Objectwiz
object-oriented data administration

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Lead developer

http://objectwiz.org
Overview

- Initial release: Sept 2009
- Now:
  - version 0.3a
  - Three developers (two from Helmet, one in Germany)
  - Already deployed in several production databases.
web-based, object-oriented administration tool

Objectwiz reaches the data through the **persistence layer** (ex: Hibernate).

- Relational database
- Target application
  - Presentation layer
  - Business layer
  - Persistence layer

Objectwiz.
*It exposes classes/objects.*

Direct SQL access

Traditional data administration tools (ex: pgAdmin).
*They expose tables/rows.*

http://objectwiz.org
Visual navigation in the graph of objects

Follow object references (foreign keys) in one click

Jump to other portions of the graph using bookmarkable queries

http://objectwiz.org
Ex: apply a (HTML) template to a class

![HTML Template Example]

No hardcoded configuration files: customization directly within the UI.
Edit objects directly in the graph

CRUD (Create – Retrieve – Update - Delete)

Create new role

Add an existing security role to this client

Edit this client

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Client depuis le: 2008-10-27 15:53:50.01

description: peut bénéficier de prestations
id: 1
name: client

Adresse 1
26 rue friant
Adresse 2
Adresse 3
Ville
paris
Civilité
M.
Date de création
27/10/08 15:53
Email
benoit.delbasso@helmet.fr
Fax
Prénom
Benoît
Nom
DEL BASSO
Login
bdelbass

http://objectwiz.org
Call business methods

Objectwiz can connect to the business layer too!

*Ex: function that resets the password of the user and sends a new activation code by email.*
What Objectwiz can do for you?

• **Data administrator?** The model was thought object? Manage the data in the same way!

• **End-user/decision maker?** Get an intuitive and user-friendly business back-end with little resources.

• **Agile developer?** Updates to the application core are available immediately in the UI. Thus, evolutions can be submitted more frequently to the client.
Current progress

• Version 0.3 alpha
  • New features: write functionalities, method calls
  • Basic authorization mechanism

• Roadmap
  • Fine-grained access control
  • Extended customisation capabilities
  • Extension to other ORM frameworks and application servers
Thank you for your attention

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Follow the development: subscribe to the mailing-list
https://lists.sourceforge.net/lists/listinfo/objectwiz-users