

Application Design

ODTUG - 2010

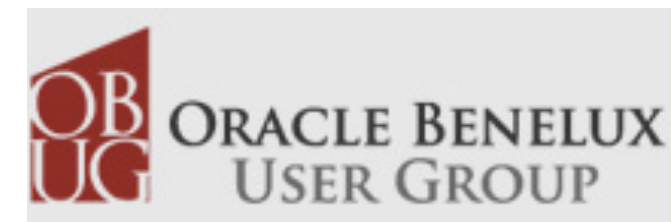
sumnēva

Application Success

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About Dimitri Gielis



Dimitri Gielis 



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Dimitri Gielis Blog (Oracle Application Express - APEX)

I created this Blog to share my knowledge especially in Oracle Application Express (APEX) and my feelings ...

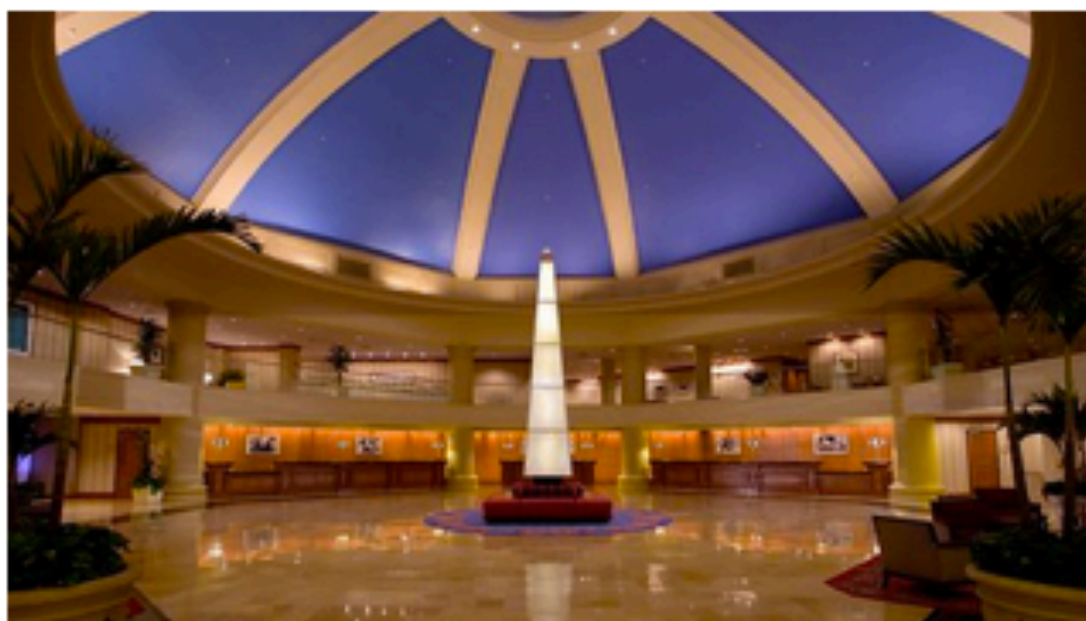
SATURDAY, JUNE 26, 2010

ODTUG 2010 - Back in DC after 4 years

In 2006 I went to ODTUG Kaleidoscope for the first time... it was also in Washington DC and in the exact same hotel! It was also my first visit to the US, so it's a memory I'll never forget.

I already blogged in 2006, so it's nice to see what I had to say at that time ;-) (and the World Cup was also going on!)

Now we are four years later and I'm back where my "Oracle Conferences journey" started.



Time goes so fast... four years ago I was a visitor/participant. Now I've a booth with my company and am presenting almost every day...

Posted by Dimitri Gielis at 10:27 [2 comments](#) [Links to this post](#) [BOOKMARK](#) [f](#) [t](#) [e](#) ...

Labels: [odtug](#)

WC2010 - DGTournament - Next Round

My next public appearances:

- [ODTUG Kaleidoscope - June 27-01](#)
- [OOW - September 19-23](#)
- [ODTUG Europe - October 27-28](#)

About Me



Dimitri Gielis

The views expressed are my own. The views and opinions expressed by visitors to this blog are theirs and do not necessarily reflect mine.

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This is the follow-up application of the famous WC 2006 application.

In May 2006 I created the World Cup 2006 application. The goal was to make an application entirely in APEX (Oracle Application Express). In the beginning the application only gave an overview of the scores and the ranking of the teams. Soon the application got interactive: it allowed betting on the games and having discussions through the shoutbox. An other feature was the utilization of Webservices to show some more info about the World Cup. More than 400 people played with us. At "peak"-moments we had over 10.000 hits an hour!

I got a lot of positive reactions. That kept me motivated to make this follow-up application...

In May 2008 I updated the application to work with the latest version of Oracle Application Express and bet on the games of Euro 2008. As Belgium is not in the World Cup 2010 I didn't think about updating the app for the World Cup 2010, but after many requests I finally did...

You may put your suggestions and remarks in the ShoutBox or on my [Blog](#).

If you need some APEX services (consulting, training, development) you can send me a [mail](#) or look at [my company's website](#).

Enjoy this application,
Dimitri Giellis

Games in progress



World Cup 2010

Games due to play



World Cup 2014

Games played



Roland Garros 2006



World Cup 2006



UEFA Champions
League 2006-2007



UEFA Euro 2008

Latest News

World Cup 2010 last 16: Germany v England

06/27/2010 09:26:06

You don't get many bigger games in football than Germany v England and it is a game that means so much to so many and I'm one ...

United States 1 Ghana 2: African team in quarter-finals

06/26/2010 22:54:59

We really did think that this game had United States written all over it but at the end of the day, Ghana had more in the ...

Uruguay 2 South Korea 1: The Luis Suarez show

06/26/2010 17:53:05

To be blunt, Uruguay always looked like they had another gear and when they had to move it up, when South Korea got an ...



APEX BLOG AGGREGATOR

by Apex Evangelists

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Oracle Apex 4.0 has arrived

[Scott Wesley](#)[24-JUN-2010 13:44](#)

Gee, I take a night off from setting up my new laptop to finally watch [Taken](#), and it takes until after lunch for an e-mail from [Connor](#) to let me know about the flood of entries in my RSS about the launch of Apex 4.0!

I was expecting a little more fanfare than just a [newsroom](#) entry. I thought it may have been paired with a conference - but I'm sure it will be the talk of ODTUG.

Joel announces it [here](#).

OTN has the best [starting point](#).

I was hoping for a vastly rearranged set of [documentation](#), that was my wish - but I'll see how the updated set of documents look.

[New features](#) is *always* a great place to start when looking at a new product from Oracle.

Now I'm even more undecided how to configure my laptop: 10g with Apex3.2, 11g with Apex 4.0 - but with what HTTP server?! Apex listener is still under Early Adopter...

In other news, apparently Australia has a new P.M...

[Show Comments \(0\)](#)

APEX 4.0 is out !!!

[Bernard Fischer-Wasels](#)[24-JUN-2010 09:59](#)

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General Apex Links

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- [Apex Wiki](#)
- [Apex Sourceforge](#)
- [Apex Frappr](#)
- [Apex Studio](#)
- [Apex OTN](#)
- [IOUG Apex SIG](#)
- [ODTUG Apex SIG](#)
- [German Apex Site](#)

Apex Examples

- [Tobias Arnhold's](#)
- [Carl Backstrom's](#)
- [Denes Kubicek's](#)
- [Dimitri Gielis's](#)
- [Insum's jQuery Demo](#)
- [Mark Lancaster's](#)
- [Vikas's](#)
- [Packaged Apps](#)

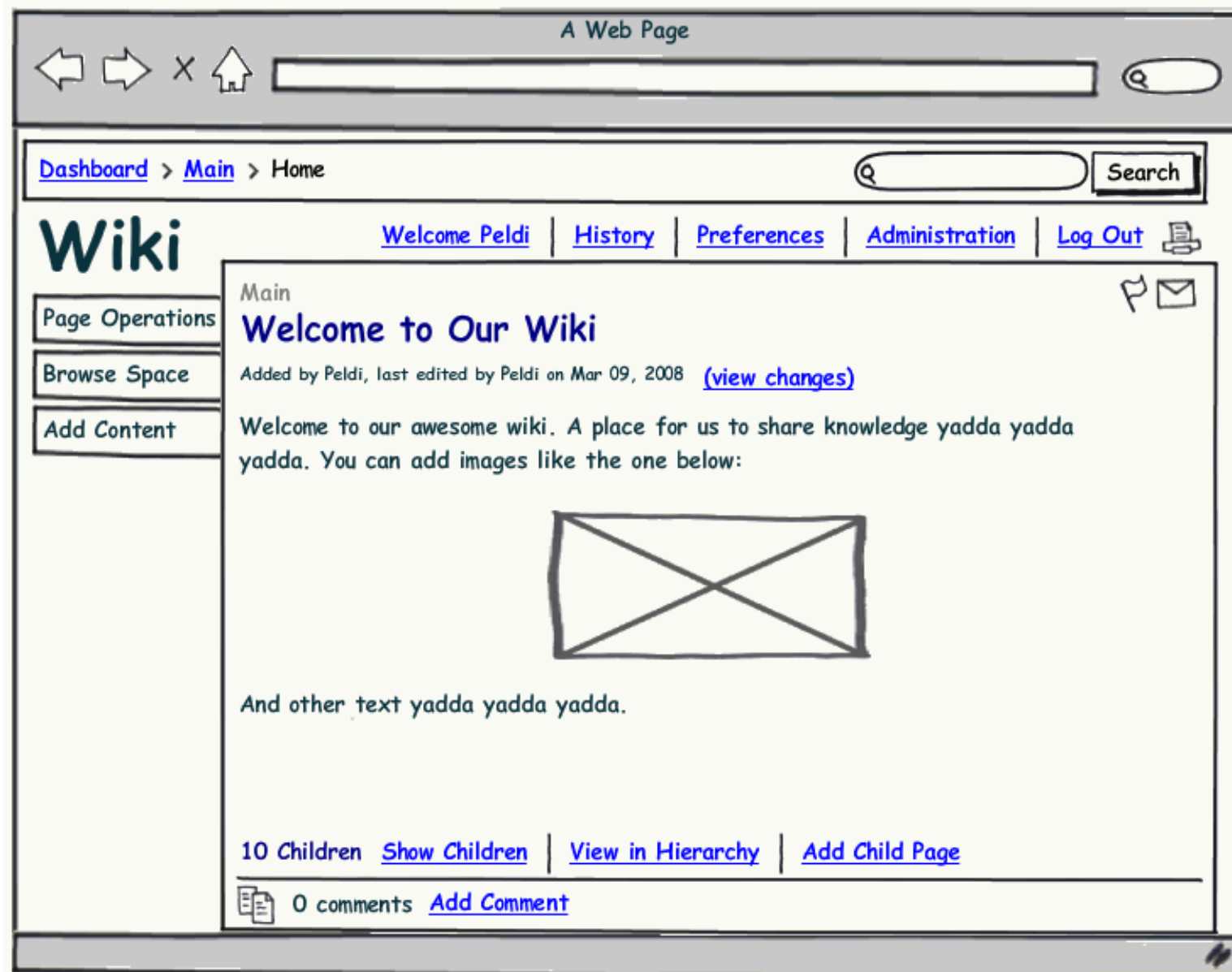
Agenda

- Discuss flow of the application
- Manage the project
- Create application
 - Pages
 - Navigation
 - Shared Components
- Quality Assurance

Discuss flow of the application

Discuss flow of the application

- APEX is great to create applications quickly, but not ideal for mockups. Use something like Balsamiq (<http://www.balsamiq.com/>)



Manage the project

Manage the project

- Use Team Development (*new in APEX 4.0*)

ORACLE Application Express

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Welcome to Oracle Application Express 4.0 Early Adopter Phase III (EA3) hosted on Amazon EC2. Please use the Feedback link in the top right hand corner of each page to provide comments. Go [here](#) to review Early Adopter Feedback. See the [New Features Application](#) for working examples of many new features. Review the [New Feature Descriptions](#), including whether released in EA1 or EA2.

Workspace



FeaturesMilestonesTo DosBugsFeedback

News | [+](#) [i](#)

Assignee [- All -](#) Release [- All -](#) [Reset](#)

Application [- All -](#) [Set](#)

Features [+](#)

1. User story 4 days ago

Milestones [+](#)

No Milestones defined.

About

Team development facilitates the management of the application development process. Use this tool to track features, To Do tasks, milestones, and bugs. Use Feedback to capture user feedback and then categorize user comments as features, To Do tasks, and bugs.

[Learn more...](#)

Team Actions

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[Utilities](#)

Create application

Create application

- Use wizard to create application
 - Page 1: Home with welcome text
 - Report with form for
 - Resources at a Location
 - Bookings
 - Standard Look and Feel: Theme 1
 - Standard Authentication Scheme

Modify application

- Modify application
 - Application Definition
 - Shared Components (LOV, Copy/Subscribe, List)
 - Page 0: holds the Menu (list)
 - Integrate Feedback
 - Make Bookings better

Modify application

- Use wizard to create other pages
 - Administration pages which holds the menu for the other screens
 - Report with Form for Resources
 - Master-Detail for Country - Location
 - Report with Form for Users
 - Tabular Form for Resource Type (*new validations!*)
 - Report with Login History

Quality Assurance

Quality Assurance

- Use the Advisor (*new in APEX 4.0*)

[Home](#) [Application Builder](#) [SQL Workshop](#) [Team Development](#) [Administration](#)

[Home](#) > [Application Builder](#) > [Application 173](#) > [Utilities](#) > **Advisor** Page 1

Perform Check

Checks to Perform

Errors:

- ☒ References with Substitution Syntax
- ☒ References with Column Syntax
- ☒ References with Bind Variable Syntax
- ☒ Declarative References of Application, Page Items, Interactive Report Filters
- ☒ Referenced Page Number Exists
- ☒ Is Valid SQL or PL/SQL Code
- ☒ Fetch, DML, MR* Processes are Valid
- ☒ Unconditional Branch before other Branches
- ☒ Referenced Button in When Button Pressed exists

Security:

- ☒ Target Page Authorization equals current Component Authorization
- ☒ Inappropriate use of Substitution Syntax

Performance:

- ☒ V Function used in SQL Statements

Usability:

- ☐ Target Page Authorization is also set for Current Component
- ☒ Associated Item of Validations

Quality Assurance:

- ☒ Hardcoded Application ID
- ☒ Report has Default Order
- ☒ Page Item has Help Text

Summary

- Discuss flow of the application with Balsamiq
- Manage the project with Team Development
- Create application
 - Pages (Tabular Form, Report and Form, ...)
 - Navigation between Pages with Lists
 - Shared Components (LOV, Copy/Subscribe, ...)
- Quality Assurance with the Advisor

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