

Dimitri Gielis

Things I do in every APEX project



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My company - APEX R&D



This presentation is NOT about

- ❖ Project Kick-Off
- ❖ Infrastructure & Tools
- ❖ Project Management
- ❖ Deployment strategy

APEX Development

APEX

4.2

5.0

Create application

< Cancel

Enter an unique application ID and an application name and. Then, select a create option, user interface

* Application

* Name

Schema TRAINING ▾

Create Options Include Home Page ▾

User Interface Desktop ▾

Sample Applications
 [Install sample applications](#)

< Cancel

Enter a unique application ID and an application name. Then, select a create option, user interface,

* Application:

* Name:

User Interface: Desktop

Theme: Blue Responsive (Navigation List) (31) ^

Theme Style: Default ▾

> Advanced Attributes

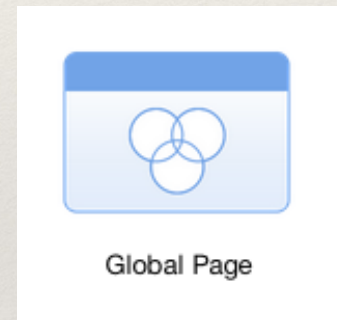
> Sample Applications

Application Properties

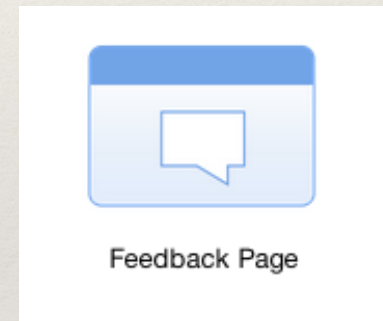
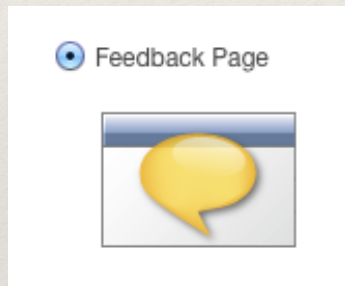
- ❖ Substitution strings for Title
- ❖ Error Handling

Create Pages

Global Page



Feedback Page



Admin Page

<

Cancel

Select an unused numeric page identifier. Global page functions as a master

Application:

152 - DB APP 4.2.4

* Page Number

100

Page Alias

ADMIN

> Existing Pages

<

Cancel

Select an unused numeric page identifier. Global page functions as a master

Application:

10758 - DB APP 5.0

* Page Number

100

* Page Mode

Normal

* Name

Administration

Alias

ADMIN

Breadcrumb

Breadcrumb

Parent Entry

No parent entry

* Entry Name

Administration

> Optional HTML Regions

> Existing Pages

Form with Report / Tabular Form

☐ Form on a Table with Report



☐ Tabular Form



Form on a Table with Report



Tabular Form

Dashboards on Home Page

- ❖ Drill-down reports
- ❖ Drill-down charts
- ❖ Alerts

Enhance Page

- ❖ Use of Hot button
- ❖ Create and Create Another
- ❖ LOV's for every table
- ❖ Use of Shuttles
- ❖ FK's

Create Navigation

Lists

List Name: Test	
List Entry Label	Target Page ID or custom URL
1 Home	1 ^
2 Administration	100 ^
3	^
4	^
5	^

Breadcrumbs

Breadcrumb

Breadcrumb

Name or Target

Page

Set

Edit Breadcrumb Name

Q

Go

Actions

Create Breadcrumb Entry

	Name	Sequence	Page	Parent	Page Exists	Authorization Scheme	Page Authorization Scheme
	Administration	10	100	(null)	Yes	(null)	(null)
	Home	10	1	(null)	Yes	(null)	(null)

1 - 2

Security

Security

- ❖ Page Groups
- ❖ Authorization schemes
- ❖ Arguments must have checksum
- ❖ Session State Protection
- ❖ Primary Key

Advisor

Enhance Default App

CSS Region on Global Page

 **Cancel**

Page: 0 - Global Page - Desktop

Region Source Type: HTML Text

*** Title** CSS

Region Template Standard Region

Parent Region - Select a Parent -

Display Point After Header 

[Body] [Pos.1] [Pos.2] [Pos.3] [Pos.4] [Pos.5]

*** Sequence** 10

> Top Region Templates

 Global Page - Desktop

Header

 CSS

Close

Previous

Next

Delete

Edit

Change

Create

Create2

Expand

Copy

Help

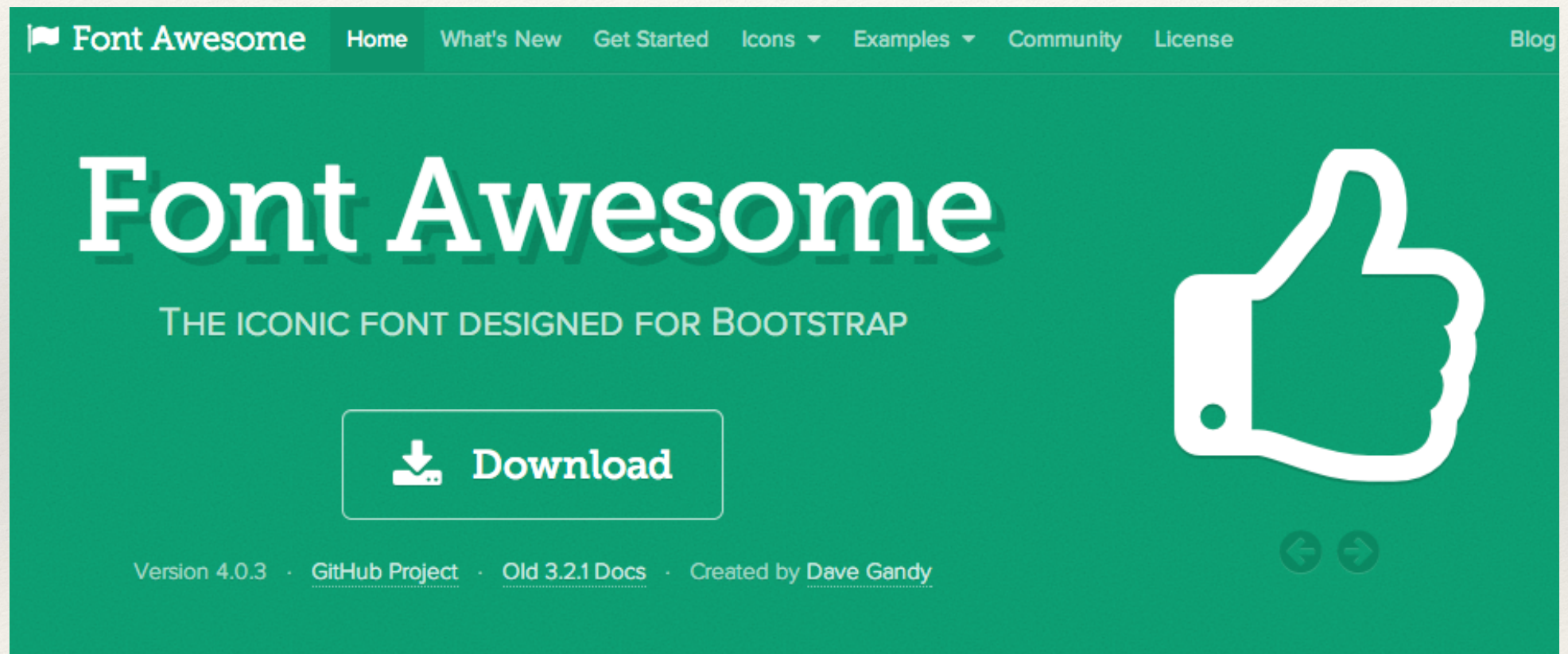
Items

Region Content

Right of Interactive Report Search Bar

Sub Regions

Add Font Awesome



Add Twitter Bootstrap

[Bootstrap](#)[Getting started](#)[CSS](#)[Components](#)[JavaScript](#)[Customize](#)[Expo](#)[Blog](#)

The most popular front-end framework for developing responsive, mobile first projects on the web.

[Download Bootstrap](#)

Currently v3.1.1

Add Plugins

Plug-in	Demo Link	Documentation Link	Download Link	Current Downloads	Other Links
Session Timeout Client side handling for session timeouts	View Demo	Learn More	Download	1648	
Modal Page Display entire APEX pages as modal dialogs	View Demo	Learn More	Download	7630	Tutorial
Super LOV (current version for APEX 4.1+) Popup LOV's with a web 2.0 twist	View Demo	Learn More	Download	7301	Tutorial
Super LOV (version 1.3 for APEX 4.0) Popup LOV's with a web 2.0 twist	View Demo	Learn More	Download	7301	Tutorial
Schedule Event Scheduling made easy!	View Demo	Learn More	Download	1349	
Save Before Exit (current version for APEX 4.1+) Wait, Wait! Dont forget to save...	View Demo	Learn More	Download	3624	
Save Before Exit (version 3.0.1 for APEX 4.0) Wait, Wait! Dont forget to save...	View Demo	Learn More	Download	3624	
Password Password with Caps Lock detection	View Demo	Learn More	Download	1128	
Save Value on Cascade Restores values for cascading LOVs	View Demo	Learn More	Download	834	
Geocode Get Latitude and Longitude from an address	View Demo	Learn More	Download	745	
Calendar FullCalendar integrated with APEX	View Demo	Learn More	Download	2599	

Save as Template Application

Q&A

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research & development



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