



Looks DO Matter: Modernizing Oracle Forms with Oracle Visual Builder



**Mia Urman,
Oracle ACE Director
and CEO, AuraPlayer**



**Laura Akel, Senior
Principal Product
Manager, Oracle**



MIA URMAN

Oracle ACE Director
CEO, AuraPlayer



AuraPlayer Quick Facts

- Founded by Oracle Alumni
- Privately owned
- Partners with Oracle for Oracle Forms to Mobile solutions
- Sole Source in Canada, USA, Israel and SA
- Enterprise accounts in 5 continents.

Awards

- Patented Solution
- Winner of several industry awards
- Member of Oracle Customer Advisory Board
- Certified Plug-in For Oracle Forms to VBCS

Laura Akel

Senior Principal Product
Strategy Manager,
Oracle



Laura is Senior Principal Product Strategy Manager for the Oracle Visual Builder Cloud Service, primarily focused on the mobile application development tooling. Laura works daily with developers and customers to define new features, drive major changes to existing products/services and ensure they are completed with high quality and meet the defined product requirements.

Laura has been in the software industry for 30 years, working primarily in development and product management for enterprise software applications. Prior to Oracle, Laura was with PeopleSoft.

Agenda

- The Challenge of Modernizing Oracle Forms
- Introducing Visual Builder: A No-Code/Low-Code Game Changer
- Live Demo of Visual Builder
- API-Enablement with AuraPlayer
- Customer Use Case
- Live Demo: Oracle Forms to Modern Web App
- Getting started
- Q&A

Oracle Forms is an institution

File Edit Default TAR Help
TAR# 11409852.60 Technical Assistance Request
-----<Customer> --Country-US - Ty
Spt Code^ Level GLD
Customer^
Behalf
Contact1^
Phone^ x TZ -01
Fax Email
Contact2
Phone x
Abstract^ PROFILE OPTION JGZZ: LOCALIZAT
<Main> - (Re-Query) (Profile)
Local Q^ GOLDGL Change D
Global Q GQFINAP Days
-----Userid--
Esc Lvl Created
Esc To Updated ASPECT.U
Escalated

ITS402 V1.4.0.1 User logge

OASIS Version 4.1.00 (OFACS) - [Entry Review Grab Bag Inbox]
File Edit View Add Action District National Reference Products Admin User Opts Window Help
Help Home Personal Avail Wk GB Approve Log Sort Proceed
Entries To Be Reviewed (Grab Bag)

Entry / Doc / Line / (Suffix)	Work Type	Date	Description
BYC-795783-2/011/052	QAV	05-20-2002	Priority Review R
BYC-1127783-2/001/002	QAV	05-20-2002	Priority Review R
WBK-442387-2/003/006	QAV	05-20-2002	Priority Review R
BYC-8276423-8/004/090	QAV	05-20-2002	Priority Review R
WBK-2948539-5/044/038	QAV	05-20-2002	Exam Recom by i
WBK-9828238-2/009/023	QAV	05-23-2002	Exam Recom by i
BYC-2043079-7/005/002	QAV	05-23-2002	Exam Recom by i
BYC-03702994-9848/893/3	QAV	05-23-2002	Exam Recom by i

* paper entry
Route To
Employee Name
Banks, Scott
Williams, William
Miller, Jennifer
Smith, Joe
Lee, Daniel

Record: 1/7 <OSC> <DBG>

File Edit Sort By Query Settings Help Window
Orders and Items
☒ Immediate
☐ Auto Query
Stock Image On Help Exit
Order Id 100
Order Information
Date Ordered 31-AUG-1992 Customer Id 204 Customer Name Womansport
Sales Rep Id 11 Sales Rep Name Magee
Date Shipped 10-SEP-1992 ☐ Cash ☒ Credit ☒ Order Filled
Bunny Boot

Item Id	Product Id	Description	Price	Qty	Shipped	Item Total
1	10011	Bunny Boot	135	500	500	67,500.00
2	10013	Pro Ski Boot	380	400	400	152,000.00
3	10021	Bunny Ski Pole	14	500	500	7,000.00
4	10023	Pro Ski Pole	36	400	400	14,400.00

Order Total 601,100.00

Legacy Modernization: The Dilemma

- 1 Migration to a new technology is challenging, if at all possible – and doesn't allow for companies to achieve improved functionality **right now**
- 2 Mission-critical applications can't risk system instability
- 3 Highly customized applications are not easily converted to cloud-based systems
- 4 Oracle Forms does not support mobile devices/unresponsive
- 5 Legacy systems were developed decades ago – look antiquated, lack functionality

Today Is About Engaging User Experiences



On your Roadmap for 2025?

- Chat / Social
- Mobility
- Automation / RPA
- Easy Integration
- Connected Devices
- VR / AR
- AI / Gen AI



The Goal: Achieving Agility

Automate Work Loads

Workers spend over 30% of their days on redundant or administrative tasks that can easily be automated.

Agile Development; Deploy Modularly on a Use-Case Basis

Enable critical business functions to move on a weekly to monthly basis.

Enable Citizen Developers

Allow IT-savvy business users to create their own mobile views of systems and data.

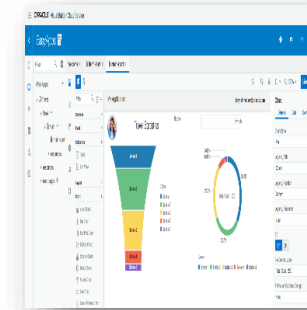
Cloud Enable

Make systems accessible anytime anywhere and offload system management and scale as you go.

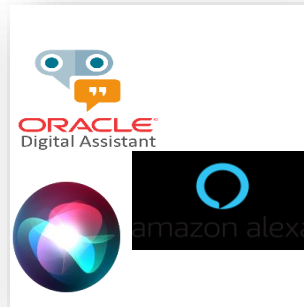
Oracle APEX



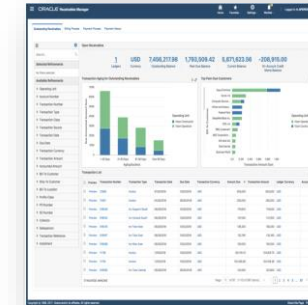
Oracle VBCS



Oracle Chat



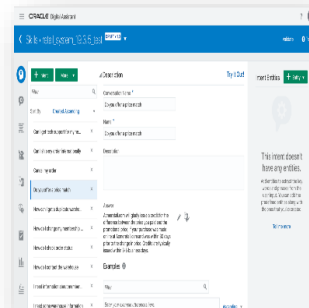
Oracle Command Center



The Oracle Toolbox for 2025

Open Source

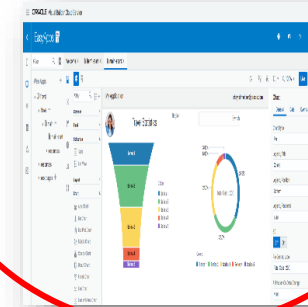
Oracle Automation



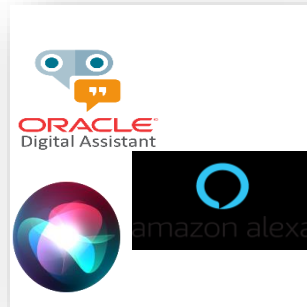
Oracle APEX



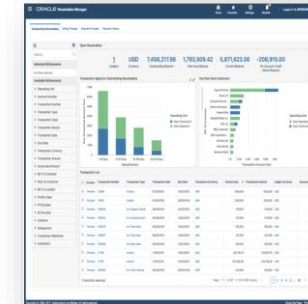
Oracle VBCS



Oracle Chat



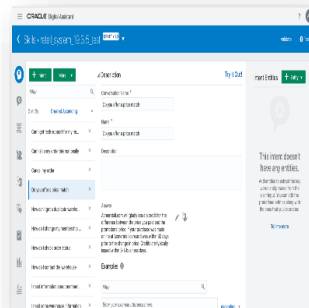
Oracle Command Center



The Oracle Toolbox for 2025

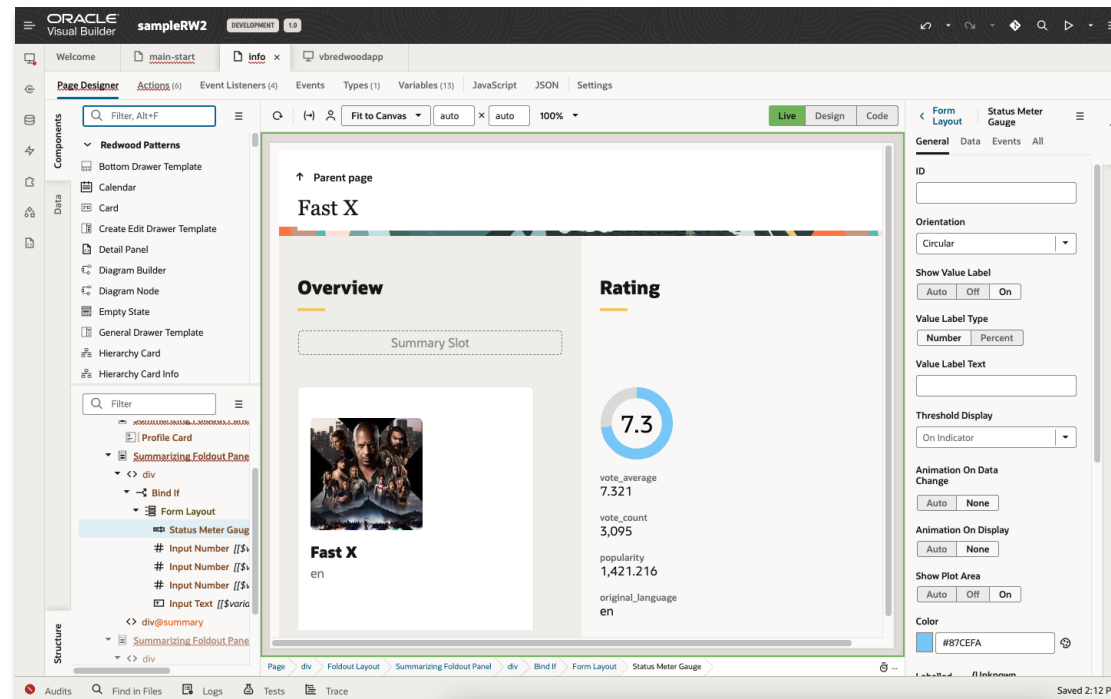
Open Source

Oracle Automation



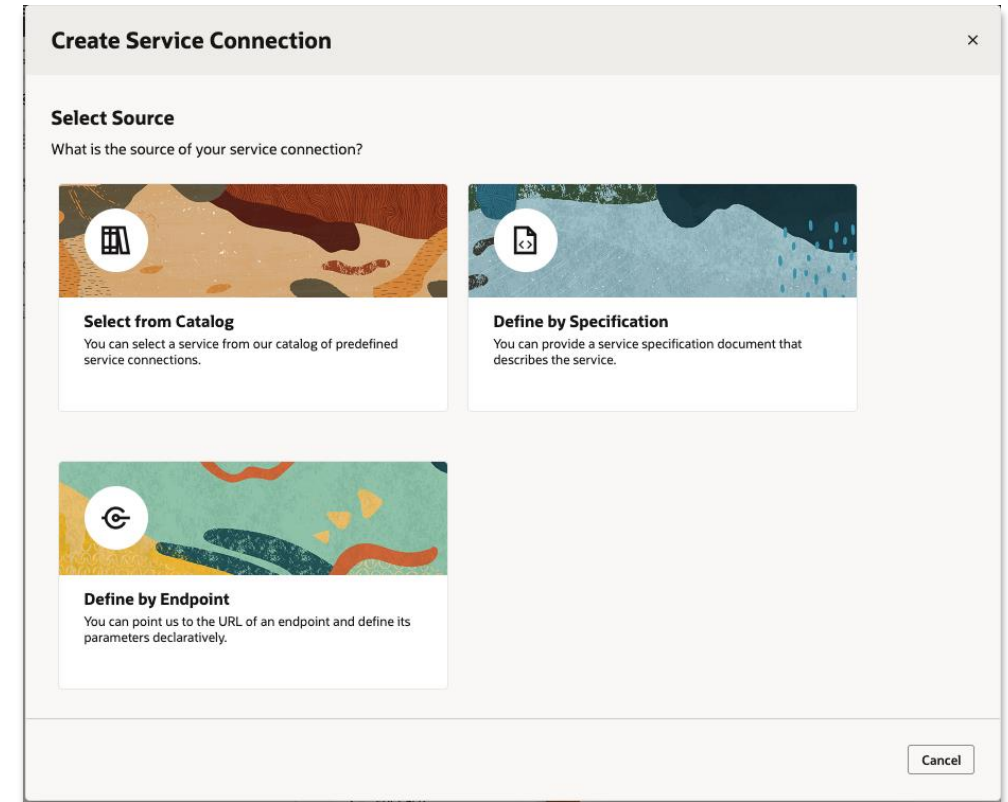
Oracle Visual Builder

- Rapidly create and host enterprise apps using a visual development environment
- The development tool for new Oracle Fusion Cloud Apps



VB Connects to any REST service

- Service catalogs
- OpenAPI/Swagger
- Map any endpoint
- Multiple authentication options
- Automatic parsing of structures
- Declarative calls from UI
- Easy backends switching



Visual Builder Cloud Service

Key principles for Visual Builder



Cloud Based

Nothing to install, configure or maintain. Runs in the browser. Apps accessible from any device.



Easy to Use

Drag and drop visual development with live WYSIWYG designer and multiple Quickstarts (wizards)



SaaS Integrated

Easy access to SaaS data and processes via REST catalog. Enrich SaaS with engaging custom UI.

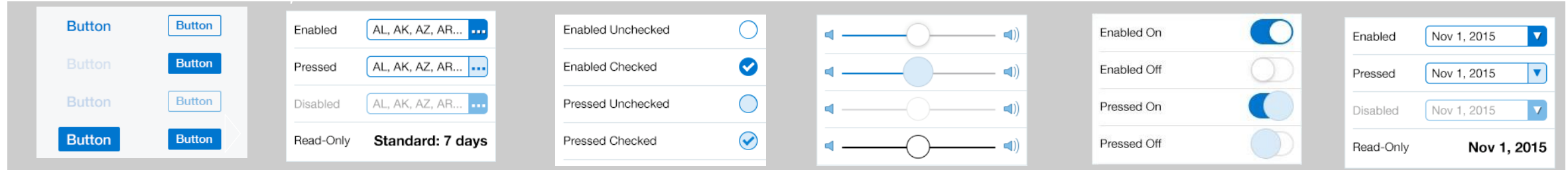


Extensible

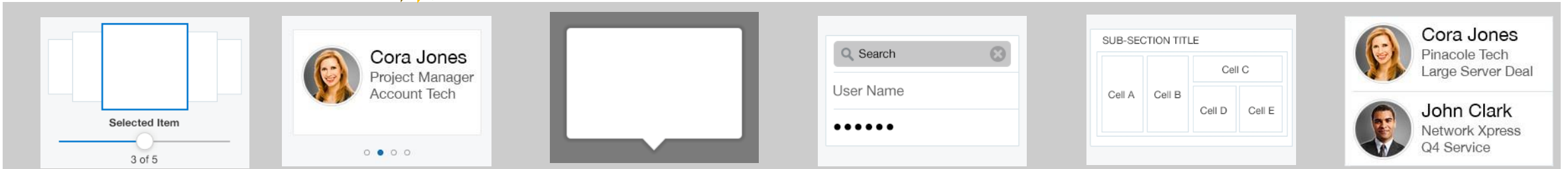
More complex behavior can be implemented in standard JavaScript and HTML. Creates Oracle JET code.

Build User Experience

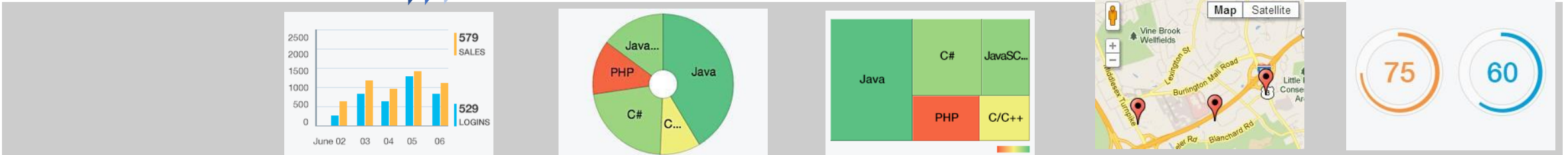
Basic Components



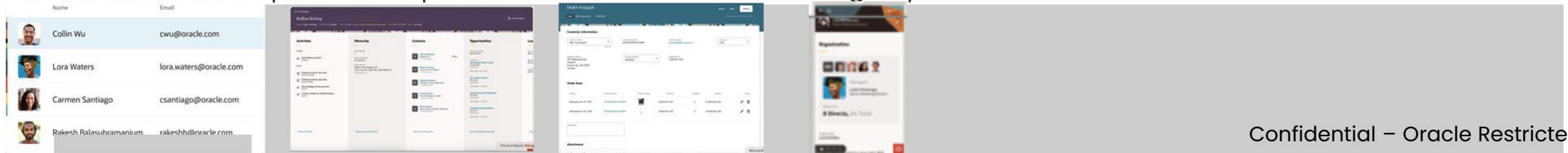
Data View



Visualizations

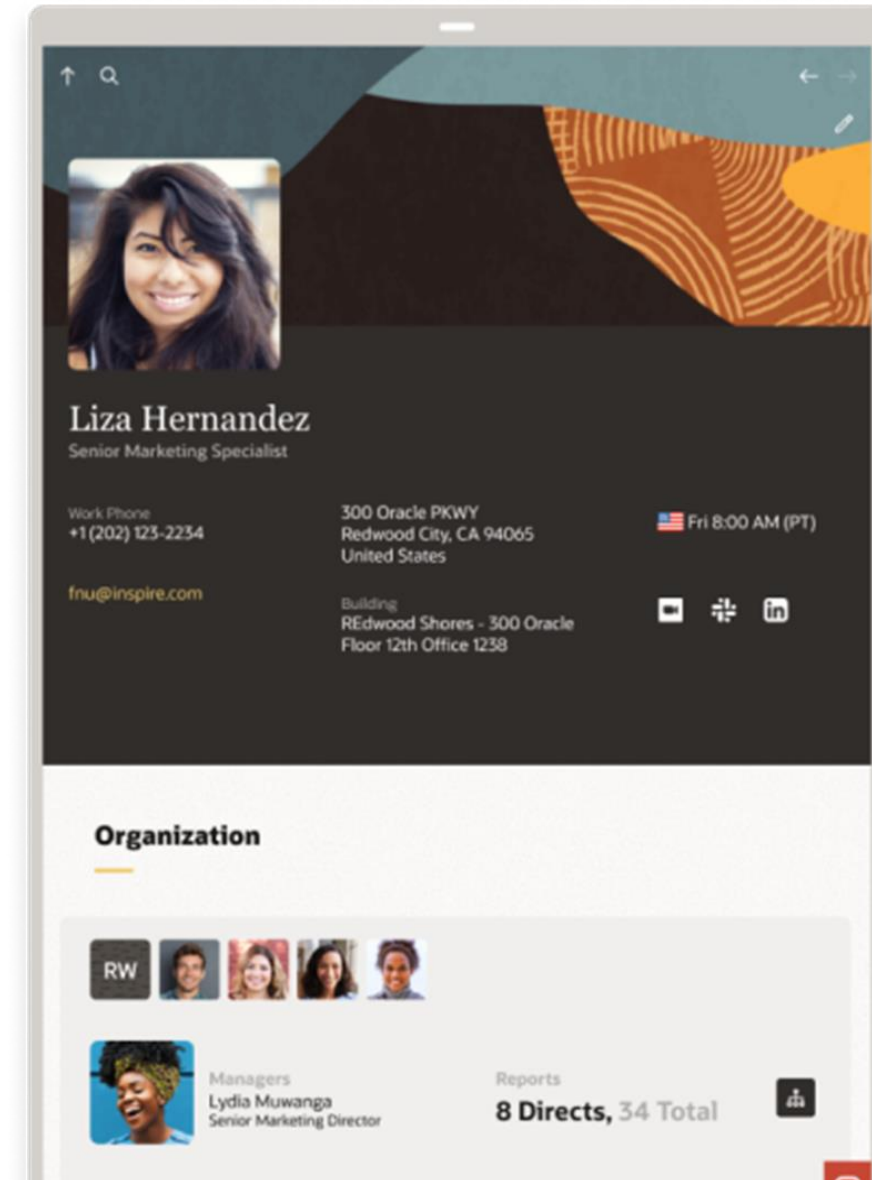


Pre-assembled composite components from the Redwood Design System



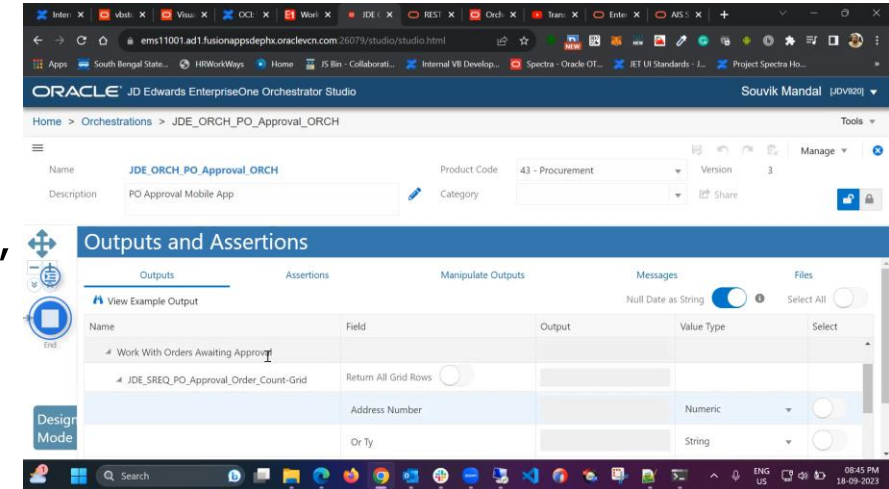
The Redwood User Experience

- Consumer Grade
- Differentiated
- Responsive
- Pre-assembled UX components and patterns
 - Same ones that Oracle uses internally
 - Accessibility, telemetry & responsiveness built in
- Best-in-class data visualizations
- Go to Redwood.oracle.com and explore



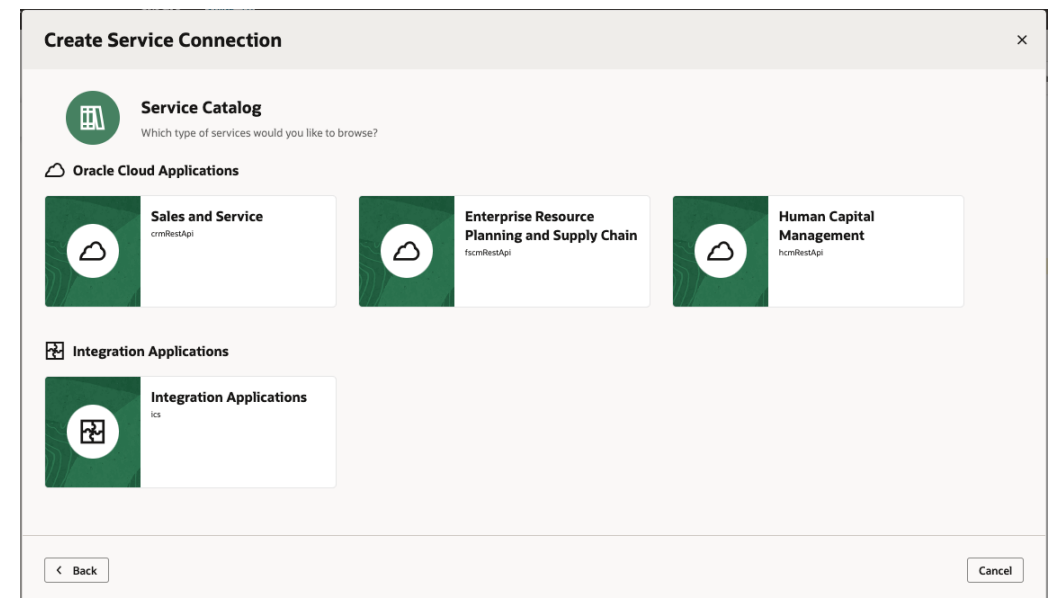
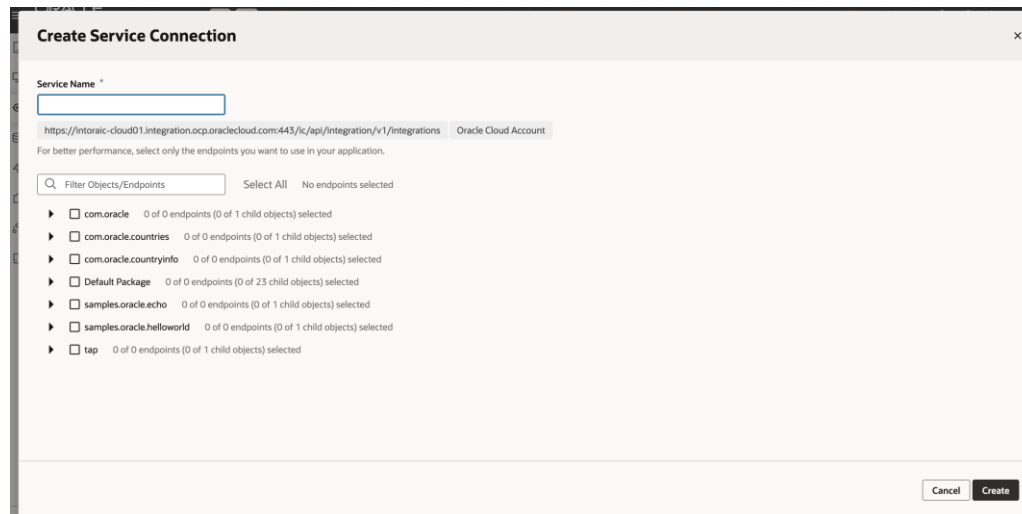
Apps Unlimited

- Most are rest enabled
- JD Edwards – Orchestrator
- PeopleSoft – Rest Endpoints documented ‘Understanding Rest Endpoints for PeopleSoft’
- E-Business Suite – Integrated Gateway
- Siebel – Siebel Application Interface Profile



Visual Builder is part of Oracle Integration Cloud (OIC)

- OIC gives two functions
- On premise agent that allows you to take on premise apps and expose the data
- Adapters that know how to work with data from Forms and EBS with REST services



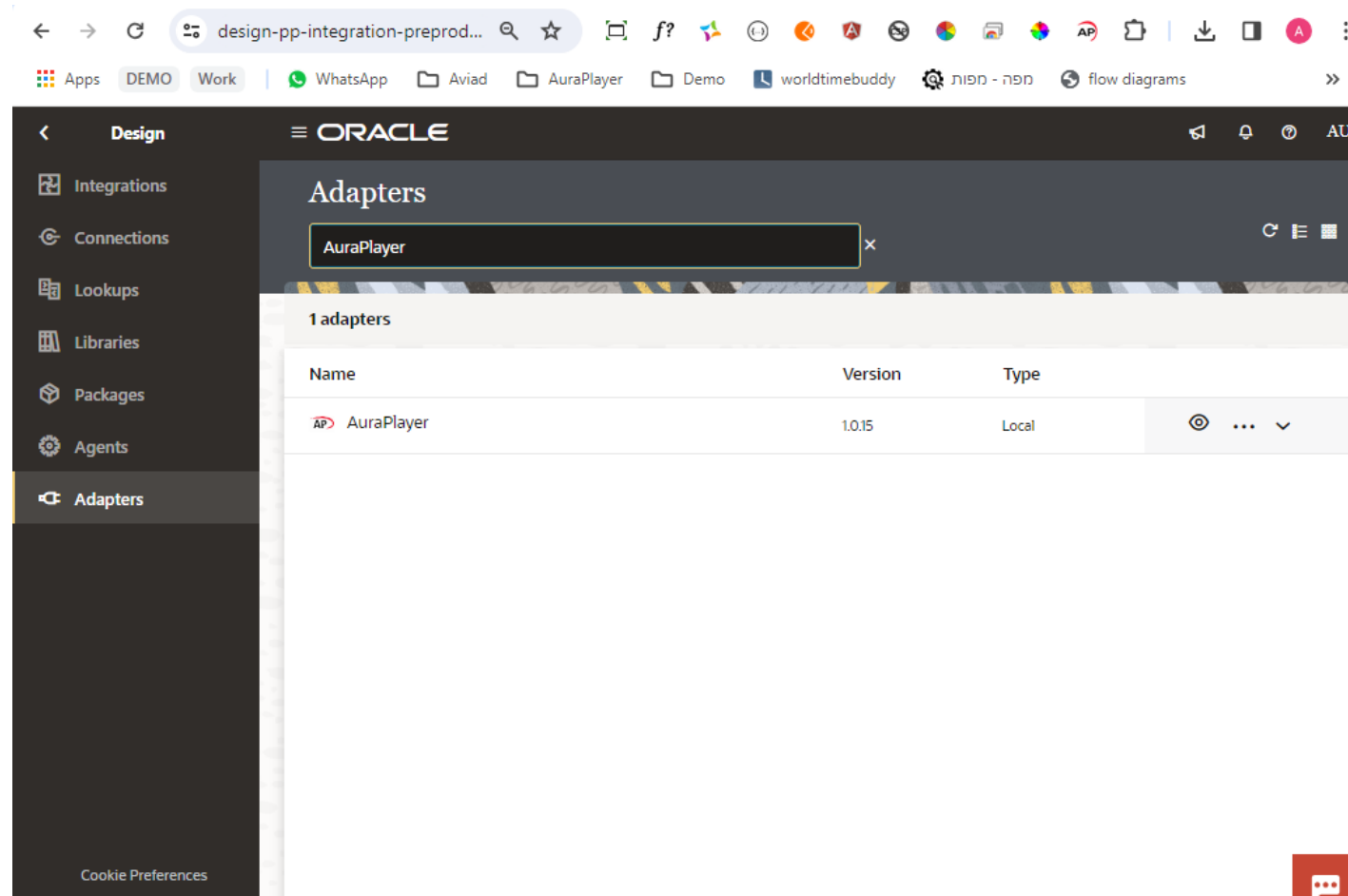
Learn More

- blogs.oracle.com/vbcs
- Try it Free* – spin up Visual Builder Studio instance in your cloud account
- docs.oracle.com
- Cloud Customer Connect Technical Forum
- LinkedIn Group – Oracle Visual Builder
- redwood.oracle.com



AuraPlayer's OIC Adapter for Oracle EBS/Forms

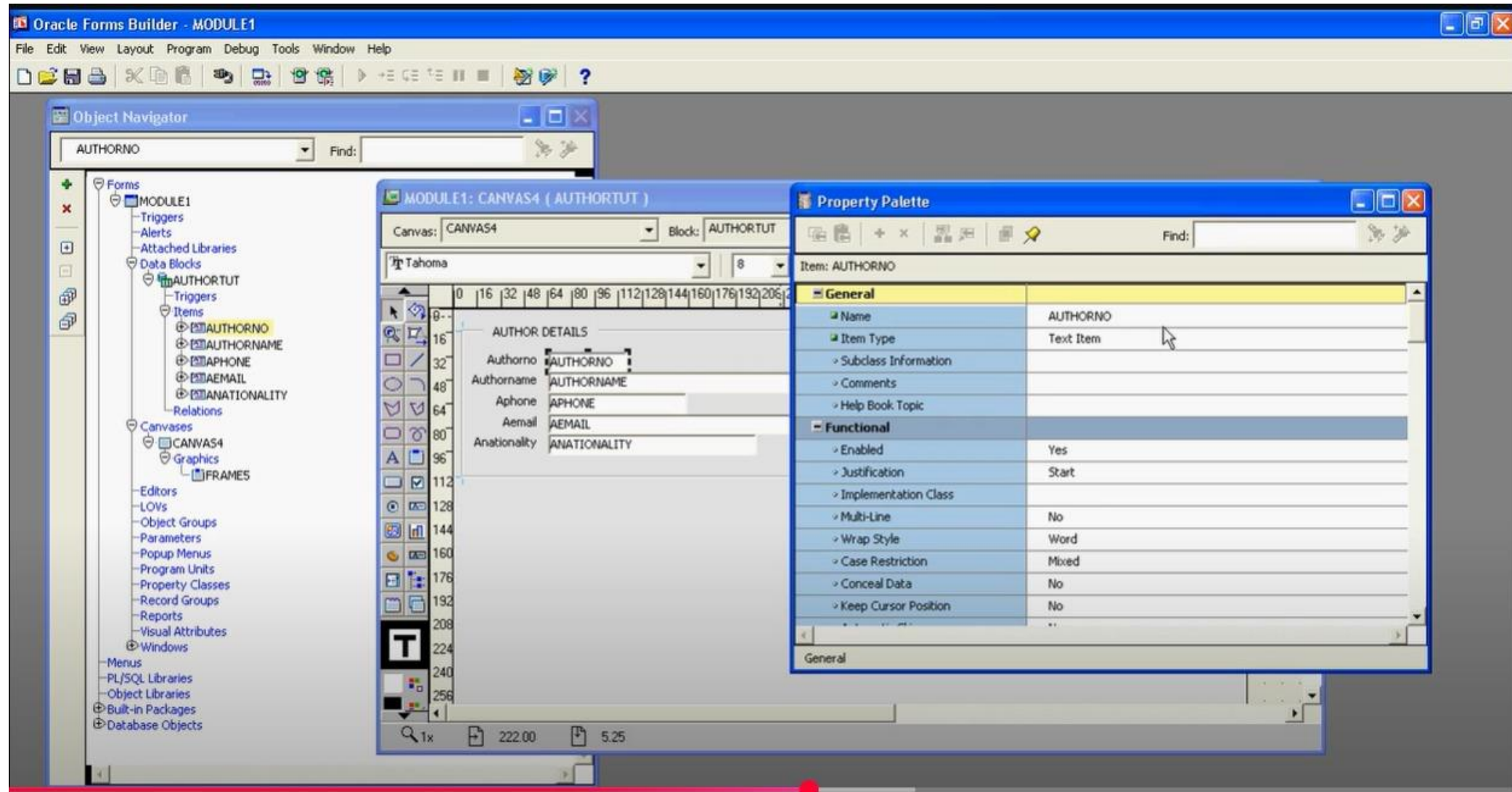
OIC's latest release includes AuraPlayer's new OIC adapter for Oracle Forms and EBS, allowing legacy users to seamlessly use OIC for integration and automation



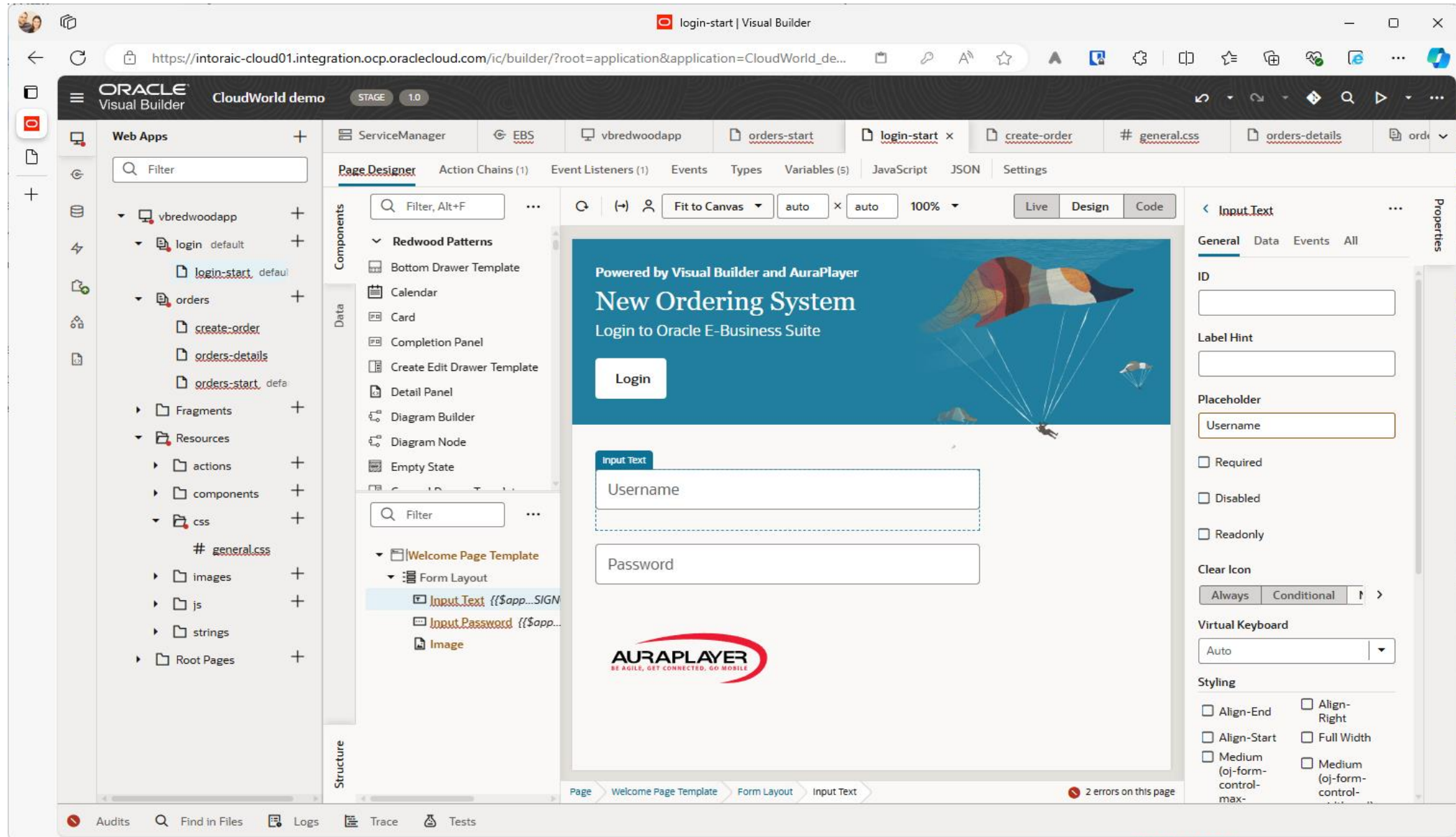
Common Features of a Dev Environment

- Runtime from design time
- Component panel
- Property pallet
- Canvas
- Drag and drop components
- Object viewer

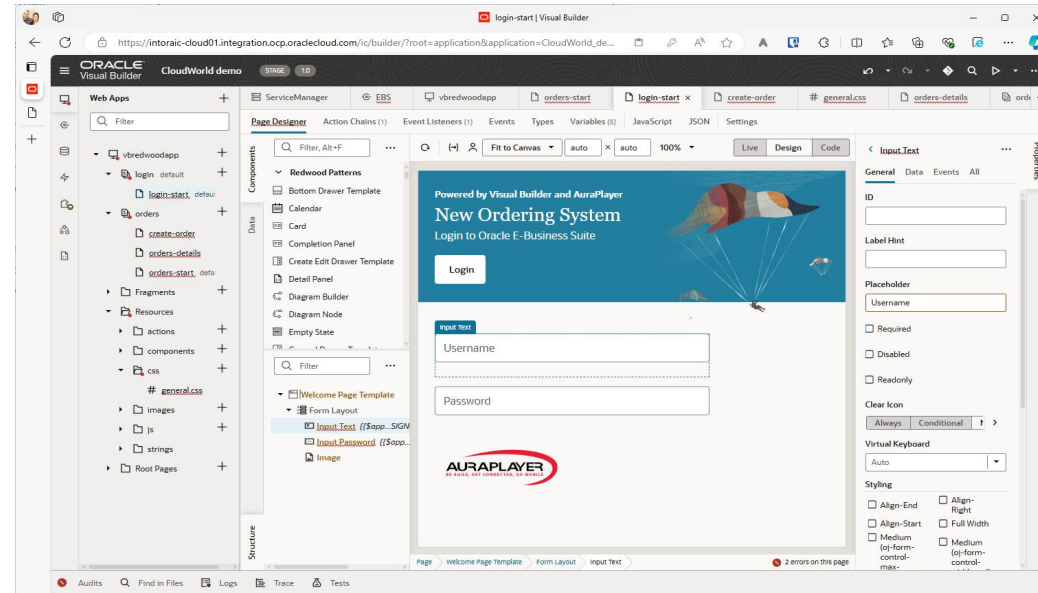
Oracle Forms development environment



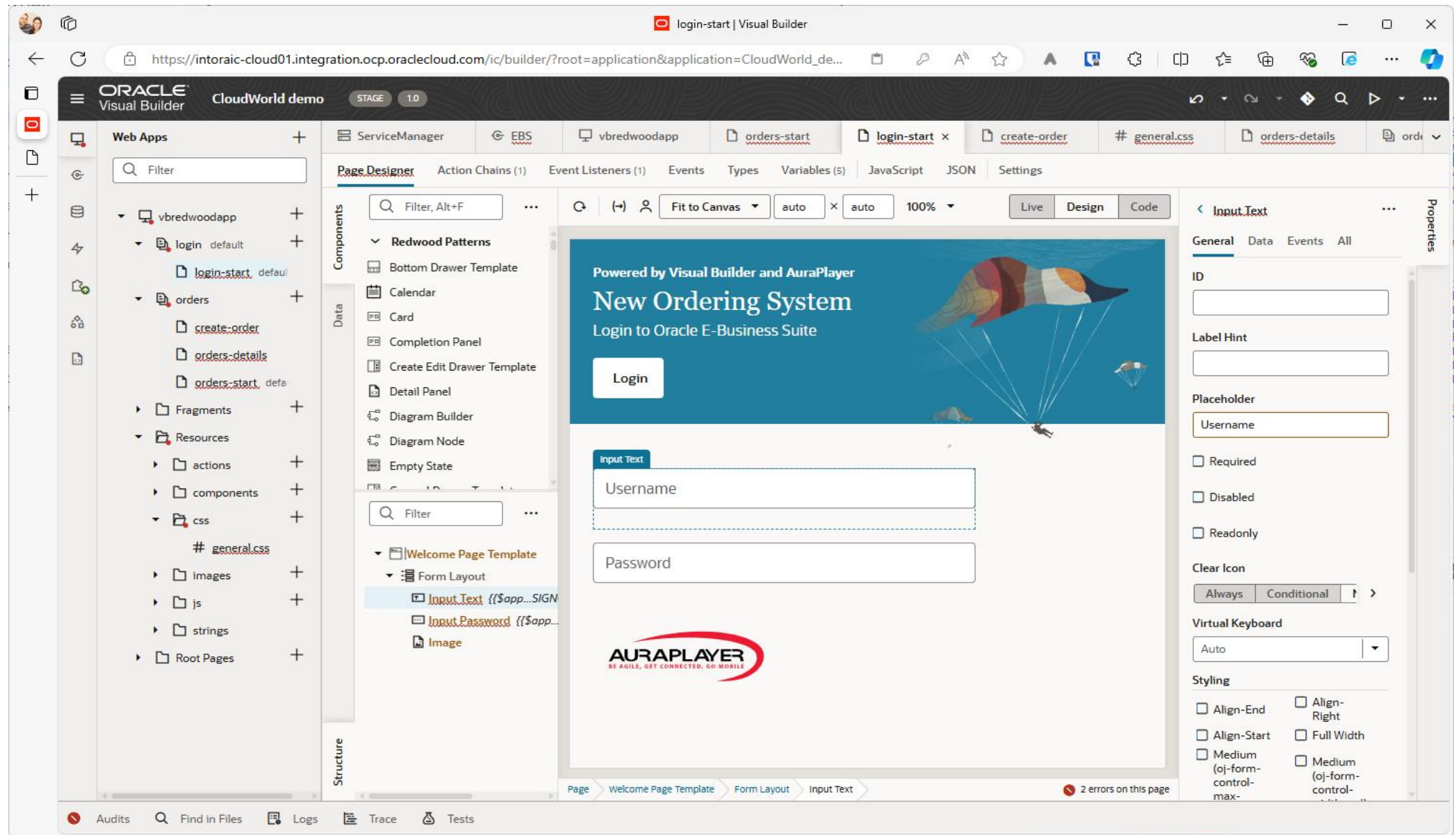
Visual Builder development environment



DEMO TIME



Page Designer



create-order | Visual Builder

https://intoraic-cloud01.integration.ocp.oraclecloud.com/ic/builder/?root=application&application=CloudWorld_de...

ORACLE Visual Builder

CloudWorld demo

STAGE 1.0

Web Apps

ServiceManager

EBS

vbredwoodapp

orders-start

login-start

create-order x

general.css

orders-details

ord

Filter

vbredwoodapp

login default

orders

create-order

orders-details

orders-start, defa

Fragments

Resources

Root Pages

Page Designer

Action Chains (12)

Event Listeners (9)

Events

Types (5)

Variables (14)

JavaScript

JSON

Settings

Filter, Alt+F

Redwood Patterns

Bottom Drawer Template

Calendar

Card

Completion Panel

Create Edit Drawer Template

Detail Panel

Diagram Builder

Diagram Node

Empty State

Filter

Form Layout

Label Value

Label@labe

Single Sele

Label Value

Label@labe

Input.Text@

Label Value

Label@labe

Input.Text@

Button (Add It

Selling Price

Enter Selling Price

Button

Add Item

Order Items

Item

Quantity

Selling

No items were added.

Continue

Button

General

Events (1)

All

ID

ap-add-item-button

Label

Add Item

Display

All

Icons

Label

Chroming

Disabled

[[
\$variables.addFirstLine.LINE_OR
DERED_ITEM_DSP_0 ===
undefined ||
\$variables.addFirstLine.LINE_OR
DERED_QUANTITY_0 ===
undefined ||
\$variables.addFirstLine.LINE_UN
IT_SELLING_PRICE_DSP_0 ===
undefined ||
]]

Styling

Full Width

Large

Small

Class

oj-button-full-width x

Audits

Find in Files

Logs

Trace

Tests

Design View

The screenshot displays the Oracle Visual Builder interface in Design View. The top navigation bar shows the application name 'orders-start' and the 'Visual Builder' tab. The left sidebar contains a 'Web Apps' tree with a search filter and a list of components including 'login', 'orders', 'create-order', 'orders-details', and 'orders-start'. The main workspace is titled 'Action Chains (9)' and shows a diagram for 'InputSearchValueActionChain'. The diagram consists of several steps: an initial assignment of 'filteredOrders' to an empty array, a 'For Each' loop over '\$variables.allOrders', an 'if' condition checking the index of 'value' in 'item.ORDERS_SUMMARY_ORDER_NUMBER_0', a 'Call filteredOrders.push' action with 'element: item' as a parameter, and a final assignment of '\$variables.orders' to 'filteredOrders'. The right sidebar shows the 'Properties' panel for the selected 'If | then' condition, with a 'Description' field and a 'Condition' section containing two conditions: 'item.ORDERS_SUMMARY_ORDER_NUMBER_0.indexOf(value) >= 0' and 'item.ORDERS_SUMMARY_SOLD_TO_0.toLowerCase().indexOf(value.toLowerCase()) >= 0'. The bottom status bar includes icons for Audits, Find in Files, Logs, Trace, and Tests.

Oracle Visual Builder CloudWorld demo STAGE 1.0

orders-start | Visual Builder

https://intoraic-cloud01.integration.ocp.oraclecloud.com/ic/builder/?root=application&application=CloudWorld_de...

Web Apps

Filter

ServiceManager EBS vbredwoodapp orders-start x login-start create-order # general.css orders-details ordi

Page Designer Action Chains (9) Event Listeners (6) Events Types (4) Variables (23) JavaScript JSON Settings

Action Chains > InputSearchValueActionChain > Diagram Tests

Design Code

Actions

Filter

General

Assign Variable

Call Action Chain

Call Component

Call Function

Call REST

Call Variable

Code

Fire Data Provider Event

Fire Event

Fire Notification

Get Dirty Data Status

Get Location

Login

Logout

Reset Dirty Data Status

Reset Variables

Scan Barcode

Share

Logic

For Each

Structure

Diagram

For Each 'item' in \$variables.allOrders

if (item.ORDERS_SUMMARY_ORDER_NUMBER_0.indexOf(value) >= 0 || item.ORDERS_SUMMARY_SOLD_TO_0.toLowerCase().indexOf(value.toLowerCase()) >= 0)

Call filteredOrders.push

Parameters

* element: item

\$variables.orders = filteredOrders

If | then

Description

Condition

True if any of these conditions are satisfied:

item.ORDERS_SUMMARY_ORDER_NUMBER_0.indexOf(value) >= 0

item.ORDERS_SUMMARY_SOLD_TO_0.toLowerCase().indexOf(value.toLowerCase()) >= 0

+ Condition

Audits Find in Files Logs Trace Tests

Code View

The screenshot displays the Oracle Visual Builder interface in the 'Code View' tab. The browser address bar shows the URL: `https://intoraic-cloud01.integration.ocp.oraclecloud.com/ic/builder/?root=application&application=CloudWorld_de...`. The application is titled 'CloudWorld demo' and is at 'STAGE 1.0'.

The left sidebar shows the 'Web Apps' structure with a search filter. The 'orders-start' application is selected, showing its components: 'login default', 'orders', 'create-order', 'orders-details', and 'orders-start default'.

The main editor area is titled 'Action Chains (9)' and shows the 'InputSearchValueActionChain' selected. The 'Diagram' tab is active, displaying the following code:

```
1 define([
2   'vb/action/actionChain',
3   'vb/action/actions',
4   'vb/action/actionUtils',
5 ], (
6   ActionChain,
7   Actions,
8   ActionUtils
9 ) => {
10   'use strict';
11
12   class InputSearchValueActionChain extends ActionChain {
13
14     /**
15      * @param {Object} context
16      * @param {Object} params
17      * @param {any} params.value
18      * @param {any} params.itemContext
19      */
20     async run(context, { value, itemContext }) {
21       const { $page, $flow, $application, $constants, $variables } = context;
22
23       let filteredOrders = [];
24       const results = await ActionUtils.forEach($variables.allOrders, async (item) => {
25         if (item.ORDERS_SUMMARY_ORDER_NUMBER_0.indexOf(value) >= 0
26             || item.ORDERS_SUMMARY_SOLD_TO_0.toLowerCase().indexOf(value.toLowerCase()) >= 0) {
27           filteredOrders.push(item);
28         }
29       }, { mode: 'serial' });
30
31       $variables.orders = filteredOrders;
32     }
33   }
34 }
```

The right sidebar shows the 'Properties' panel for the 'If | then' condition. It includes a 'Description' field, a 'Condition' field, and a 'True if' dropdown set to 'any'. The condition is defined as: 'item.ORDERS_SUMMARY_ORDER_NUMBER_0.indexOf(value) >= 0'. The 'Properties' panel also includes a 'Condition' button.

Endpoints

The screenshot displays the Oracle Visual Builder web interface. The browser address bar shows the URL: `https://intoraic-cloud01.integration.ocp.oraclecloud.com/ic/builder/?root=application&application=CloudWorld_de...`. The application title is "CloudWorld demo" with a "STAGE 1.0" indicator. The left sidebar shows a project tree with folders like "Web Apps", "Fragments", "Resources", "actions", "components", "css", "images", "js", "strings", and "Root Pages". The main area is titled "Endpoints" and contains a list of API endpoints. Each endpoint entry includes a method (e.g., POST, GET), a description (e.g., "Get One", "Get Many", "Create"), and a path (e.g., "login", "getItems", "getOrderDetails").

Method	Description	Path	Actions
/EBS_Login			
POST	Get One	login	...
/EBS_SalesOrders_GetItems			
GET	Get Many	getItems	...
/EBS_SalesOrders_GetOrderDetails			
POST	Get Many	getOrderDetails	...
/flatGetAllOrders			
GET	Get Many	getOrders	...
/EBS_CreateSO_header			
POST	Create	createSO_header	...
/flatGetCustomers			
GET	Get Many	getCustomers	...
/EBS_createSO_AddFirstLine			
POST	Create	addFirstLine	...

At the bottom of the interface, there is a navigation bar with icons for Audits, Find in Files, Logs, Trace, and Tests.

Visual Builder

←

↺

https://intoraic-cloud01.integration.ocp.oraclecloud.com/ic/builder/?root=application&application=CloudWorld_de...

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ORACLE

Visual Builder

CloudWorld demo

STAGE 1.0

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🔍

▶

⋮

🖥️

Web Apps

+

🔍

Filter

📁

vbredwoodapp

+

⚡

login default

+

📄

login-start default

📁

orders

+

📄

create-order

📄

orders-details

📄

orders-start default

📁

Fragments

+

📁

Resources

+

📁

actions

+

📁

components

+

📁

css

+

📄

general.css

📁

images

+

📁

js

+

📁

strings

📁

Root Pages

+

ServiceManager

EBS x

vbredwoodapp

orders-start

login-start

create-order

general.css

orders-details

orders

Overview

Servers

Endpoints

Headers

Source

Endpoints

>

Operation: getOrderDetails

Overview

Request

Response

Test

Application Profile

Base configuration

>

Request

URL Preview

http://52.25.115.99:8080/ServiceManager/Macro/ExecMacro/EBS_SalesOrders_GetOrderDetails

📄

Send Request

Status: 200

▼

Response

Body

Headers

{
 "success": true,
 "Response": {
 "EBS_SalesOrders_GetOrderDetailsSuccess": true,
 "EBS_SalesOrders_GetOrderDetailsTableArray": {
 "EBS_SalesOrders_GetOrderDetailsArrayItem": [
 {
 "LINE_ORDERED_QUANTITY_0": "1",
 "LINE_ORDER_QUANTITY_UOM_0": "Ea",
 "LINE_REQUEST_DATE_0": "26-JUL-2017 00:00:00",
 "LINE_SCHEDULE_SHIP_DATE_0": "26-JUL-2017 23:59:00",
 "LINE_LINE_TYPE_0": "Standard (Line Invoicing)",
 "LINE_CANCELLED_QUANTITY_0": "0",
 "LINE_SHIPPED_QUANTITY_0": "",
 "LINE_REASON_0": "",
 "LINE_COMMENTS_0": "",
 "LINE_TAX_CODE_0": "Location",
 "LINE_SALESREP_0": "Green, Suzanne".
 }
]
 }
 }
}

Save as Example Response

Download

Audits

Find in Files

Logs

Trace

Tests

login-start | Visual Builder

https://intoraic-cloud01.integration.ocp.oraclecloud.com/ic/builder/?root=application&application=CloudWorld_demo-1.0...

ORACLE Visual Builder CloudWorld demo STAGE 1.0

ServiceManager EBS vbredwoodapp orders-start login-start x create-order # general.css orders-details orders shell

Page Designer Action Chains (1) Event Listeners (1) Events Types Variables (5) JavaScript JSON Settings

Filter, Alt+F

Fit to Canvas auto auto 100%

Live Design Code

Components

Redwood Patterns

Bottom Drawer Template

Calendar

Card

Completion Panel

Create Edit Drawer Template

Detail Panel

Diagram Builder

Diagram Node

Empty State

Data

Filter

Welcome Page Template

Form Layout

Input.Text {{\$app...SIGNON_USERNAME_0}}

Input.Password {{\$app...SIGNON_PASSWORD_0}}

Image

Structure

Page Designer

Welcome Page Template

Powered by Visual Builder and AuraPlayer

New Ordering System

Login to Oracle E-Business Suite

Login

Username

Password

AURAPLAYER

BE AGILE, GET CONNECTED, GO MOBILE

Properties

Welcome Page Template

General Events (1) All

spPrimaryAction →

WelcomePageTemplateSpPrimaryX ActionChain

Event Select

spPrimaryAction

Action Chain Select

WelcomePageTemplateSpPrimaryAction Chain

Input Parameters +

None

+ Event Listener

Page Welcome Page Template

2 errors on this page

Audits Find in Files Logs Trace Tests

Saved 11:46 AM

login-start | Visual Builder

https://intoraic-cloud01.integration.ocp.oraclecloud.com/ic/builder/?root=application&application=CloudWorld_demo-1.0...

ORACLE Visual Builder CloudWorld demo STAGE 1.0

ServiceManager EBS vbredwoodapp orders-start login-start x create-order # general.css orders-details orders shell

Page Designer Action Chains (1) Event Listeners (1) Events Types Variables (5) JavaScript JSON Settings

Action Chains > WelcomePageTemplateSpPrimaryActionChain > Diagram Tests

Design Code

Filter

General

Assign Variable

Call Action Chain

Call Component

Call Function

Call REST

Call Variable

Code

Fire Data Provider Event

Fire Event

Fire Notification

Get Dirty Data Status

Get Location

Login

Filter

Call Component '#load

Call REST 'EBS/login'

Call Component '#load

If (!callRestEBSLog:

Then

Assign Variable \$a

Call Component #loading-dialog.open

callRestEBSLoginResult = Call REST EBS/login
Parameters
{ } body: \$application.variables.ebsCreds

Call Component #loading-dialog.close

if (!callRestEBSLoginResult.ok || !callRestEBSLoginResult.body.success)

Assign Variable \$application.variables.loginSuccess = false

Fire Notification Login Failed
Parameters
message: 'Try Again'

Return

Assign Variable \$application.variables.loginSuccess = true

navigateToFlowOrdersResult = Navigate To Flow orders/
Parameters
appliedFiltersStr: ''
selectContextValue: null

Action Chain

ID *
WelcomePageTemplateSpPrimaryActionCh

Description

Parameters Add
No parameters

Return Type Create
Dropdown

Show in Flow Diagram
Navigation Only Full

Usages
vbredwoodapp / login / login-start
ojSpWp1SpPrimaryAction2

Properties

Audits Find in Files Logs Trace Tests

Saved 11:46 AM

ORACLE
Visual Builder

CloudWorld demo

STAGE 1.0

ServiceManager

EBS

vbredwoodapp x

orders-start

login-start

create-order

general.css

orders-details

orders

Diagram

Action Chains (1)

Event Listeners (1)

Events (1)

Types (2)

Variables (4)

HTML

JavaScript

JSON

Settings

Source

Filter

dynamicLayouts

services

EBS

catalog.json

mapOrderList.js

settings

webApps

vbredwoodapp

chains

flows

fragments

pages

resources

settings

app-flow.js

app-flow.json

index.html

Gruntfile.js

README.md

package.json

visual-application.json

Components

Filter

Pages

Custom

Advanced Create and Edit Page Template

Canvas Page Template

Collection Detail Page Template

Dashboard Landing Page Template

Data Grid Page Template

Gantt Page Template

General Overview Page Template

Guided Process Page Template

Horizontal Foldout Layout Page Template

Item Overview Page Template

Simple Create and Edit Page Template

Application

Name

vbredwoodapp

Description

Starter VB app

Default Root Page

shell

Go to Page

shell

Default

Flow Entry

login

login-start

Default

Flow Entry

orders

orders-start

Default

Flow Entry

create-order

orders-details

Audits

Find in Files

Logs

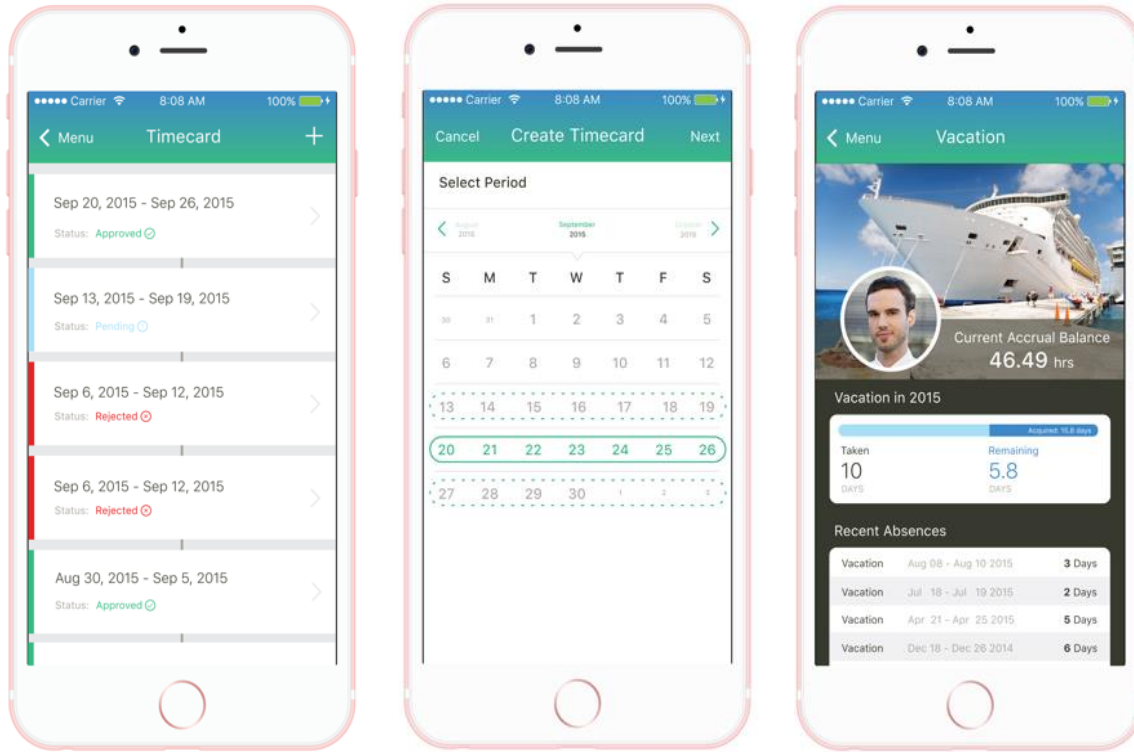
Trace

Tests

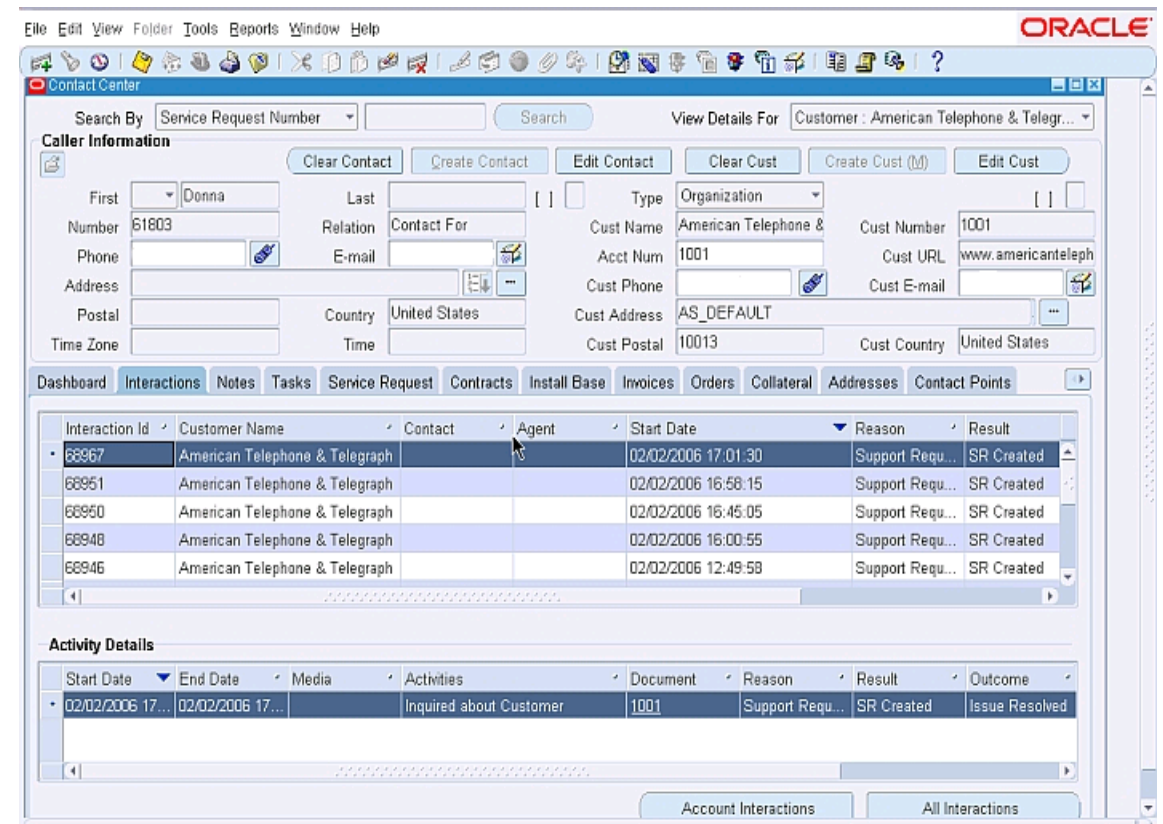
Saved 11:46 AM

Improved UI/UX – The Art of the Possible!

**2 front ends running on top of one stable, consolidated backend –
No disruption to customer operations or processes**



Modern Mobile 1st Apps



Oracle Forms Applications

Introducing AuraPlayer

Unlock the business logic trapped with your
Oracle Forms / EBS without redevelopment cost & risk



Same System, Many User Interfaces / Devices

Create Unified Front-End Applications On a Myriad of Backends



Extend Back-office business processes to REST APIs without redevelopment



Build cutting-edge front ends on AuraPlayer REST services using wizard-based development environment

ORACLE®
JD EDWARDS

ORACLE®
PEOPLESFT

ORACLE®
E-BUSINESS SUITE

ORACLE®
FORMS DEVELOPER

ORACLE®
PRIMAVERA

Why AuraPlayer?

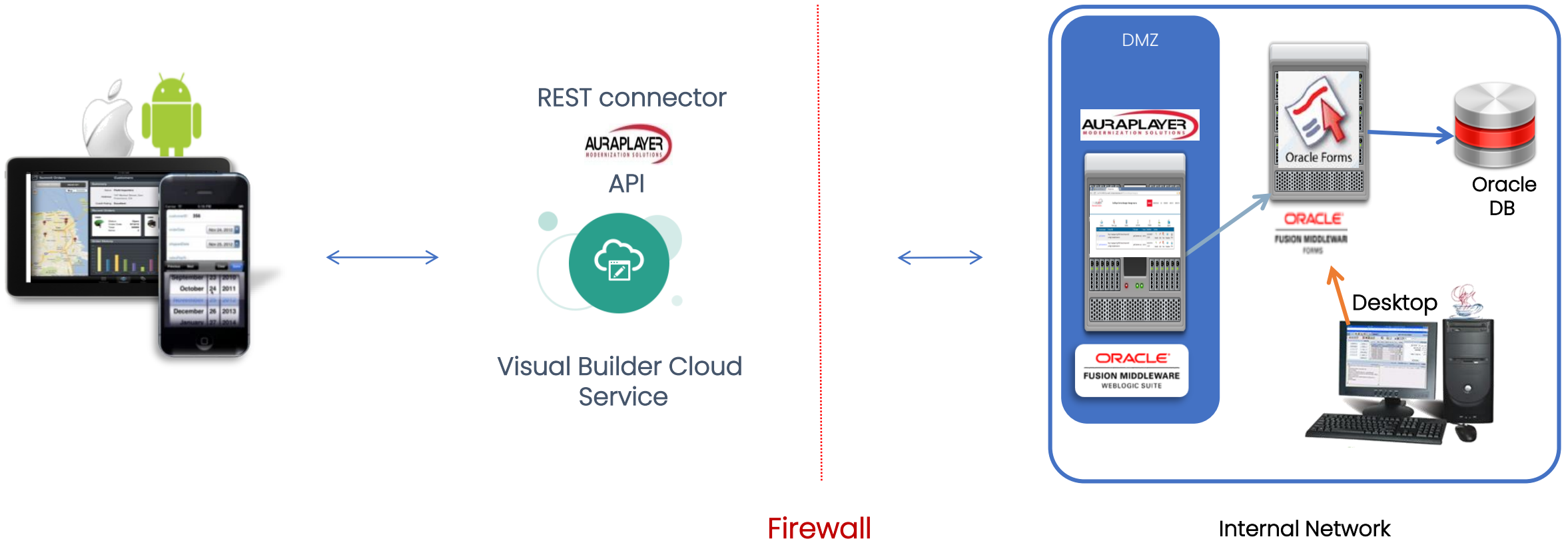
- Instantly API-enable Oracle Forms
- No code changes to Forms
- Reuse existing business logic as REST services

Why Visual Builder?

- Drag-and-drop UI creation
- Fast, responsive web apps
- Integrated with Oracle Cloud

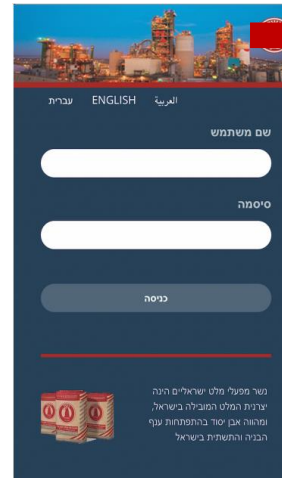
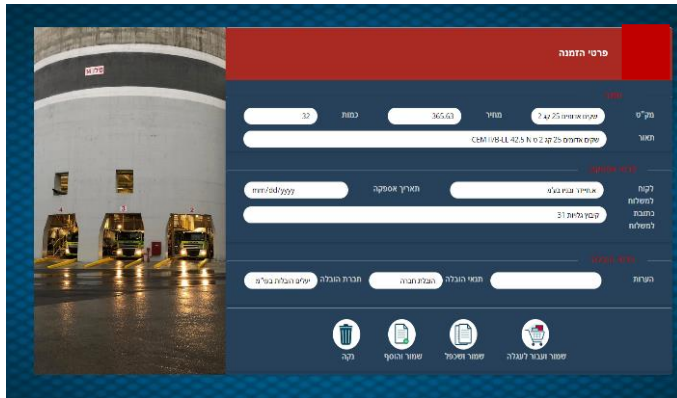
Joint Backend Architecture

VBCS Cloud / AuraPlayer on-premises architecture

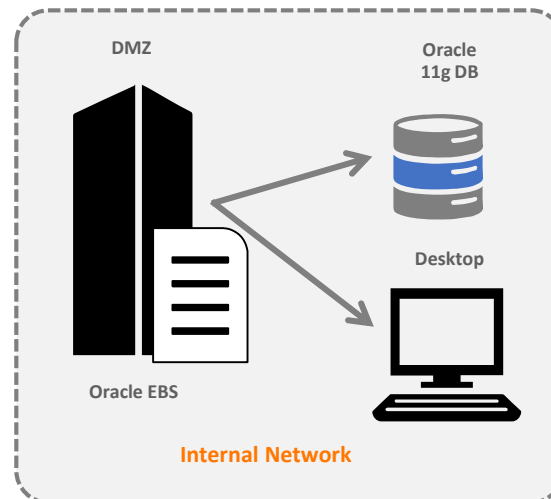


Major Cement Company

- B2B online Store with VBCS and AuraPlayer



Firewall



Challenge:

Extend Oracle EBS to a new cutting-edge web and mobile interface with the cost and risk of a 3rd party SI to develop the site.

The System:

Business-to-business external sales site. Oracle EBS sales order system. Prototype built in a matter of days.

Solution:

- Oracle VBCS for cross-platform devices. client application
- Oracle simplifies development
- Partnered with AuraPlayer to integrate with Oracle EBS and provide REST interfaces
- The platform expanded to other use cases.

Order Information Line Items

מכירת מלט

Main Others

Operating Unit	Nesher Melet-OU	Order Number	
Customer	סולל בונה בע"מ	Order Type	NSH-Cement Order
Customer Number	1232	Date Ordered	31/05/2018 09:29:37
Ship To Customer	סולל בונה בע"מ	Price List	מחירון מלט נשר - ישראל
Ship To Location	0015	Salesperson	ארבל, משה
	35 הקישון	Status	
	מתחם הרכבת	Currency	ILS
	IL, בני ברק	Subtotal	0.00
Bill To Location	מלט	Tax	0.00
	35 הקישון	Charges	0.00
	70100, בני ברק, IL	Total	0.00

[1]

Actions Related Items Configurator Availability Book Order

Manual entry into EBS



https://test1vb-nesher.builder.ocp.oraclecloud.com/ic/builder/design/Nesher/1.0/preview/webApps/nesher-...

ראשי הזמנה חדשה ניתוח ומעקב מידע צור קשר

מק"ט CEM I 52.5 N (צ.פ. 300 תפזורת)

כמות 44

לקוח למשלוח גיוסי חברה לשיווק

כתובת למשלוח קלנסווה

תאריך אספקה סופרדיל לבנין ולבית

חברת הובלה הובלת חברה

תנאי הובלה הערות

בטל שמור

Automated entry into EBS from modernized VBCS web site

Order Information

Line Items

מכירות מלט

Order Total 28,705.25

Main

Pricing

Shipping

Addresses

Returns

Services

Others

Line	Ordered Item	Qty	UOM	[1]	Unit Selling	Request Date	Schedule Ship Date	Stat
1.1	220	40	TON		300.31	31/05/2018 00:00:00	31/05/2018 23:59:00	Ente
2.1	232	40	TON		313.05	31/05/2018 00:00:00	31/05/2018 23:59:00	Ente

Line Total 12,012.40

Line Qty 40

Description CEM II 42.5N AM-SVL (צפ. 250 תפזורת)

Actions

Related Items

Configurator



צור קשר

מידע

ניתוח ומעקב

הזמנה חדשה

ראשי

מספר לקוח 1130

אתר לחיוב פתח תקוה השחם 30 ת.ד. 6828

לקוח ד"ר. מגריזו בע"מ

שמור הזמנה

שמור כתבנית

טען מתבנית

הוסף שורה

#	תאור	כמות	תאריך אספקה	לקוח למשלוח	כתובת	חברת הובלה	תנאי הובלה	הערות למשלוח
1	CEM II 42.5N AM-SVL (צפ. 250 תפזורת)	44	08:15 06/01/2019	ד"ר. מגריזו בע"מ	. תל אביב יפו	תעבורה תפזורת (1995)	הובלת חברה	
2	CEM III /B 42.5N-SR (מלט סיגים B תפזורת)	44	11:40 28/01/2019	ד"ר. מגריזו בע"מ	. תל אביב יפו	תעבורה תפזורת (1995)	הובלת חברה	
3	CEM II/B-LL 42.5 N (שקים אדומים 1.75 טון)	35	00:00 24/01/2019	ד"ר. מגריזו בע"מ	. תל אביב יפו	ד"ר. מגריזו בע"מ	הובלה עצמית	
4	CEM II/B-LL 42.5 N (שקים אדומים 1.75 טון)	35	00:00 24/01/2019	ד"ר. מגריזו בע"מ	. תל אביב יפו	ד"ר. מגריזו בע"מ	הובלה עצמית	
5	CEM II/B-LL 42.5 N (שקים אדומים 1.75 טון)	35	00:00 24/01/2019	ד"ר. מגריזו בע"מ	. תל אביב יפו	ד"ר. מגריזו בע"מ	הובלה עצמית	
6	CEM II/B-LL 42.5 N (שקים אדומים 1.75 טון)	35	00:00 24/01/2019	ד"ר. מגריזו בע"מ	. תל אביב יפו	ד"ר. מגריזו בע"מ	הובלה עצמית	
7	CEM II/B-LL 42.5 N (שקים אדומים 1.75 טון)	35	00:00 24/01/2019	ד"ר. מגריזו בע"מ	. תל אביב יפו	ד"ר. מגריזו בע"מ	הובלה עצמית	

DEMO TIME

Physical Inventory Tag Counts (M1)

Name

PHYSICAL

PHYSICAL INVENTORY TO START UP VISION OPERA

Snapshot Date

04/18/1997

Find

Default Counter

Main

Detail

New Tag

Tag	Item	Rev	Subinventory	Loc
10	AS10947		FGI	
11	AT23808		FGI	
12	AS54888		FGI	
13	AS92589		FGI	
14	CM15138		FGI	
15	CM31596		FGI	
16	CM45090		FloorStock	

Item Description

Sentinel Deluxe Desktop

Existing Orders

Create Order

ID	Customer	Type	Request Date	Status
82785	ABC Application Software	Standard	27-APR-2025 04:11:43	Entered
82784	ABC Application Software	Standard	24-APR-2025 14:43:37	Entered
82783	ABC Application Software	Standard	24-APR-2025 14:41:01	Entered
82782	Wacker Chemical Corporation	Standard	24-APR-2025 14:15:59	Entered
82781	ABC Application Software	Standard	23-APR-2025 14:36:21	Entered
82780	ABC Application Software	Standard	23-APR-2025 14:35:36	Entered

Getting Started

- Assess Your Requirements
- Understand Your Existing System
 - Where does the business logic sit today?
 - Do we have documentation? Developer resources?
- Conduct POC
- Define Timeline and Budget
- Create a prototype application
- Define Security and Arch
- Refine UI
- Deploy

Questions?

Thank you for joining!

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@auraplayer