

APEX Plugins

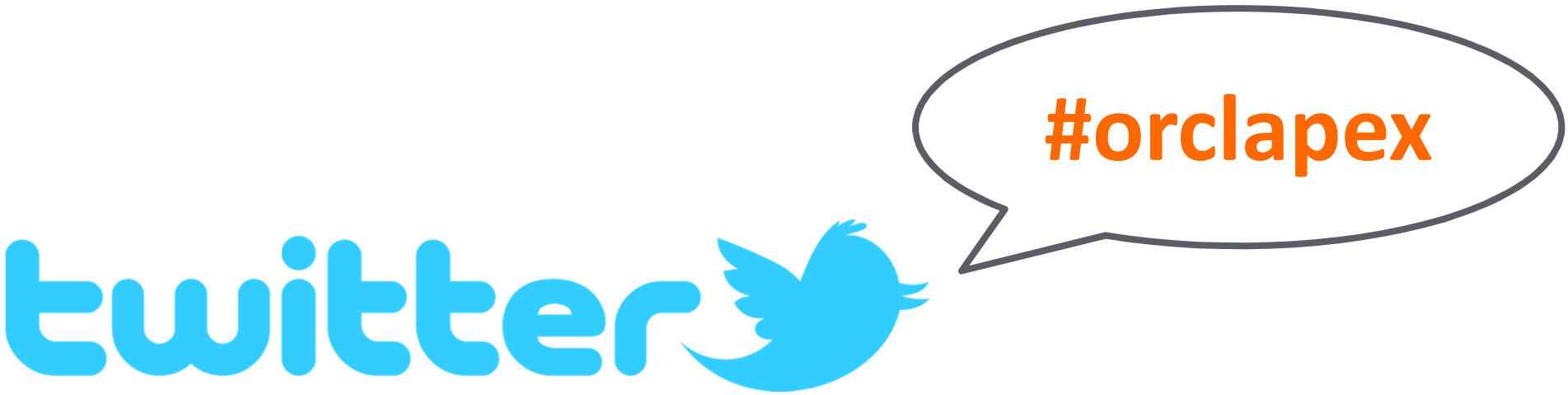
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http://www.TalkApex.com

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#orclapex
twitter

Agenda

Intro

Background

Demo

Conclusion



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What are plugins?







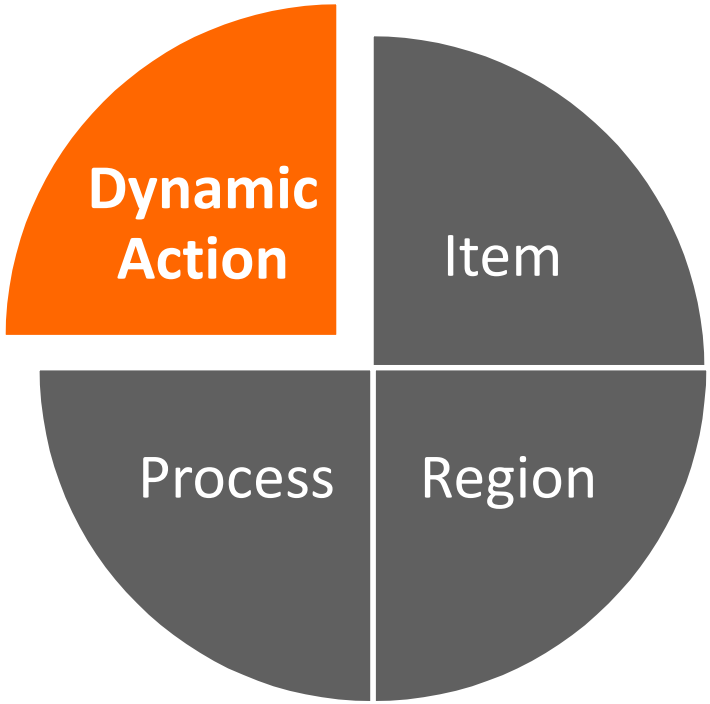
Business Case



APEX Plugins



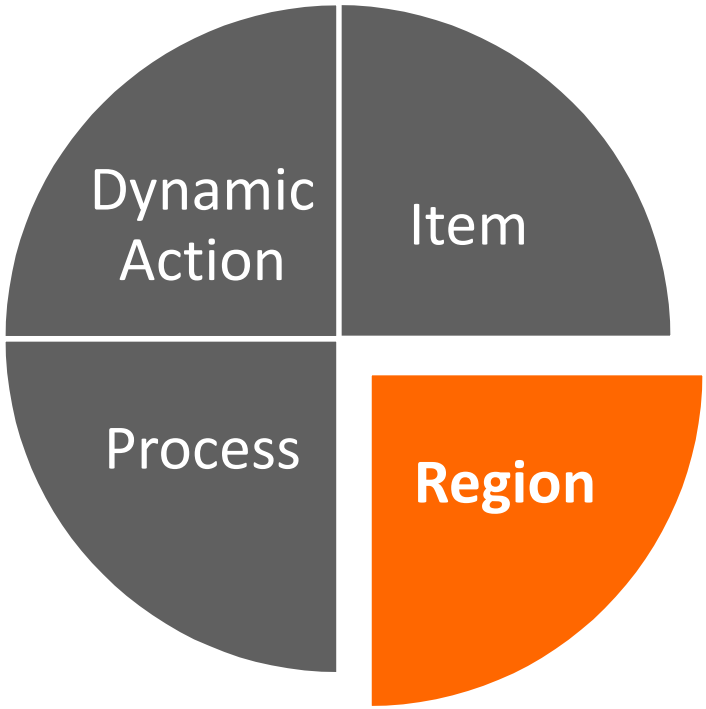
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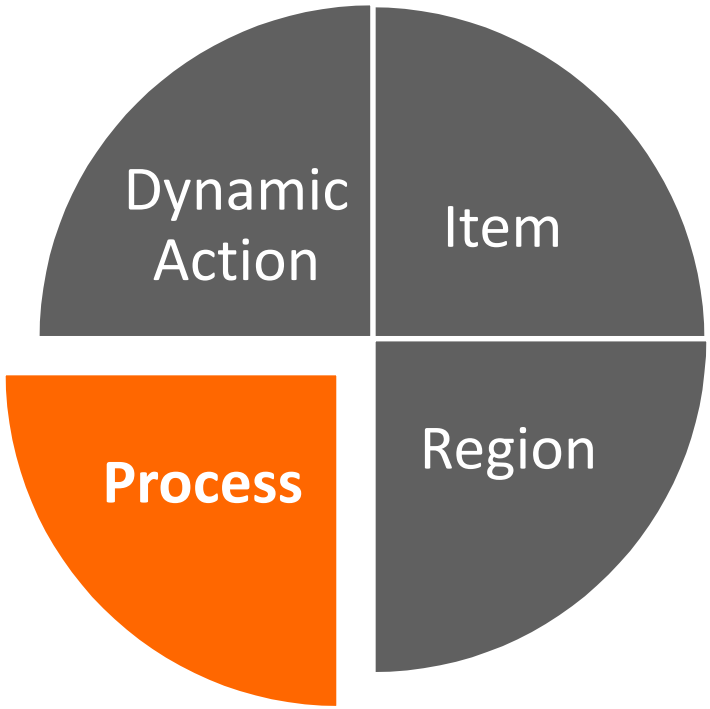
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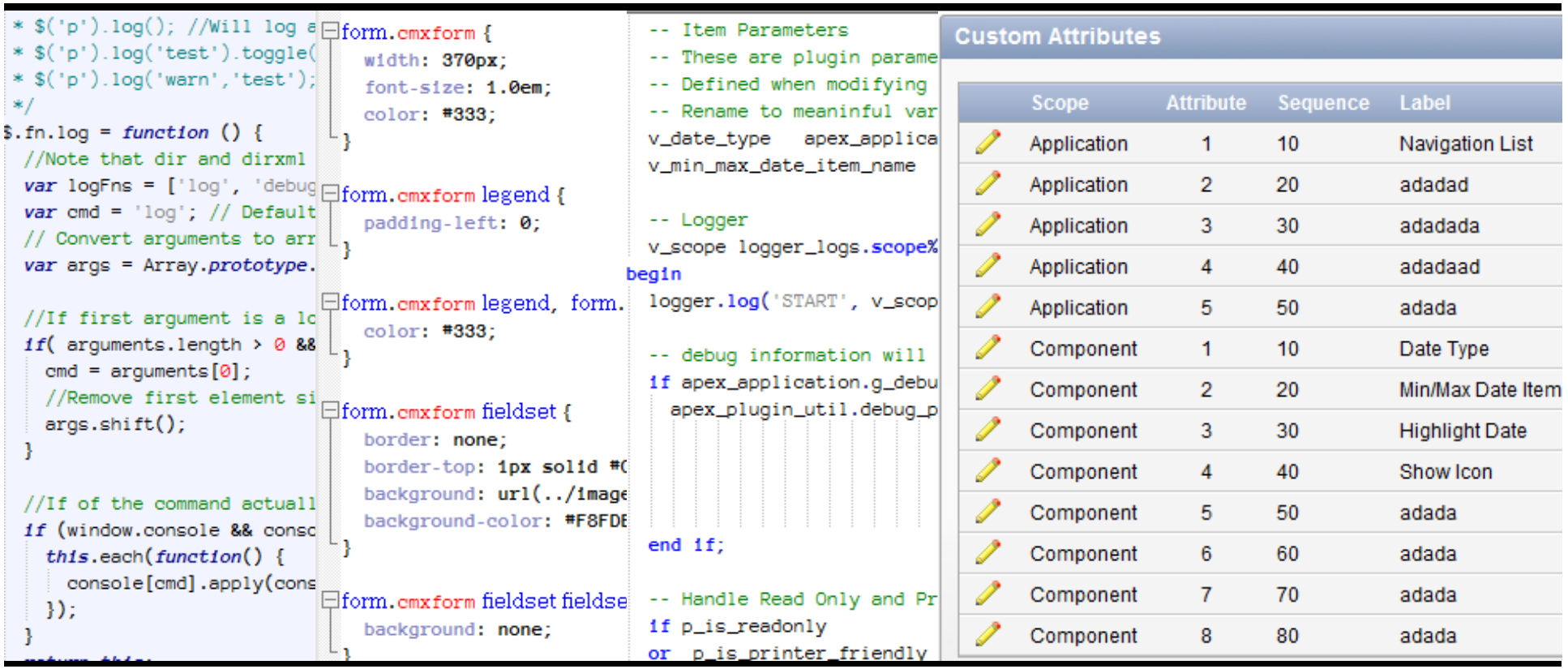
APEX Plugins



APEX Plugins



Plugin Composition



```
* $('p').log(); //Will log a
* $('p').log('test').toggle(
* $('p').log('warn','test');
*/
$.fn.log = function () {
  //Note that dir and dirxml
  var logFns = ['log', 'debug
  var cmd = 'log'; // Default
  // Convert arguments to arr
  var args = Array.prototype.

  //If first argument is a lo
  if( arguments.length > 0 &&
    cmd = arguments[0];
    //Remove first element si
    args.shift();
  }

  //If of the command actuall
  if (window.console && consc
    this.each(function() {
      console[cmd].apply(cons
    });
  }
```

```
form.cmxform {
  width: 370px;
  font-size: 1.0em;
  color: #333;
}

form.cmxform legend {
  padding-left: 0;
}

form.cmxform legend, form.
  color: #333;
}

form.cmxform fieldset {
  border: none;
  border-top: 1px solid #(
  background: url(../image
  background-color: #F8FDE
}

form.cmxform fieldset fieldse
  background: none;
}
```

```
-- Item Parameters
-- These are plugin parame
-- Defined when modifying
-- Rename to meaninful var
v_date_type    apex_applica
v_min_max_date_item_name

-- Logger
v_scope logger_logs.scope%
begin
logger.log('START', v_scop

-- debug information will
if apex_application.g_debu
  apex_plugin_util.debug_p

end if;

-- Handle Read Only and Pr
if p_is_readonly
or  p_is_printer_friendly
```

Custom Attributes

	Scope	Attribute	Sequence	Label
	Application	1	10	Navigation List
	Application	2	20	adadad
	Application	3	30	adadada
	Application	4	40	adadaad
	Application	5	50	adada
	Component	1	10	Date Type
	Component	2	20	Min/Max Date Item
	Component	3	30	Highlight Date
	Component	4	40	Show Icon
	Component	5	50	adada
	Component	6	60	adada
	Component	7	70	adada
	Component	8	80	adada

Agenda

Intro | Background | **Demo** | Conclusion



Demo: Tools

- PL/SQL Logger
  - http://logger.samplecode.oracle.com/
- JS Logger
  - http://consolewrapper.clarifit.com

Demo: Current Dates

Demo: Business Case

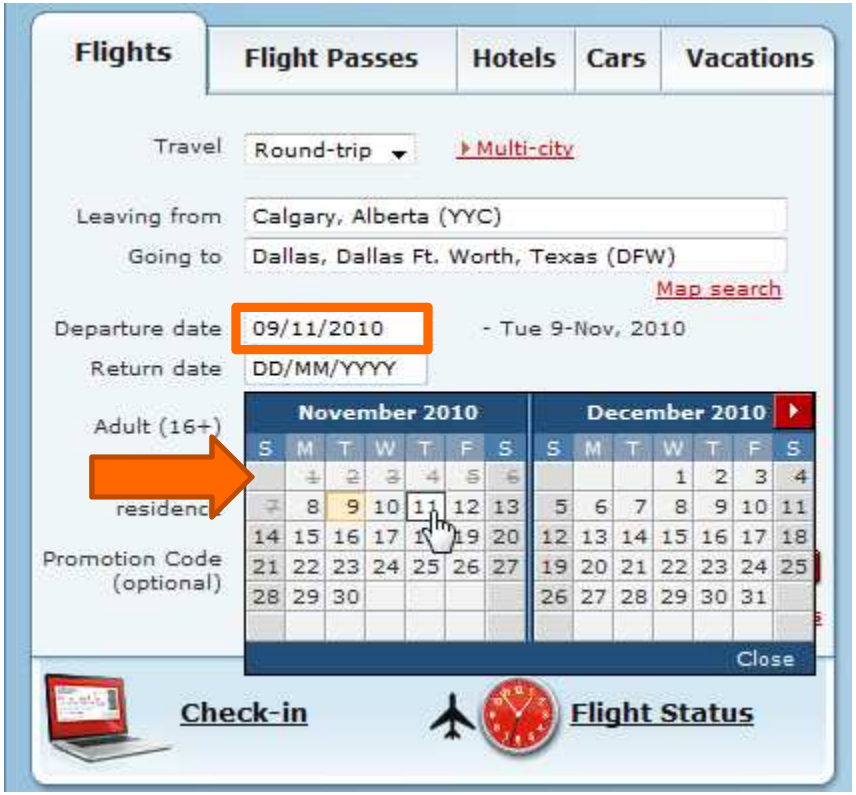


Image: http://aircanada.com

Demo: Dev Techniques

- PL/SQL: Packages
- JavaScript: On web server
- HTML Proof of concept

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Links

- http://plugins.clarifit.com
- http://consolewrapper.clarifit.com
- http://www.apex-plugin.com
- http://logger.samplecode.oracle.com

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