

# Embarcadero Conference

Um único esforço, uma única base de código, múltiplas  
plataformas, múltiplos dispositivos



Dormevilly Tertius

# Colaboração de Monitoramento com o ER/Studio Team Server





# Embarcadero Technologies

- Fundada em 1993
- 3.2 Milhões de Clientes - 97% Fortune 2000
- 35+ Produtos Premiados – Inovação Consistente
- 500+ Colaboradores em 29 Países





# Embarcadero Technologies

- Foco em Banco de Dados
- Novidades Set/2014
  - Versão 64 Bits
  - Grandes Modelos (+5.000 Entidades)
  - Big Data
    - Mongo DB
    - Hive DB
  - Ambientes Complexos
  - Grandes Times

# Os desafios do dia a dia

Manter o controle com o rápido crescimento dos dados, com as mudanças e conformidade

**Melhorando o  
ecossistema de  
Banco de dados**



**Volume, Velocidade,  
Variedade**



**Desenvolvimento  
ágil**



**Recursos  
Limitados**



**Conformidade**

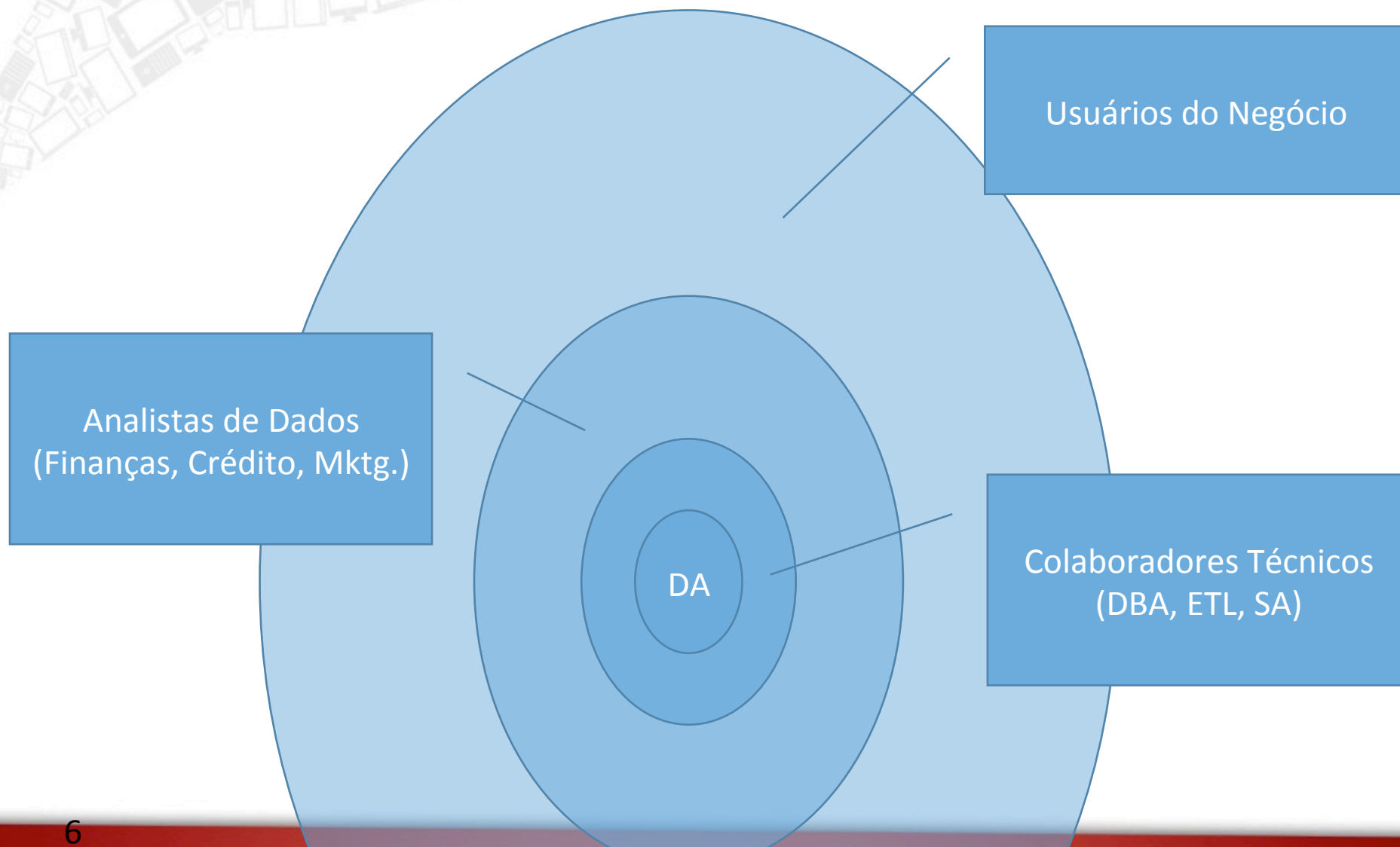


**Maximizando a  
Infraestrutura de  
TI**



**Profissionais de Banco de Dados precisam das ferramentas corretas**

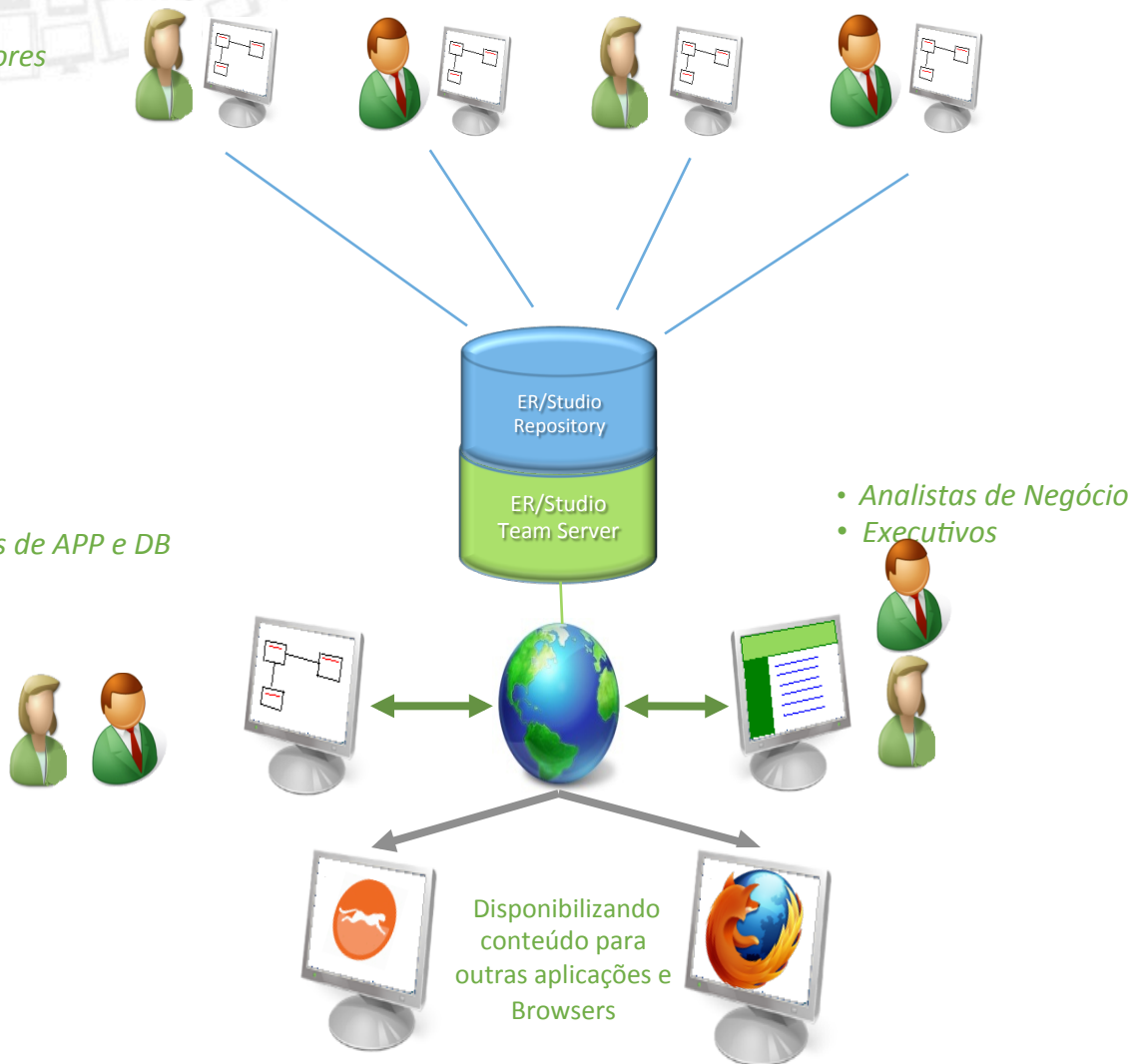
# Quem são os consumidores de dados no seu time?



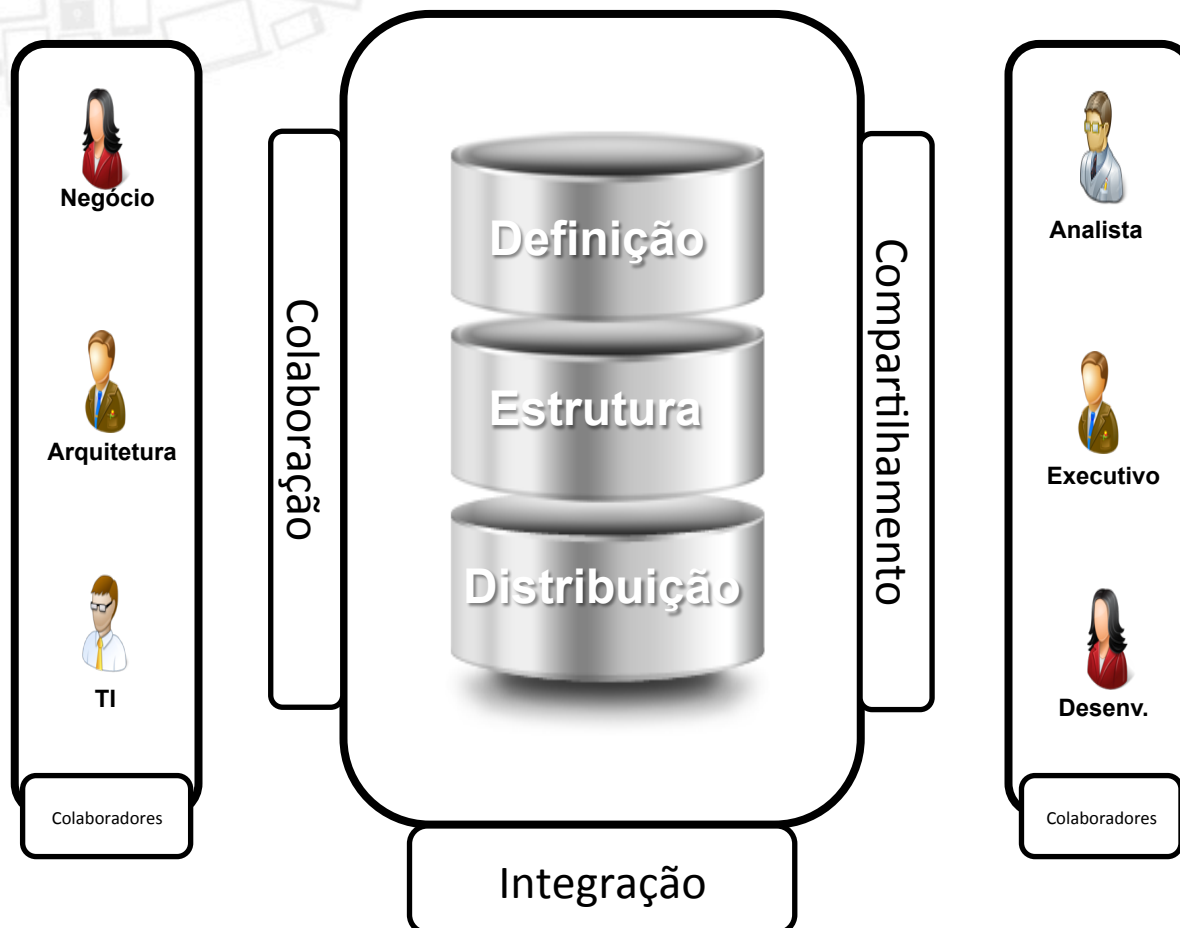
# Compartilhando Metadata entre o Negócio e TI

*Equipe de Modeladores*

- Desenvolvedores de APP e DB
- Data Stewards
- DBAs



# Metadata Colaboração & Compartilhamento



ORACLE

TERADATA



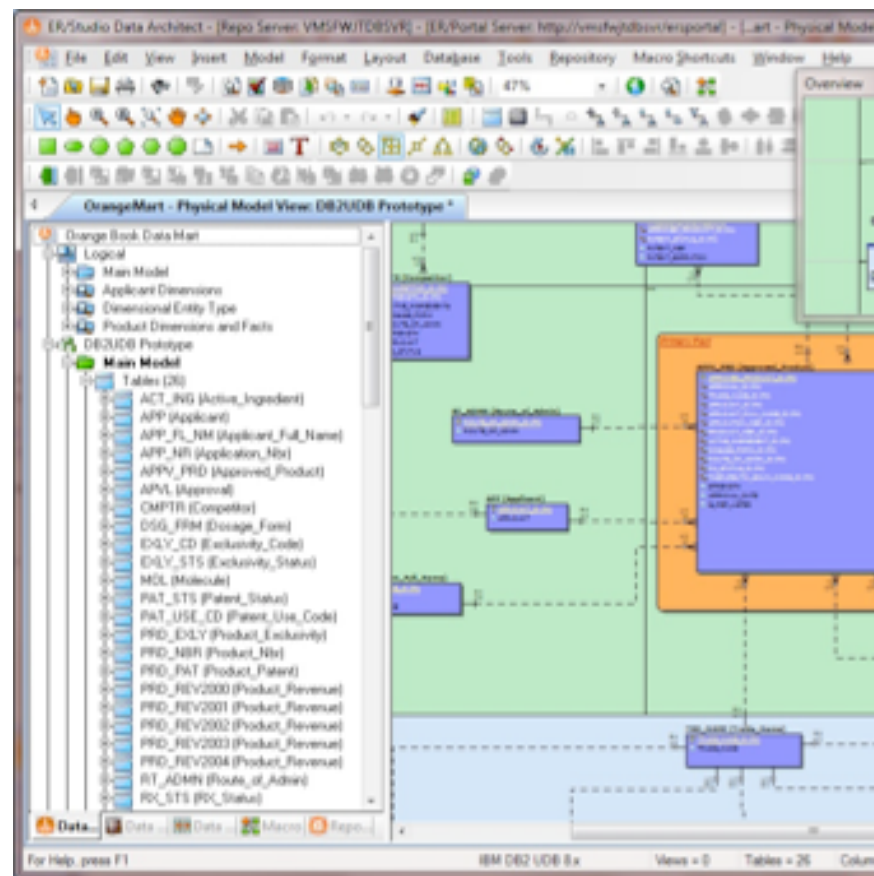
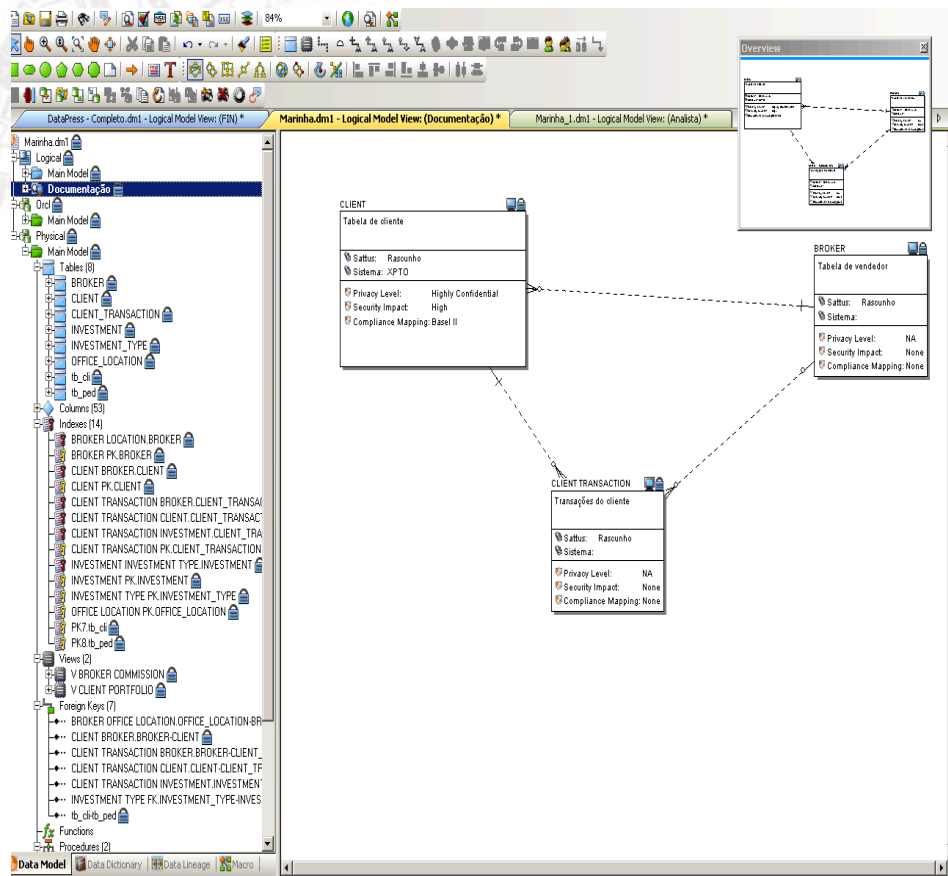




## ER/Studio Team Server

- Glossário Corporativo
- ER/Tools
  - Acesso aos projetos de modelagem
- Colaboração
  - Atividades, fórum de discussão, notificações...
- Pesquisa
  - Ferramenta para pesquisa e geração de relatórios
- Catálogo de Data Source Unificado

# ADs e DBAs

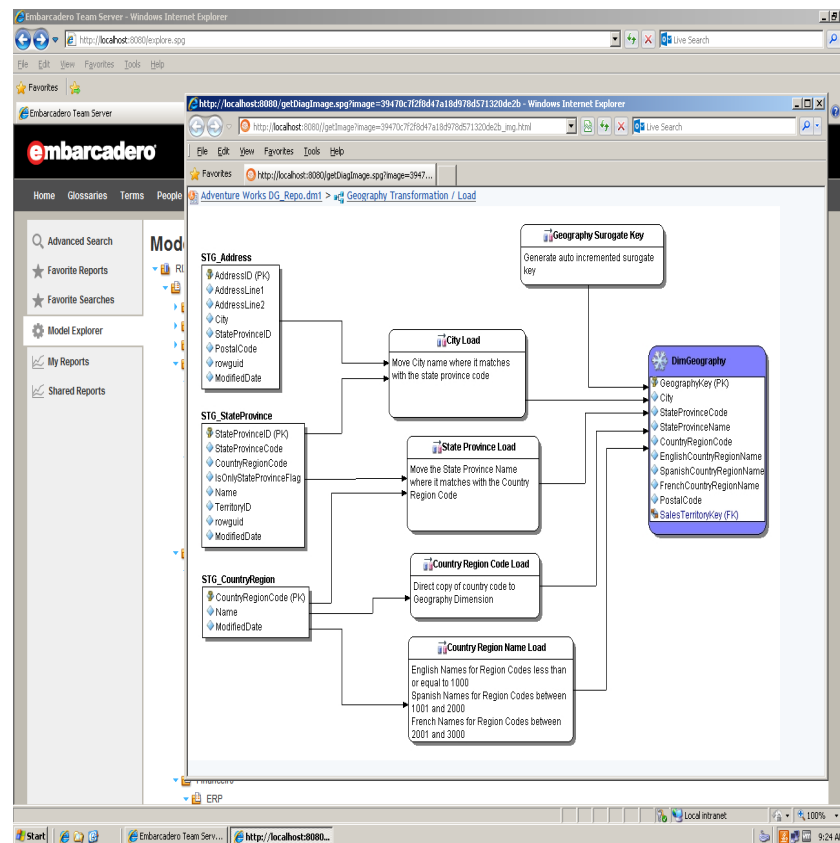
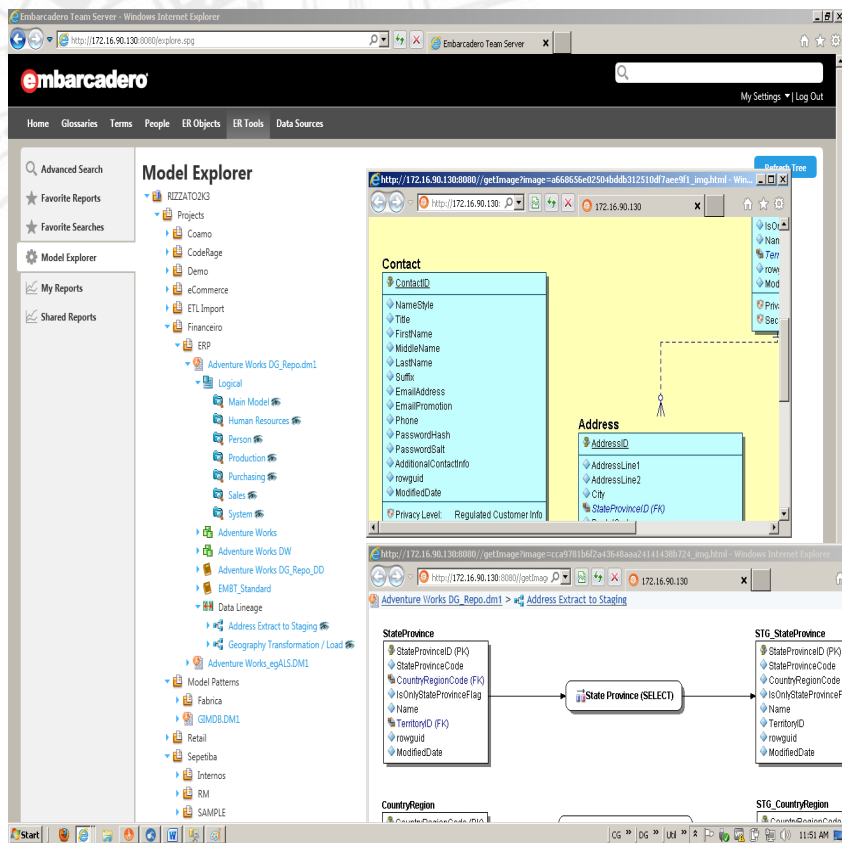


# Desenvolvedores e Analistas de Sistemas

The screenshot displays the Embarcadero Team Server interface, which is a web-based tool for managing data models and reports. The interface is divided into several sections:

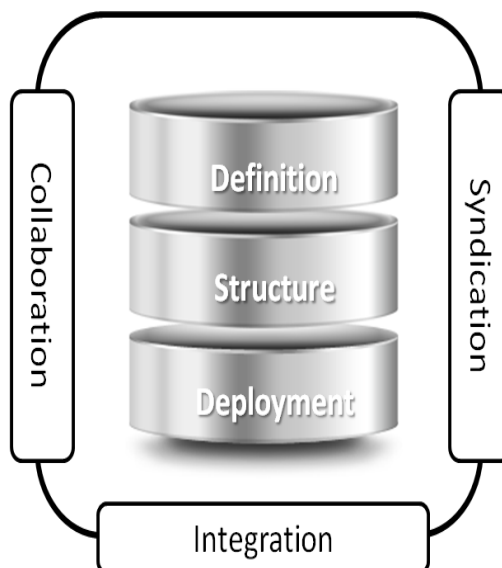
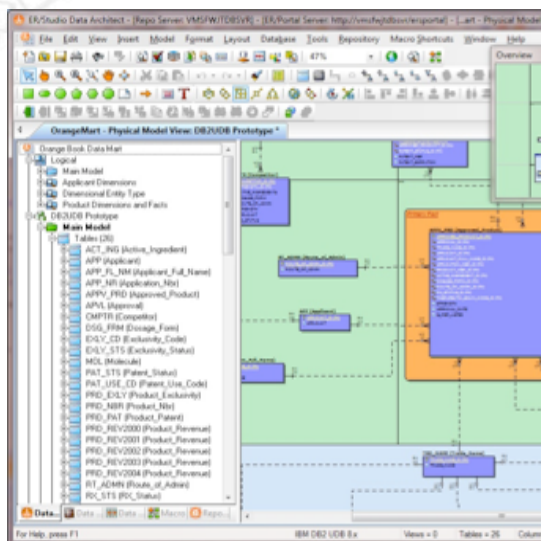
- Header:** Includes the Embarcadero logo, navigation links (Home, Glossaries, Terms, People, ER Objects, ER Tools, Data Sources), and user settings (My Settings, Log Out).
- Left Sidebar:** Contains a search bar, a list of favorite reports and searches, and a 'Model Explorer' section with a tree view of the data model structure.
- Model Explorer:** A tree view showing the hierarchy of the data model. The 'RIZZATO2K3' project is expanded, showing various data sources and models, including 'Adventure Works DG\_Repo.dm1' and 'Adventure Works DW'.
- Contact Entity Diagram:** A diagram showing the 'Contact' entity with attributes: ContactID, NameStyle, Title, FirstName, MiddleName, LastName, Suffix, EmailAddress, EmailPromotion, Phone, PasswordHash, PasswordSalt, AdditionalContactInfo, rowguid, and ModifiedDate. It also shows the 'Address' entity with attributes: AddressID, AddressLine1, AddressLine2, City, StateProvinceID (FK), rowguid, and ModifiedDate. A dashed line indicates a relationship between the two entities.
- Data Lineage Diagram:** A diagram showing the flow of data from 'StateProvince' and 'CountryRegion' entities to a 'State Province (SELECT)' query, which then feeds into 'STG\_StateProvince' and 'STG\_CountryRegion' tables. The 'StateProvince' table has attributes: StateProvinceID (FK), StateProvinceCode, CountryRegionCode (FK), IsOnlyStateProvinceFlag, Name, TerritoryID (FK), rowguid, and ModifiedDate. The 'STG\_StateProvince' table has attributes: StateProvinceID (FK), StateProvinceCode, CountryRegionCode, IsOnlyStateProvinceFlag, Name, TerritoryID, rowguid, and ModifiedDate. The 'CountryRegion' table has attributes: CountryRegionCode (FK), CountryRegionCode, Name, rowguid, and ModifiedDate. The 'STG\_CountryRegion' table has attributes: CountryRegionCode (FK), CountryRegionCode, Name, rowguid, and ModifiedDate.

# Analistas de Negócio e Usuários de "Dados"



# Publicação e Compartilhamento


Publicação



Colaboração



# Catálogo de Data Sources



**embarcadero**

My Settings ▾ | Log Out

Home Glossaries Terms People ER Objects ER Tools **Data Sources**





**Data Sources** [New Data Source](#)

[Advanced Search](#)

**All** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

**Search In:**

- ☒ Name
- ☒ Type
- ☒ Host Name
- ☒ Definition
- ☒ Production level
- ☒ Location
- ☒ Application affinity
- ☒ Status
- ☒ Abbreviations
- ☐ Additional notes

	<b>CRM</b> Monitoring is disabled or no Login Credentials are related.	<a href="#">+ Follow</a>
	<b>DataPress</b> Modelo Datapress Monitoring is disabled or no Login Credentials are related.	<a href="#">Following</a>
	<b>ERP</b> Monitoring is disabled or no Login Credentials are related.	<a href="#">+ Follow</a>
	<b>localhostsqlexpress</b> Monitoring is disabled or no Login Credentials are related.	<a href="#">Following</a>

# Catálogo Data Sources

The screenshot displays the Embarcadero Data Catalog web application. The top navigation bar includes the Embarcadero logo, a search bar, and links for 'My Settings' and 'Log Out'. Below this is a secondary navigation bar with links to 'Home', 'Glossaries', 'Terms', 'People', 'ER Objects', 'ER Tools', and 'Data Sources'. The left sidebar contains a menu with 'Stream', 'Description', 'Discussions', 'Followers', and 'Related ER Models'. The main content area shows the details for a data source named 'localhostsqliexpress', which is marked as 'Following'. It includes a database icon, a 'Data Source' label, and a '[Delete]' link. Below this, there are two tabs: 'View' and 'Relate'. The 'View' tab is active, showing a list of related ER objects. The first object is 'Desenvolvimento' (Treinamento\_Coamo\_2.dm1), categorized as 'ER Object > Physical' and 'GIM-DEV >'. The second object is 'SQLServer' (Sem\_Parar - SemParar\_Andre.dm1), also categorized as 'ER Object > Physical'. Each object has 'Edit' and 'Unrelate' buttons.

embarcadero

Search

My Settings | Log Out

Home Glossaries Terms People ER Objects ER Tools Data Sources

Stream  
Description  
Discussions  
Followers  
Related ER Models

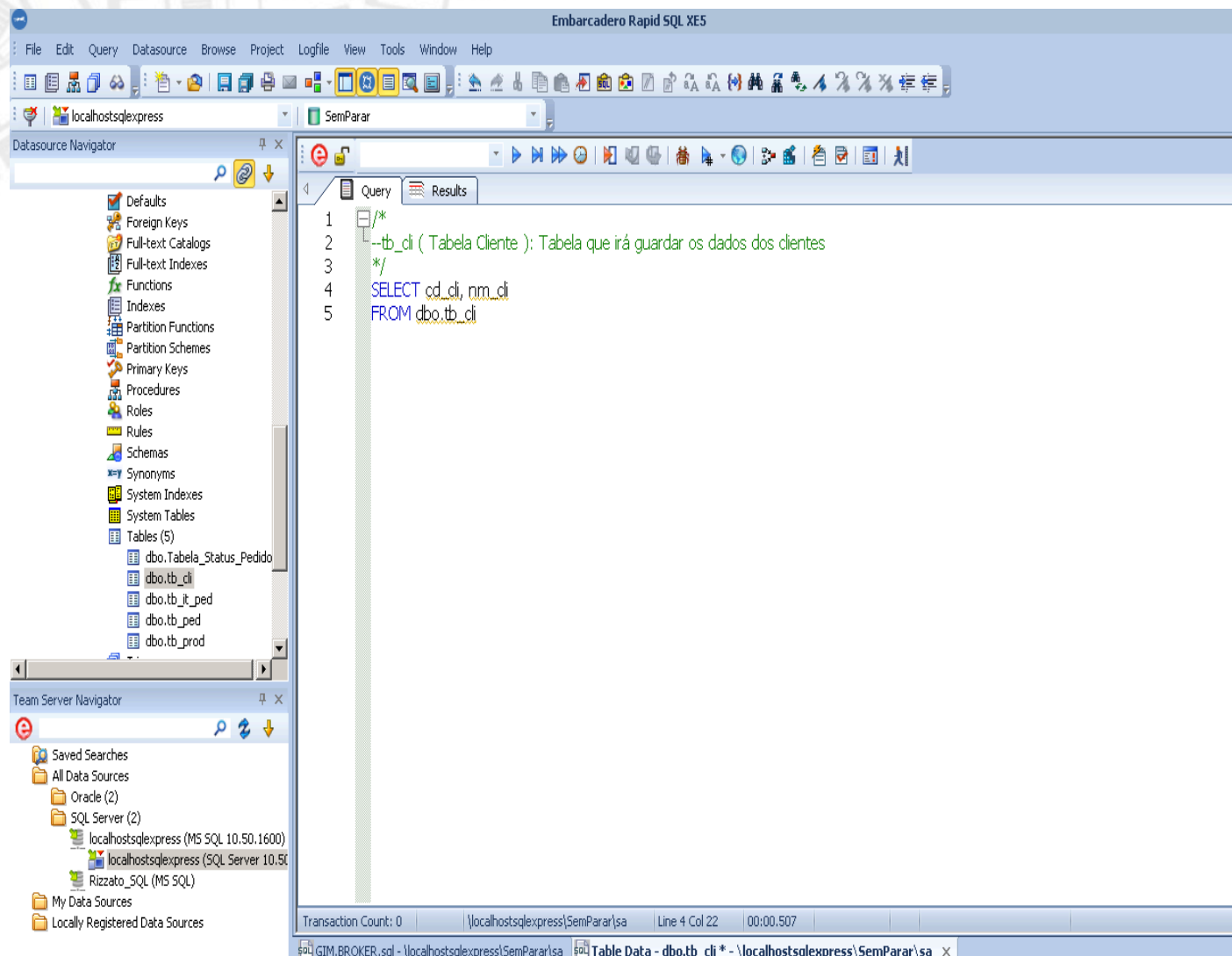
**localhostsqliexpress**  
Data Source  
[\[Delete\]](#) [Following](#)

View Relate

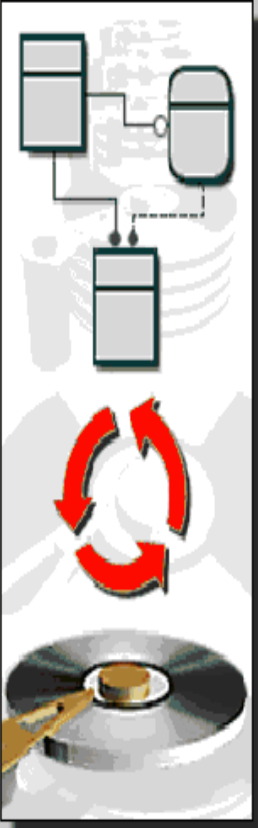
**Desenvolvimento**  
Treinamento\_Coamo\_2.dm1  
ER Object > Physical  
GIM-DEV > [Edit](#) [Unrelate](#)

**SQLServer**  
Sem\_Parar - SemParar\_Andre.dm1  
ER Object > Physical [Edit](#) [Unrelate](#)

# Integrações



# Integrações



New Reverse Engineering Operation

Connection

- ☐ ODBC: [Setup...](#)
- ☐ Native/Direct Connection
- ☒ Embarcadero Connect Data Source

Database Type:

Datasource:

User Name:

Password:

☐ Create Embarcadero Connect Data Source from settings


Name:

Wizard Quick Launch

Select Settings File

... [Go!](#)

[Cancel](#) [Help](#) [Back](#) [Next](#) [Finish](#)

The background of the slide is a light gray with a large, faint circular graphic. Overlaid on this are numerous icons of various electronic devices, including desktop monitors, laptops, tablets, and smartphones. These icons are arranged in a way that suggests a network or data flow, with some icons in the foreground being more prominent and colorful (red, yellow, blue) and others fading into the background.

[dtertius@embarcadero.com.br](mailto:dtertius@embarcadero.com.br)  
@dTertius