



Application Express V3 New Features

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Password Controls

- ➡ Repository level
- ➡ Workspace level
- ➡ Expiry time
- ➡ Format
- ➡ Change on first use
- ➡ Lock account

Account Control

Account Availability ▼

Developer/Administrator Password: **Valid**

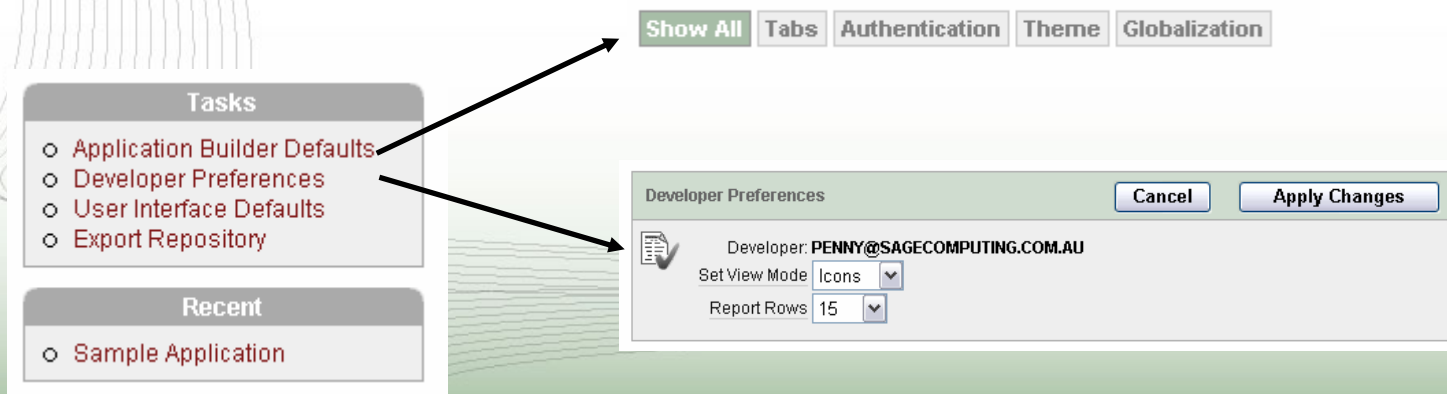
Expire Password ☐

Require Change of Password on First Use ▼



Workspace Management

- ➡ Define workspace size
- ➡ Email your workspace names
- ➡ View login attempts
- ➡ Task list on App Builder home page



Application Builder - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Links Customize Links

Address http://apex.oracle.com/pls/apex30/f?p=4000:1:3318928649008134::NO:RP,1::

ORACLE Application Express Logout Help

Home Application Builder SQL Workshop Utilities

Home > Application Builder > Application 2834 Page 1

Application: 2834 - BOOKINGS

Run Application Supporting Objects Shared Components Import

Page View Details

Page	Name	Updated	Up
1	ORGANISATIONS	3 minutes ago	-
2	ORGANISATIONS	3 minutes ago	-
101	Login	3 minutes ago	-

Download Print

Application

- Logic
- Security
- Globalization
- Navigation
- User Interface
- Reports
- Files

Application

- Definition
- Comments

3 of 3

Tasks

- Delete this Application
- Copy this Application
- Page Groups
- Page Locks
- User Interface Defaults
- Export Repository
- Application Reports

Recent

- 1. ORGANISATIONS
- 2. ORGANISATIONS
- 101. Login

Application Definition is under Shared Components

Supporting Objects enhanced

Language: en-au Application Express 3.0.0.00.13

Drag and Drop Layout - Microsoft Internet Explorer

File Edit View Favorites Tools Help

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Address http://apex.oracle.com/pls/apex30/f?p=4000:5150:942063780510619::NO::F4000_P5150_ID:171825914137400080 Go

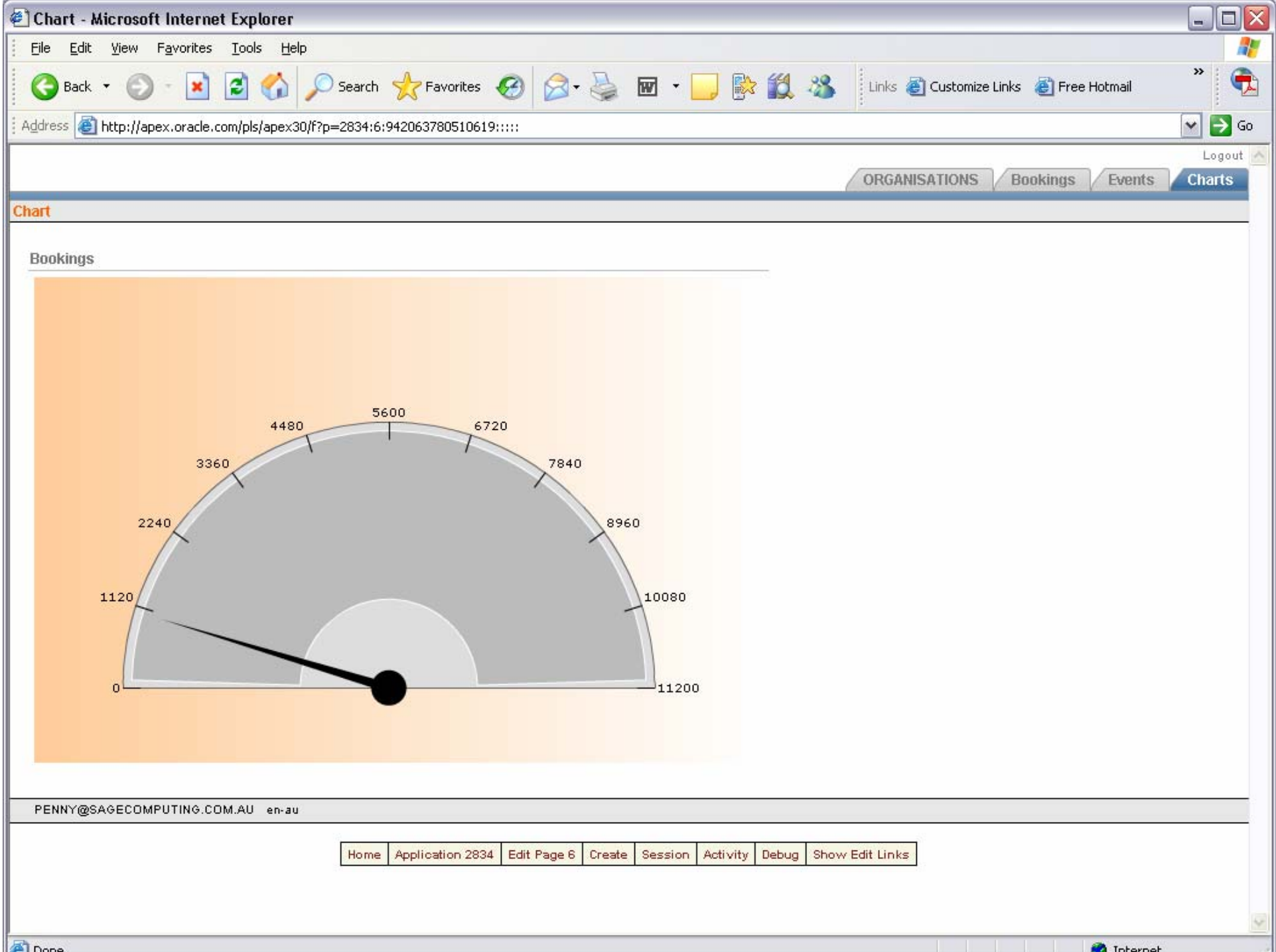
Reorder Items **Drag and Drop Layout**

Reorder Items for Page: 4 - BOOKINGS DETAIL Region: BOOKINGS Cancel Next >

Item Name Label Display Type

				<input type="checkbox"/> P4_BOOKING_NO	
				<input type="checkbox"/> P4_EVENT_NO	
					<input type="checkbox"/> P4_RESOURCE_CODE
				<input type="checkbox"/> P4_CHARGEABLE	
				<input type="checkbox"/> P4_MADE_BY	
				<input type="checkbox"/> P4_QUANTITY	<input type="checkbox"/> P4_COST
<input type="button" value="Add Row"/>					
				<input type="checkbox"/> P4_STATUS	
				<input type="checkbox"/> P4_COMMENTS	

Event No	Resource Code	Chargeable	Made By	Quantity	Cost	Status	Comments
100	FLPC	N	USER2	1	0	C	
100	BRLG	N	USER2	1	0	C	
100	LNCH	N	USER2	20	420	C	Lunch arranged for 12:30
205	FLPC	N	USER1	1	0	C	
205	BRSM	N	USER1	1	0	P	
210	TAP1	N	USER4	1	0	C	
210	BRSM	N	USER4	1	0	P	
102	CONF	Y	USER6	1	3000	P	
102	VCR2	Y	USER6	1	380	R	
102	LNCH	Y	USER6	35	735	R	
103	BRSM	N	USER1	1	0	C	
103	VCR1	N	USER1	1	0	C	
108	BRLG	N	USER6	1	0	C	
153	BRLG	N	USER6	1	0	C	This is the end of financial year meeting. The room may be required for longer than usual
176	BRLG	N	USER6	1	0	C	
187	BRLG	N	USER6	1	0	C	
187	VCR2	N	USER6	1	120	P	
193	VCR1	N	USER6	1	0	C	
193	CONF	N	USER6	1	4000	C	Room can be set up on the day before the training starts
193	LNCH	Y	USER6	40	3360	R	



Edit Page - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Mail Print Wordpad Address Bar Links Customize Links Free Hotmail

Address http://apex.oracle.com/pls/apex30/f?p=4000:4301:942063780510619::NO::F4000_P4301_ID,FB_FLOW_ID:6,2834#N Go

Cache

Cache Page Yes

Cache Timeout 6 hours

Cache By User No

Cache Page Condition - Select Condition Type -

Expression 1

Expression 2

Configuration

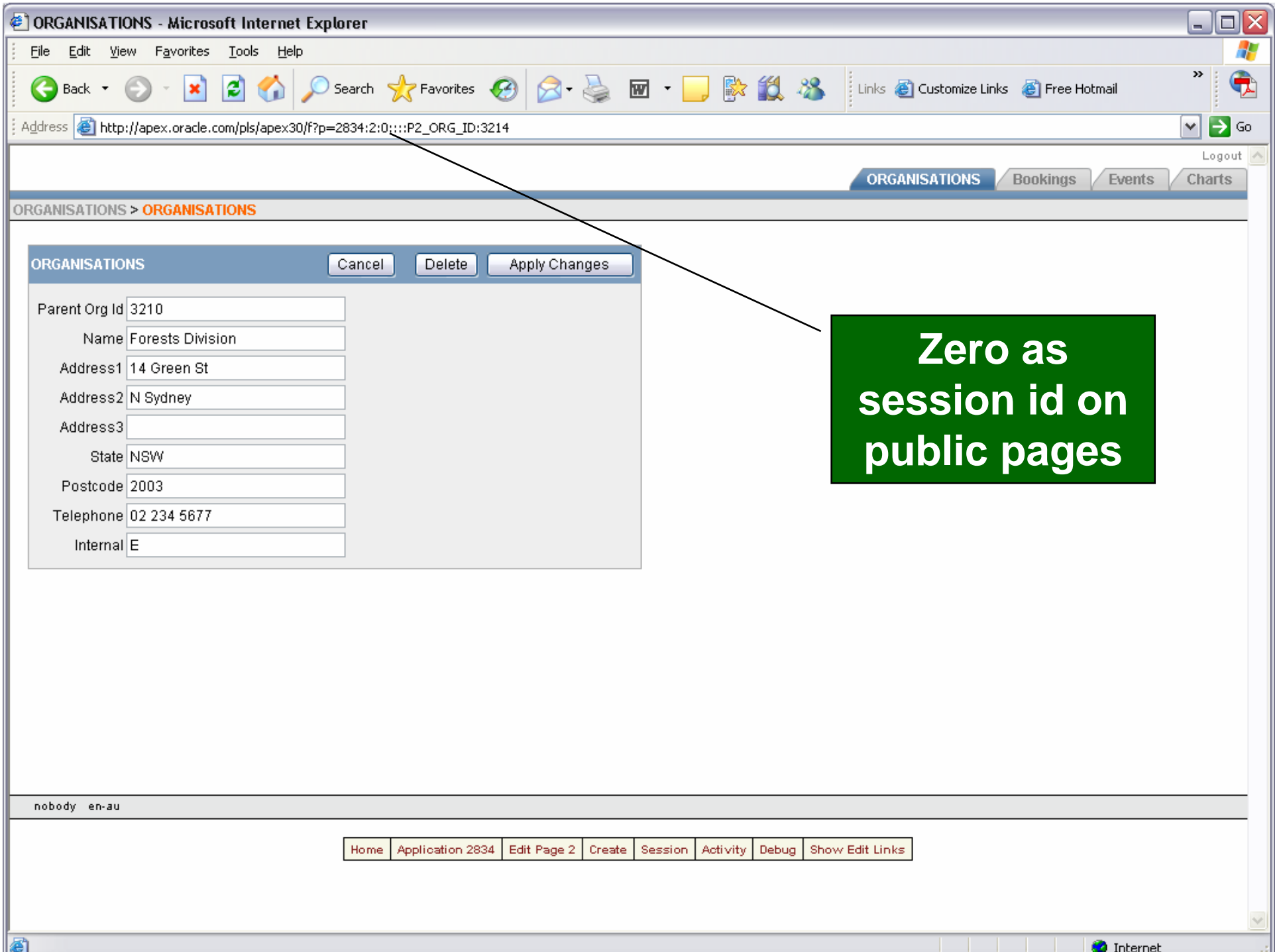
Build Option - Specify a build option -

On Error Text

In-line Error Notification Text

Help

Help Text



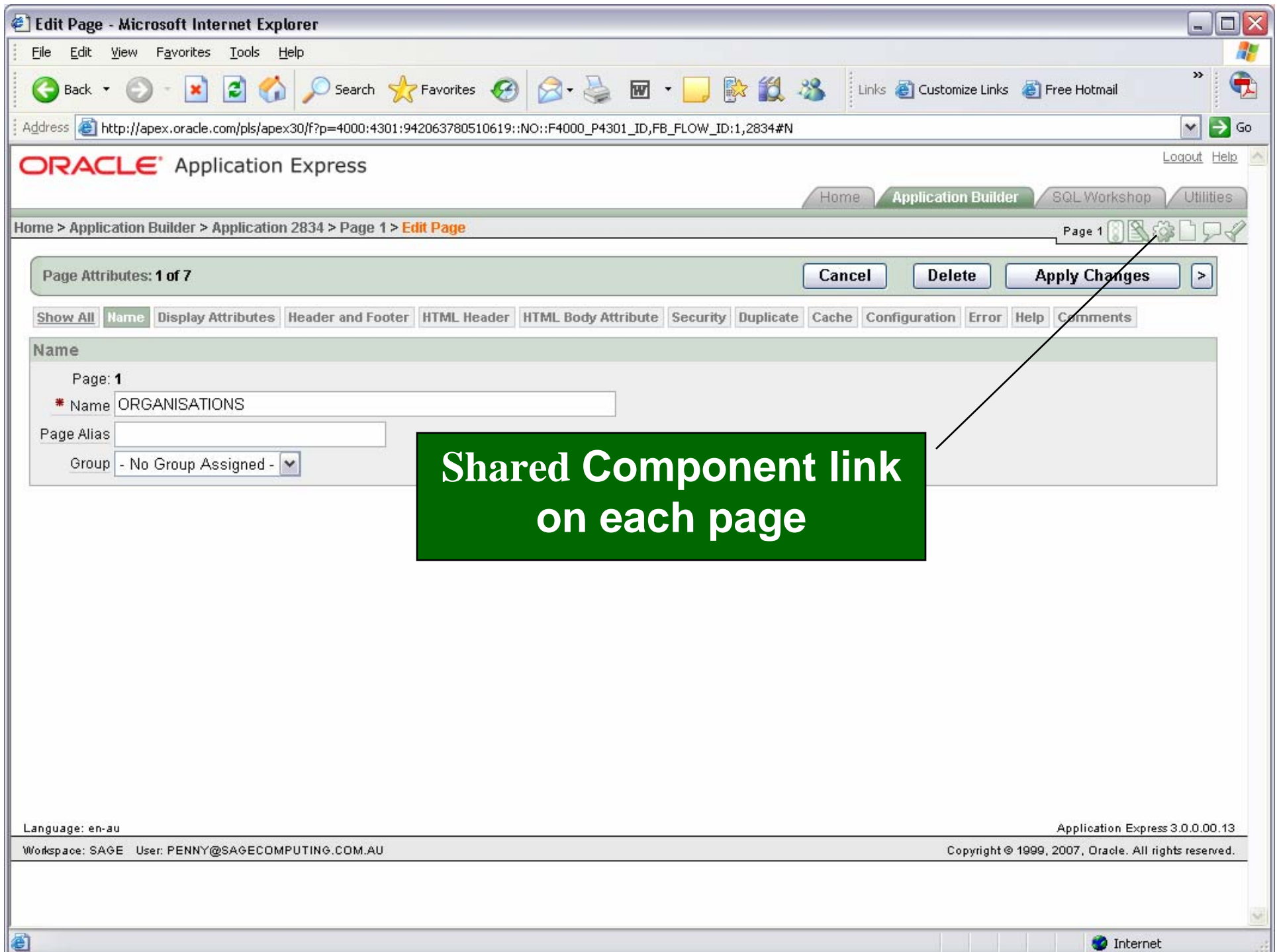
View Name **APEX_WORKSPACES** Display 15

Show All	Description	Query Columns	Query Conditions	SQL Query	Data
----------	-------------	---------------	------------------	-----------	------

Data

<u>WORKSPACE</u> ▲	<u>SCHEMAS</u>	<u>SESSIONS</u>
SAGE	1	7
1 - 1		

[Download](#)





Other New Features



- ➡ **Date picker using default format mask**
- ➡ **Improved Web services**
- ➡ **Page Type displayed in Application page**
- ➡ **Additions to item finder (css, images)**
- ➡ **Developer toolbar has Home and Workspace Activity links**
- ➡ **Pre element item attribute**
- ➡ **DML locking with WAIT/NOWAIT**



Using Ajax for Forms Like Behaviour (V2)

Events Detail

Cancel Delete Apply Changes

Org Id 1000 **Populate on change** → **Organisation Name** Sage Professional Services

Description Project Status Meeting

Contact Name J. B. Brown

Start Date 04/04/1994

End Date 04/04/1994

Comments

Using Ajax for Forms Like Behaviour

Application Process
Cancel
Delete
Apply Changes

Show All
Name
Source
Conditions
Authorization
Configuration
Comments
Subscription

Name

Application: **151 BOOKINGS**

* Sequence 1

* Process Point On Demand: Run this application process when requested by a page process.

* Name getOrg

* Type PL/SQL Anonymous Block

```

DECLARE
  v_org_name organisations.name%type;
  CURSOR c_org (p_org_id organisations.org_id%TYPE) IS
  SELECT name
  FROM   organisations
  WHERE  org_id = p_org_id;
BEGIN
  BEGIN
    OPEN c_org(:P10_ORG_ID);
    FETCH c_org INTO v_org_name;
    CLOSE c_org;
    v_org_name := NVL(v_org_name, 'Unknown');
  EXCEPTION
    WHEN OTHERS THEN
      v_org_name := 'Unknown';
  END;
  http.prn(v_org_name);
END;|

```




Using Ajax for Forms Like Behaviour

Page Attributes: 8 of 9

Cancel

Delete

Apply Changes



Show All Name Display Attributes Header and Footer HTML Header On Load Security Duplicate Configuration Error Help Comments

HTML Header

HTML Header

```
</script>
<script language="JavaScript1.1" type="text/javascript">
function getOrgName (orgId, orgName)
{
    var orgNameObj = document.getElementById(orgName);
    var ajaxRequest = new
        xmlhttp_Get(null, &APP_ID., 'APPLICATION_PROCESS=getOrg', 0);
    ajaxRequest.add('P10_ORG_ID', orgId.value);
    ajaxResult = ajaxRequest.get();
    if (ajaxResult)
        {orgNameObj.value = ajaxResult}
    else
        {orgNameObj.value = "No Result";}
    ajaxRequest = null;
}
</script>
```


Using Ajax for Forms Like Behaviour

Label

Label

Horizontal / Vertical Alignment

Template

HTML Table Cell Attributes

Post Element Text

Element

Width Maximum Width Height

Horizontal / Vertical Alignment

HTML Table Cell Attributes

HTML Form Element Attributes

Form Element Option Attributes



Thank You For Your Attention

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