

PITSS.CON supported SOA implementation

SOA as carrier behind Oracle / ADF / Forms / APEX

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*The Oracle
Modernization
Experts*

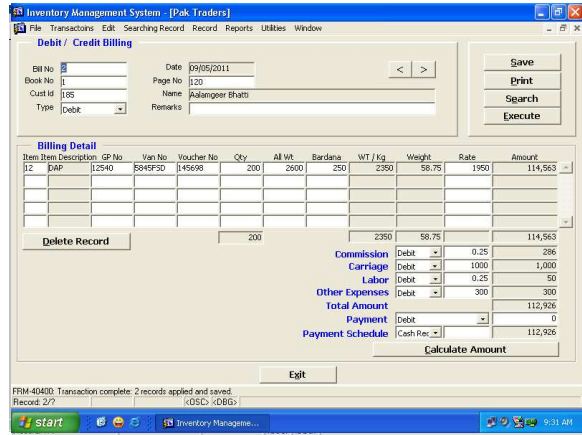


The History Of Oracle Forms

Forms 3.0
Character Mode



1990



1999

Establishment
professional
it software &
services
pitss



1980

Forms 2.3
Block Mode



1995

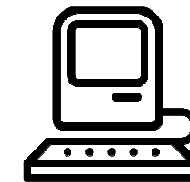
Forms 4.5
Client Server

1996

Forms 5
Client Server

2000

Forms 6cs/6i
Client Server



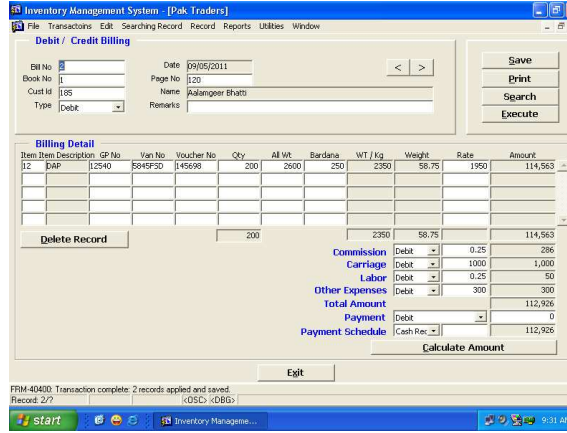


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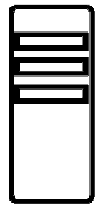
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The History Of Oracle Forms



1999

Establishment
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pitss



2015



2000

Forms 6cs/6i
Client Server



2003

Forms 9i
WebForms

2005

Forms 10g
WebUtil



2009

Forms 11g

towards
Forms 12c?



Where are you going to?

1999

Establishment
professional
it software & services
pitss



2015



2000

Forms 6cs/6i
Client Server



2003

Forms 9i
WebForms

2005

Forms 10g
webutil



2009

Forms 11g

towards
Forms 12c?



really old

still old

new?



Is this what your customers are expecting?



Customer Expectations



maybe this?

or even this?

Summit - Orders

File Edit Sort By Query Settings Help

Order Information

Order Details

Order ID: 100
 Date Ordered: 31-AUG-1992
 Date Shipped: 10-SEP-1992
 Order Filled

Customer ID: 204
 Customer Name: Womansport

Payment Type:
 Cash Credit

Sales Rep ID: 11
 Sales Rep Name: Magee


Additional Orders Customer ID: 204

Order ID	Date Ordered	Date Shipped
100	31-AUG-1992	10-SEP-1992
111	04-SEP-1992	21-SEP-1992
2588	22-AUG-1996	21-SEP-1996
2590	23-AUG-1996	22-SEP-1996
2591	24-AUG-1996	23-SEP-1996
2592	25-AUG-1996	24-SEP-1996
2593	25-AUG-1996	25-SEP-1996

Order Items

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
5	30326	Himalaya Bicycle	582	600	600	349,200.00
6	30433	New Air Pump	20	450	450	9,000.00

Order Total: 501,100.00

Item Image: 

Dashboard

My Team

106 My Org
14 My Directs

My Activities

3 Approved
4 Pending
1 Rejected

My Activities

2 Appointments
4 Sales

My Skills Activities

168 Meetings
16 Training
56 Visits
12 Time Off

Average Compensation

Salary: \$70,000
Bonus: \$7,000
Commission: \$4,000

Avg. Total Comp. by Org.

Bar chart showing compensation across Top 5 Orgs.

Average Rating

4.8 Performance
4.5 Approval

Avg. Rating by Org.

Bar chart showing ratings across Top 5 Orgs.

Performance by Team

Two small charts showing performance metrics.

About Me

Profile picture and name.



Approve Request Distribution Approvals Print

Check Request

Request

Check Request Type: MS MISCELLANEOUS No: 71857
Date: 05/22/2014

Veg. Invoice Report

Vendor Number: 30 AIR PRODUCTS & CHEMICALS
Address: P O BOX 935430
City: ATLANTA
State: GA Zip: 31193 - 5430

Attachment: Invoice Number: Amount: 10,000.00

Explanation: TEST

Approvals:
Requested By: 3231 MILLS, MR. DOYLE HEATH First Approver: 2462 JONES, MR. KENNETH V

Handling:
Date Required: 05/30/2014 Time: Forward To:





After



Check Request Approvals

Request Distribution Approvals Print

Request \$25,000.00 Total Amount

Type: MS Description: MISCELLANEOUS

Vendor: ALABAMA RURAL ELECTRIC
Address: ASSOCIATION OF COOPERATIVES
PO BOX 244014
City: MONTGOMERY
State: AL Zip: 36124 4014

Veg. Invoice Report
Invoice Number:
Amount: \$25,000.00

< Previous Next >

Previous Record Check

Approve Reject

Next Approver: SMITH, MR. GARY LEE

Email Note View Image

Quick Look

Check Req # 71858

Type MS

Vendor Number 41

Amount \$25,000.00

Approvals and Handling

Requested by: MILLS, MR. DOYLE HEATH First Approver: JONES, MR. KENNETH V

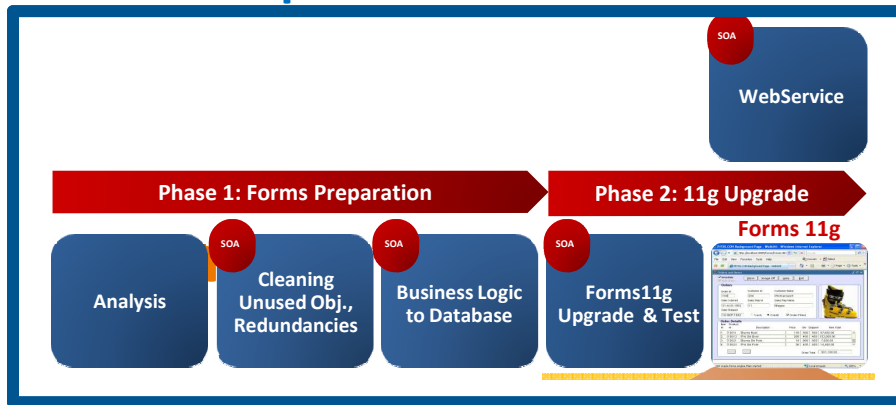
Explanation: TEST Attachment: NO

Date Required: 05/30/2014

Forward to:

Summary View Detail View Log Out

SOA Preparation on an Forms2ADF example



Forms2SOA



- ❖ Migrate only the most value processes
- ❖ Enhance Software in parallel
- ❖ Focus first on most valuable parts
- ❖ Coexistence of new and old



Every new line of code in a system is a potential bug. Reuse reduces the footprint of the code base, thus making it easier to maintain its quality level. In addition, existing code has probably been purged from most anomalies, which will result in a more stable and scalable back-end.

“Back-end to the Future: Using your Existing Oracle ADF Applications as a Pillar of your Mobile Strategy”, Frédéric Desbiens, December 2013

<http://www.oracle.com/technetwork/developer-tools/adf/learnmore/adf-app-pillar-to-mobile-strategy-2081740.pdf>



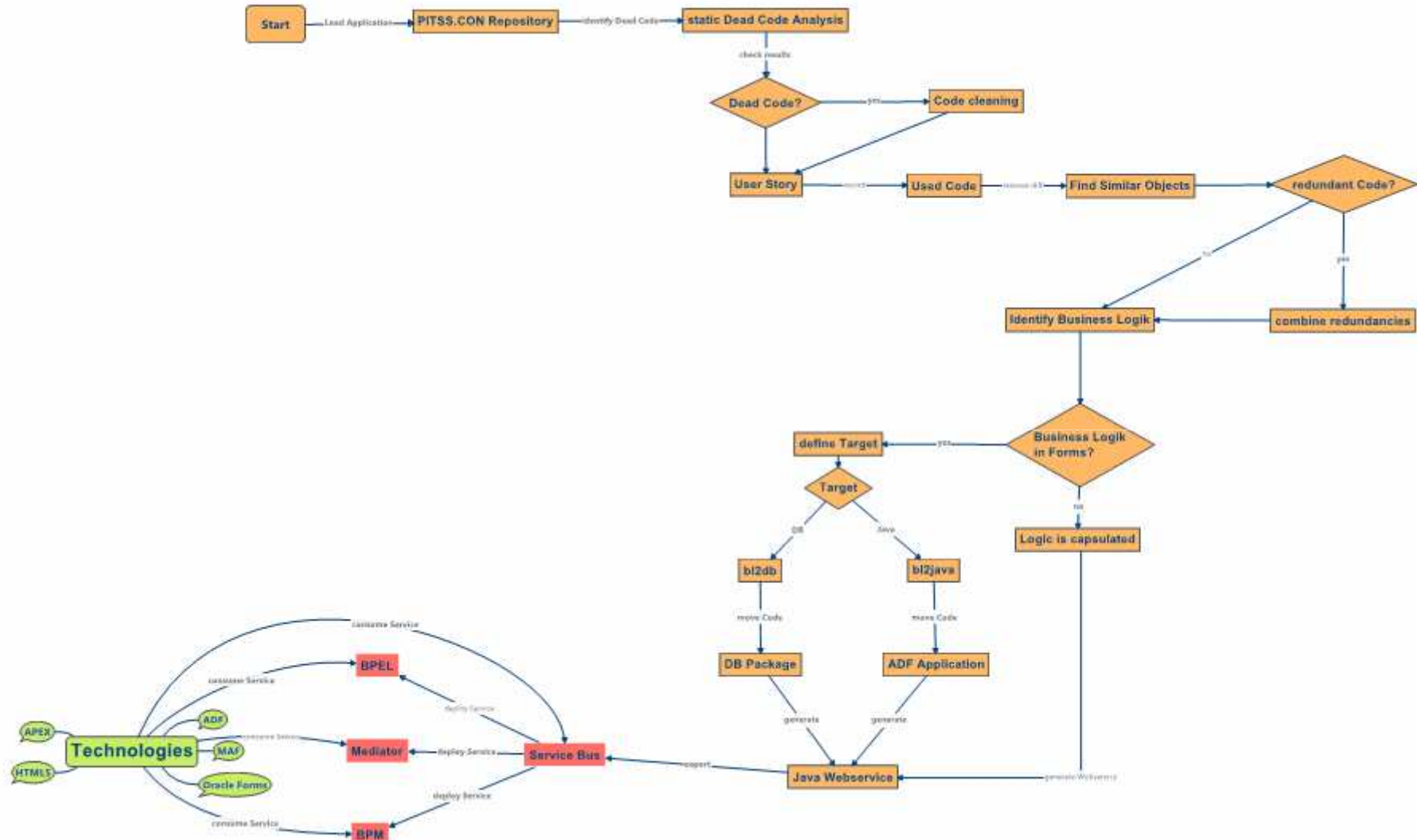
Reusing existing assets increases your return on investment on them, and reduces the resources needed to build new ones.

“Back-end to the Future: Using your Existing Oracle ADF Applications as a Pillar of your Mobile Strategy”, Frédéric Desbiens, December 2013

<http://www.oracle.com/technetwork/developer-tools/adf/learnmore/adf-app-pillar-to-mobile-strategy-2081740.pdf>



SOA on an Example





Protect your Investment – NOW!!!



- Less Infrastructure – web technology
- Utilizing Fusion Middleware Stack
 - SSO with Oracle Internet Directory
 - Business Intelligence
 - Oracle Service Bus / Oracle SOA Suite
 - Enterprise Manager
- Reduced network traffic
- Central Deployment / Administration
- Improvement of User Experience / Look&Feel
- Security:
 - User Lifecycle Management
 - Not client based database access
 - DB can be moved to secure network



Protect your Investment – NOW!!!

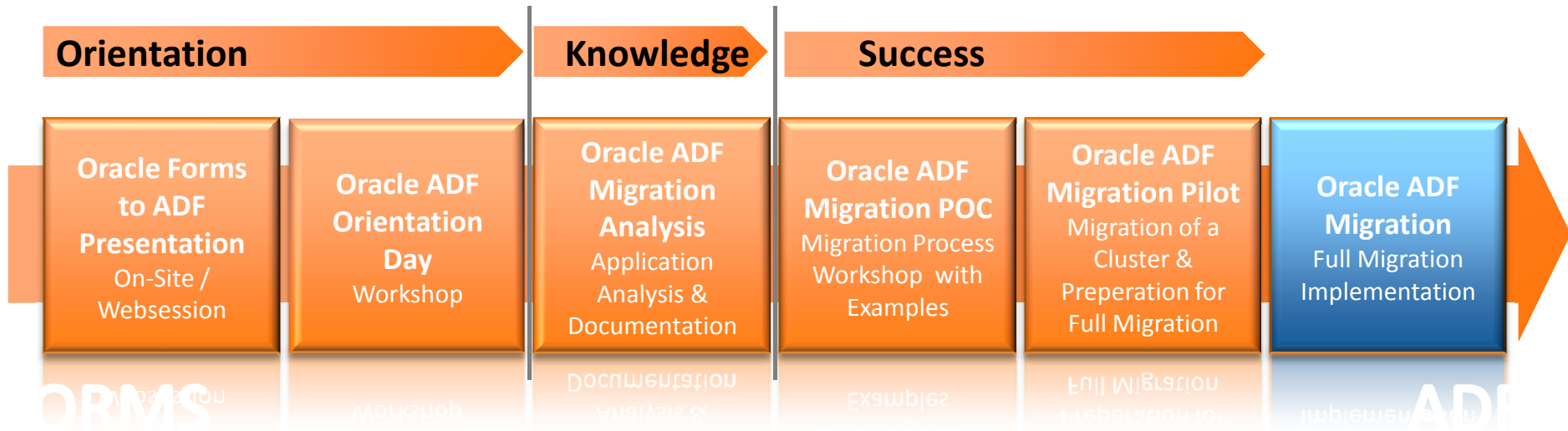


- Extension possibilities with JAVA
- Integration possibilities with JavaScript, AQ,
- Operation secured for the future

	Premier Support	Extended Support	Sustaining Support
Major Product and Technology Releases	✓	✓	✓
Technical Support	✓	✓	✓
Access to Knowledge Base (Oracle MetaLink/ PeopleSoft Customer Connection/Siebel SupportWeb)	✓	✓	✓
Updates, Fixes, Security Alerts, datafixes, and Critical Patch Updates	✓	✓	Pre-Existing Only
Tax, Legal, and Regulatory Updates	✓	✓	No
Upgrade Scripts	✓	✓	Pre-Existing Only
Certification with most existing Third-Party Products	✓	✓	No
Certification with most new Third-Party Products	✓	No	No
Certification with most new Oracle products	✓	No	No
Certification with most existing Oracle products	✓	✓	No



Successful to ADF - Overview





Thank You

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