nullable	Default	Primary Key
DEPARTMENT_ID	NUMBER(4,0)	No	-	1
DEPARTMENT_NAME	VARCHAR2(30)	No	-	-
MANAGER_ID	NUMBER(6,0)	Yes	-	-
LOCATION_ID	NUMBER(4,0)	Yes	-	-

1 - 4