

ORACLE

Corso SQL APEX ITALIA MARITTIMA

Lezione 14 - 5 Marzo 2025

Ing. Roberto Capancioni



Chi Sono

Ing. Roberto Capancioni
—Trainer Oracle Academy

capancioni.com



Email: sviluppo@capancioni.com
Linkedin: <https://www.linkedin.com/in/robertocapancioni>



Link e Azioni Dinamiche

Link e Azioni Dinamiche

1. CREARE UN LINK
2. CREARE UN AZIONE DINAMICA CLICK JQUERY
3. CREARE UN AZIONE JAVASCRIPT OPPORTUNA
4. CREARE LA PROCEDURA DI CALLBACK

Link e Azioni Dinamiche

LINK

```
<a      id = "mio-id"
  data-id = "mio-dato-id"
  class = "estetica e/o di selezione"
  href = "#">
    <span class = "estetica">Testo</span>
</a>
```

BOTTONE

```
<button type = "button"
      id = "mio-id"
  data-id = "mio-dato-id"
  class = "estetica e/o di selezione">
    <span class="estetica">Testo</span>
</button>
```

Link e Azioni Dinamiche

https://apex.oracle.com/pls/apex/r/apex_pm/ut/button-builder

The screenshot shows the Oracle APEX Button Builder interface. The browser address bar displays the URL: `apex.oracle.com/pls/apex/r/apex_pm/ut/button-builder`. The left sidebar, titled "Universal Theme", contains a navigation menu with the following items: "Getting Started", "Design", "Components", "Icons", "Reference" (expanded), "Migration Guides", "Button Builder" (highlighted), "Template Directives", "Responsive Classes", "Color, Status, and Style Modifiers", "Layout Modifiers", "Content Modifiers", "CSS Variables", "JavaScript Events", "JavaScript APIs", and "Change Log". The main content area is titled "Reference \ Button Builder". It features a visual preview of a button labeled "My Button". Below the preview, the "Usage Instructions" section explains that the page is used to build buttons for reports by specifying a column as a **Link**. It provides three examples of HTML markup: "Link Text" showing `My Button`, "Link Attributes" showing `class="t-Button"`, and "Entire Markup" showing `<button type="button" class="t-Button">My Button</button>`. The "Appearance" section at the bottom includes a "Button Template" selector with three options: "Text" (selected), "Text with Icon", and "Icon".



Link e Azioni Dinamiche

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Link e Azioni Dinamiche

ACCOUNTING

RESEARCH

SALES

OPERATIONS

APEX App Builder SQL Workshop Team Development Gallery

Application 1063 Page 1: Home

Layout Page Search Help

Page 1: Home

- Pre-Rendering
- Components
 - Breadcrumb Bar
 - D14 EMP
 - Body
 - Dept
 - Columns
- Post-Rendering

Regions Items Buttons

- Checkbox
- Checkbox Group
- Color Picker
- Combobox
- Date Picker
- Display Image
- Display Map
- Display Only
- File Upload
- Geocoded Address
- Hidden
- Image Upload
- List Manager
- Markdown Editor
- Number Field
- Password
- Percent Graph
- Popup LOV
- QR Code
- Radio Group
- Rich Text Editor
- Select List
- Select Many
- Select One
- Shuttle

Dept

COPY

EDIT

PREVIOUS

NEXT

SORT ORDER

REGION BODY

Region Attributes

Filter

Identification

Name

Dept

Title

Type

Classic Report

Source

Location

Local Database

Type

Table / View

Table Owner

Parsing Schema

Table Name

DEPT

Include ROWID Column

Region Attributes

Filter

Layout

Number of Rows Type

Static Value

Number of Rows

15

Appearance

Template Type

Theme

Template

Badge List

Template Options

Use Template Defaults, 64px, Span Horizontally, Circular

CSS Classes



Link e Azioni Dinamiche

D14 EMP

ACCOUNTING **RESEARCH** **SALES** **OPERATIONS**

Empno	Ename	Job	Mgr	Hiredate	Sal	Comm	Deptno
7839	KING	PRESIDENT		11/17/1981	5000		10
7698	BLAKE	MANAGER	7839	5/1/1981	2850		30
7782	CLARK	MANAGER	7839	6/9/1981	2450		10
7566	JONES	MANAGER	7839	4/2/1981	2975		20
7788	SCOTT	ANALYST	7566	12/9/1982	3000		20
7902	FORD	ANALYST	7566	12/3/1981	3000		20
7369	SMITH	CLERK	7902	12/17/1980	800		20
7400	ALLEN	SALESMAN	7600	3/30/1981	1600	300	30
					1250	500	30

Application 1063 \ Page 1: Home

Layout Page Search Help

Page 1: Home

- Pre-Rendering
- Components
 - Breadcrumb Bar
 - D14 EMP
 - Body
 - Dept
 - Columns
 - DEPTNO
 - DNAME
 - LOC
 - Emp

Column

Filter

Identification

Column Name

DNAME

Type

Link

Heading

Heading

Link Builder - Target

Target

Type URL

URL #

Cancel Clear OK

Link

Target #

Link Text #DNAME#

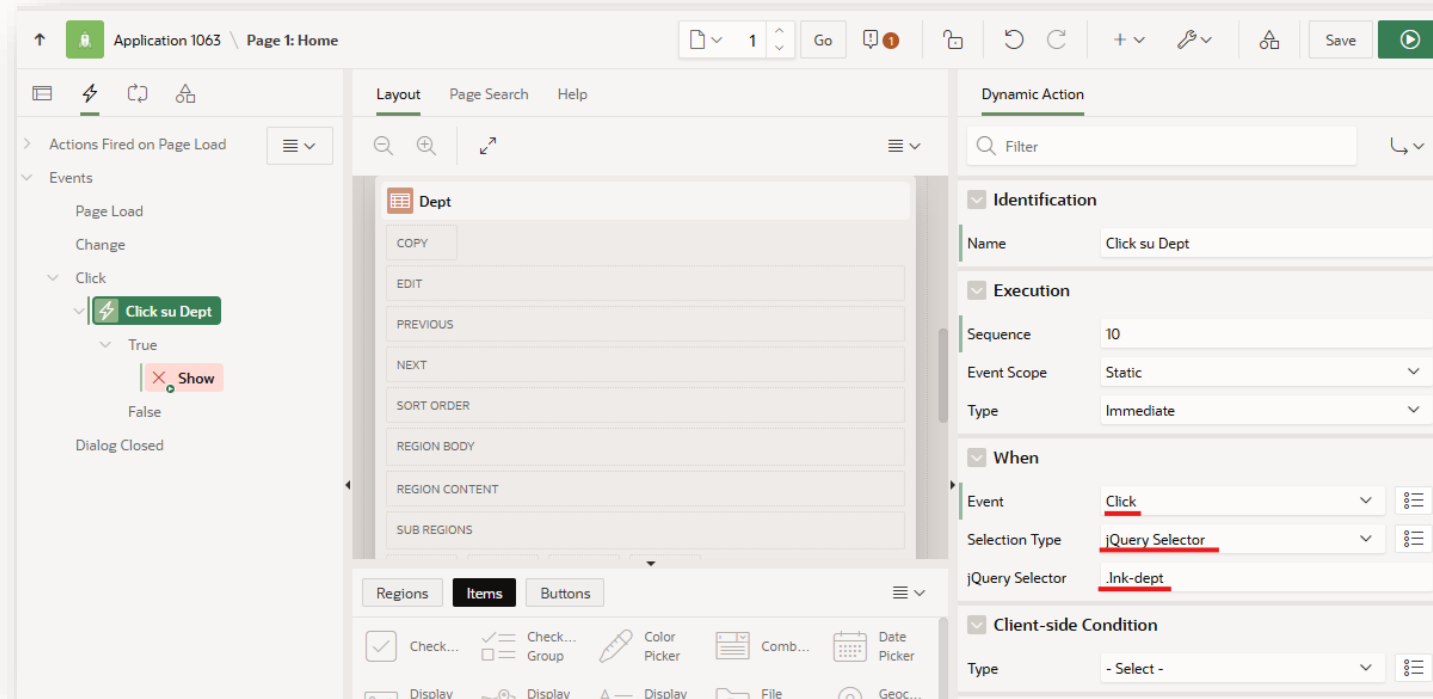
Link Attributes data-id="#DEPTNO#" class="lnk-dept"

data-id="#DEPTNO#" class="lnk-dept"

Al Report Interattivo mettiamo un ID Statico: **ir-emp**

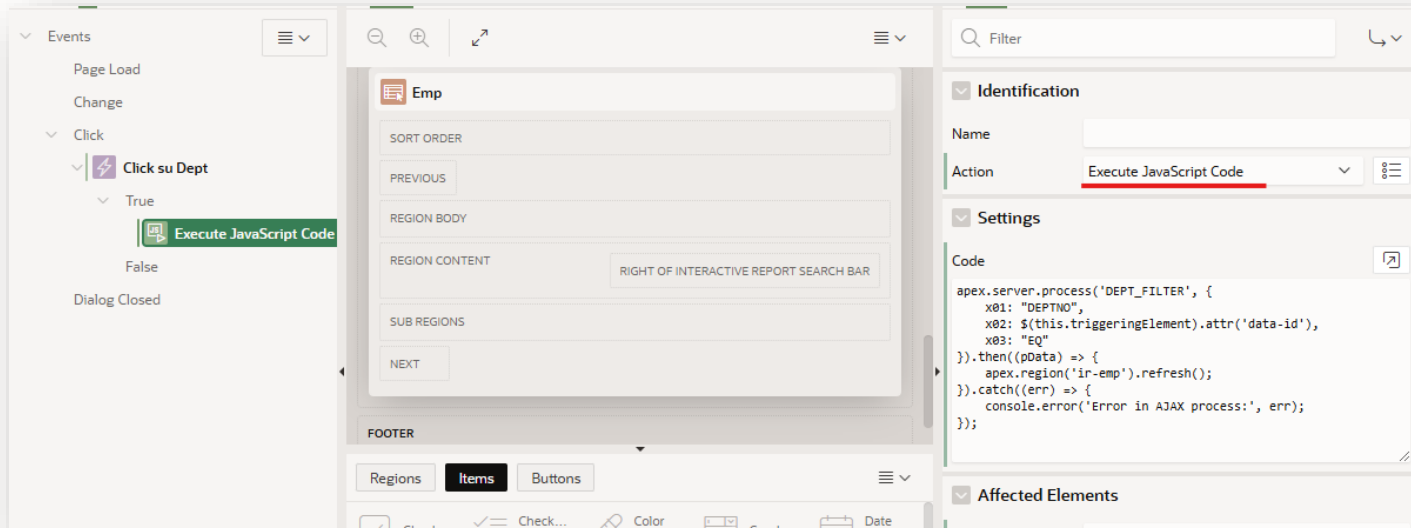


Link e Azioni Dinamiche



jQuery Selector: .lnk-dept
(quando si usa la classe bisogna mettere il punto)

Link e Azioni Dinamiche



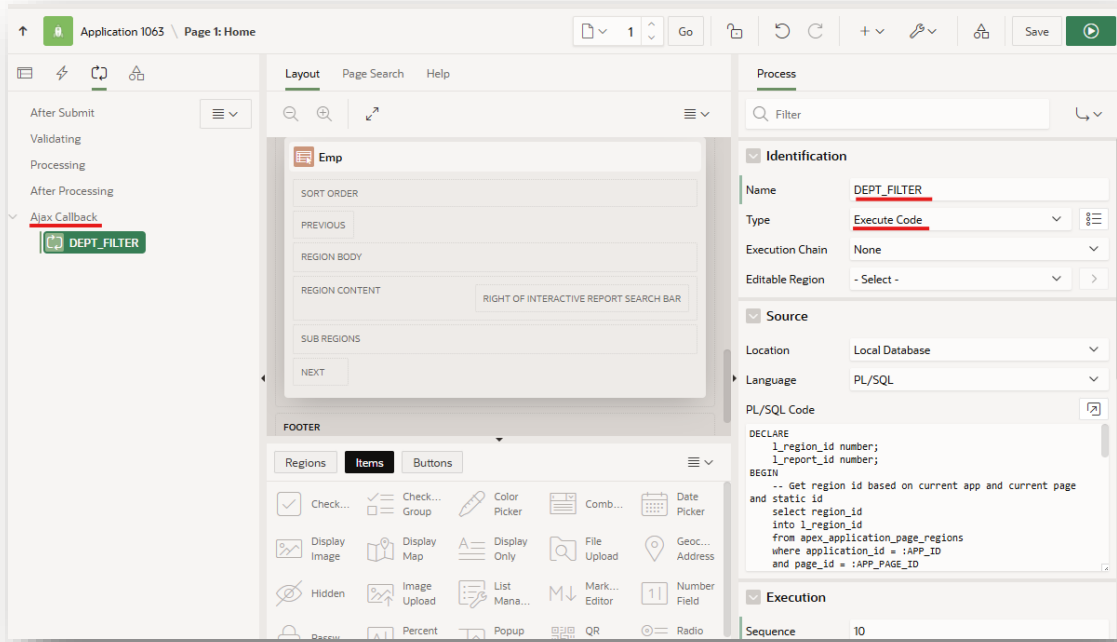
```
apex.server.process('DEPT_FILTER', {
  x01: "DEPTNO",
  x02: $(this.triggeringElement).attr('data-id'),
  x03: "EQ"
}).then((pData) => {
  apex.region('ir-emp').refresh();
}).catch((err) => {
  console.error('Error in AJAX process:', err);
});
```

DEPT_FILTER: Nome del processo Ajax Callback

x01 .. x03: variabili da passare al processo

Istruzione javascript per aggiornare il report interattivo

Link e Azioni Dinamiche



```
DECLARE
  l_region_id number;
  l_report_id number;
BEGIN
  -- Get region id based on current app and current page and static
  id
  select region_id
  into l_region_id
  from apex_application_page_regions
  where application_id = :APP_ID
  and page_id = :APP_PAGE_ID
  and upper(static_id) = upper('ir-emp') ;

  -- Get report id for last view
  l_report_id := APEX_IR.GET_LAST_VIEWED_REPORT_ID (
    p_page_id => :APP_PAGE_ID,
    p_region_id => l_region_id
  );
```

```
-- Clear all filters
APEX_IR.CLEAR_REPORT(
  p_page_id => :APP_PAGE_ID,
  p_region_id => l_region_id,
  p_report_id => l_report_id
);
IF apex_application.g_x01 IS NOT NULL THEN
APEX_IR.ADD_FILTER(
  p_page_id => :APP_PAGE_ID,
  p_region_id => l_region_id,
  p_report_column => apex_application.g_x01,
  p_filter_value => apex_application.g_x02,
  p_operator_abbr => apex_application.g_x03,
  p_report_id => l_report_id
);
END IF;

APEX_JSON.OPEN_OBJECT;
APEX_JSON.WRITE('status', 'ok');
APEX_JSON.CLOSE_OBJECT;

EXCEPTION
  WHEN OTHERS THEN
    APEX_JSON.OPEN_OBJECT;
    APEX_JSON.WRITE('status', 'err');
    APEX_JSON.CLOSE_OBJECT;
END;
```