



ORACLE[®]

Oracle JHeadstart Forms2ADF - Overview



JHeadstart Forms2ADF Generator

- Generates ADF Business Components based on Forms Data Usages
 - ADF BC Entity Objects created for used tables
 - ADF BC View Objects created for blocks and record group queries
 - Query Bind parameters created based on references to :block.item
 - Model LOV's created for each LOV / Record Group
 - ADF BC Application Module created for each form
- Extracts Forms User Interface Definitions into JHeadstart Application Definition
 - Groups created for each block
 - Group Items created for each item in a block
 - (Stacked) region containers and regions created based on item placement on (tabbed) canvasses and within framed graphics
 - Domains created based on forms item allowable values
 - PL/SQL logic copied as “documentation” nodes



Application
Definition

Form
Form
Form
Form
(.fmb)

JHeadstart
Forms2ADF
Generator



Forms2ADF Generation Process

JSF JSP
ADF Faces

View

JSF + ADFc

Controller

ADF Model
Data Bindings
Data Controls

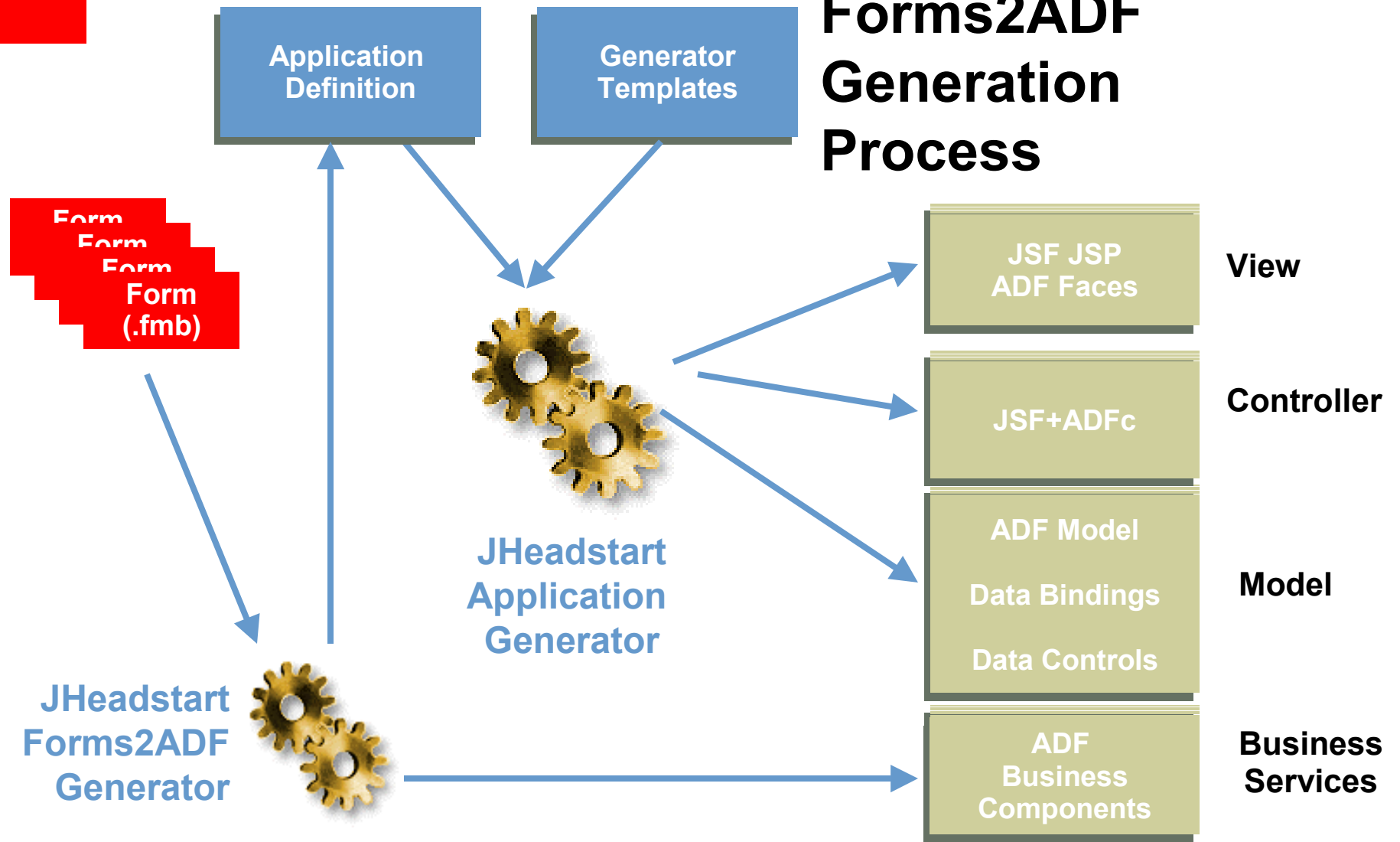
Model

ADF
Business
Components

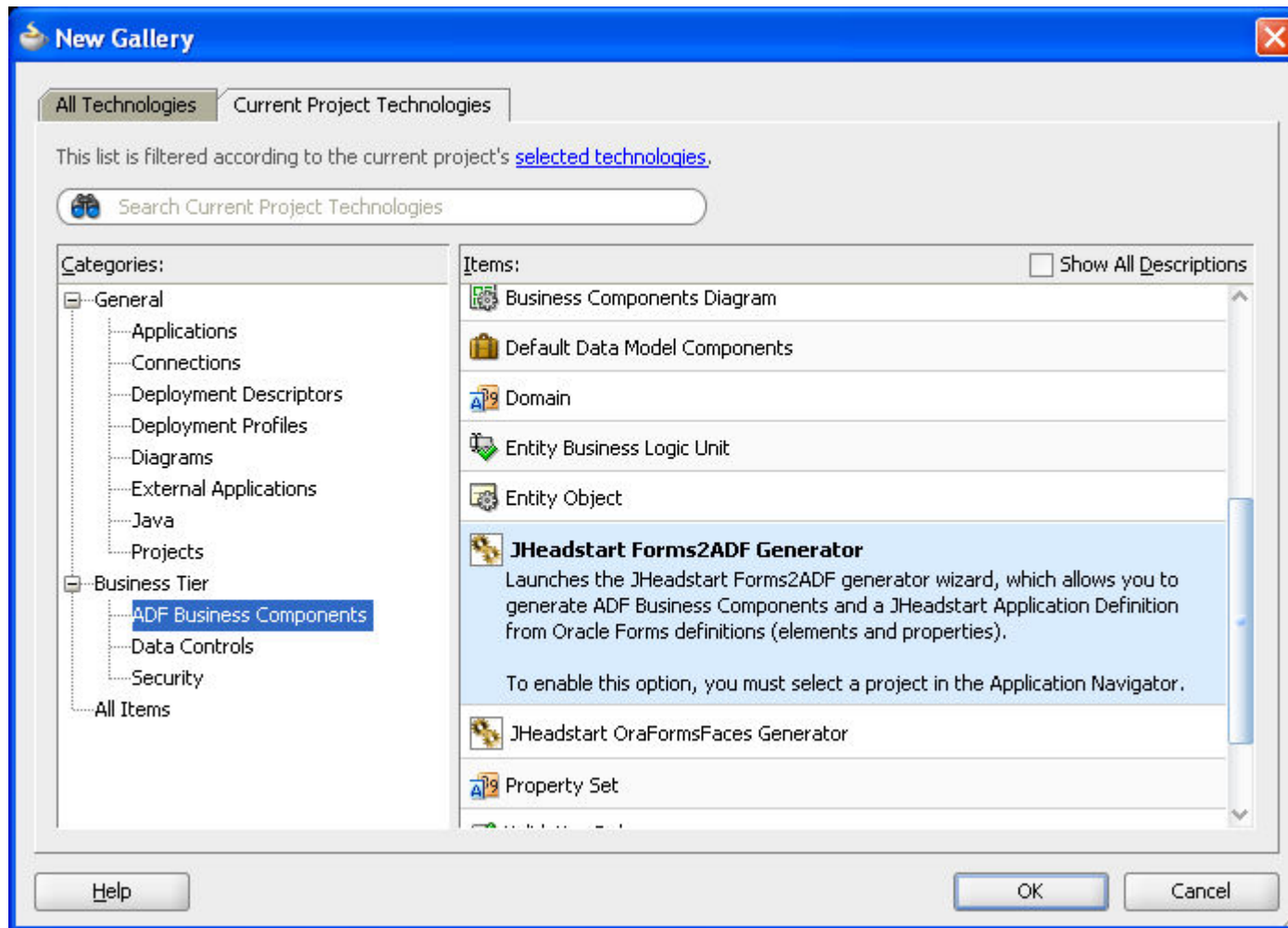
Business
Services



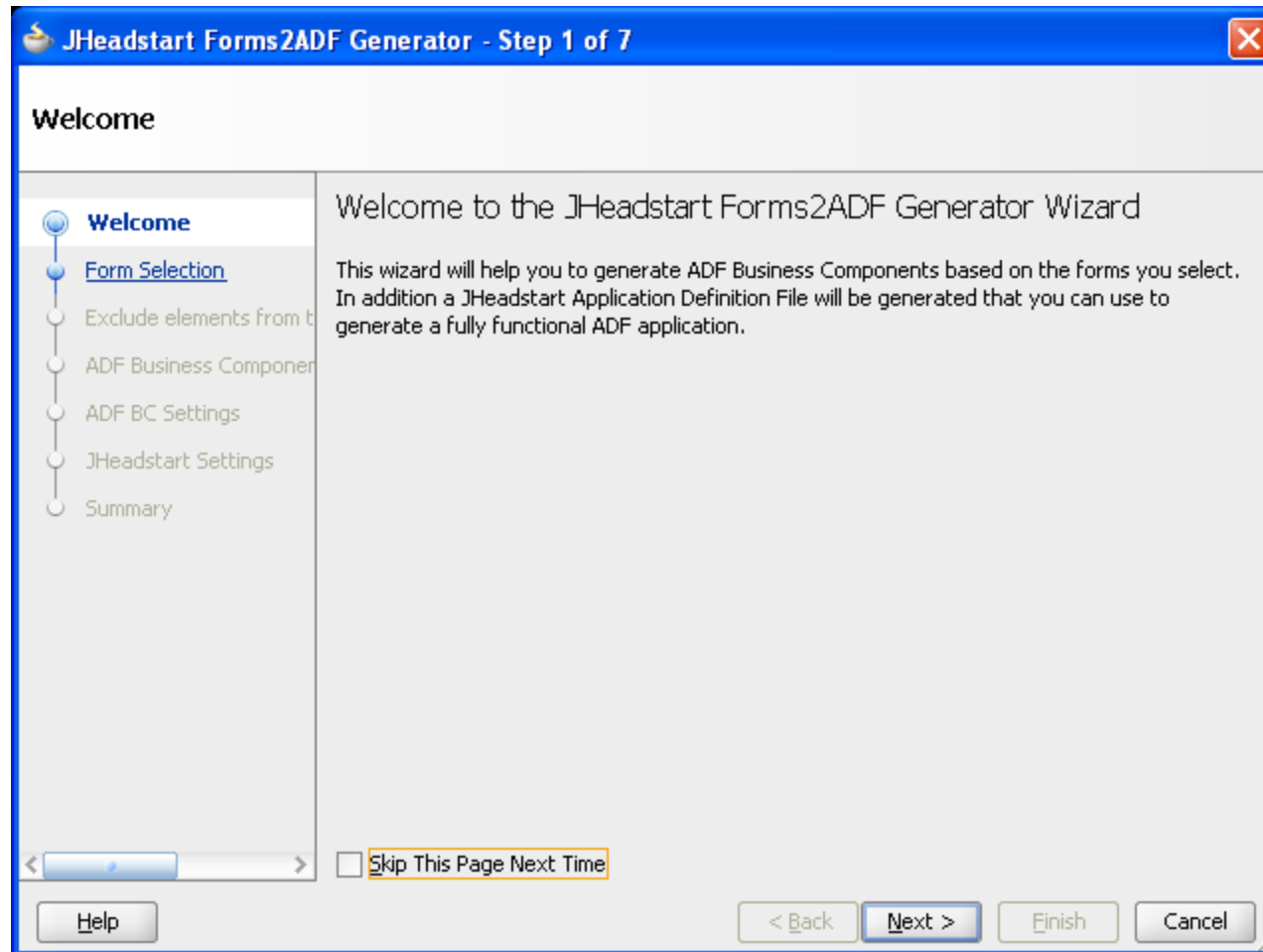
Forms2ADF Generation Process



Running the Forms2ADF Generator



Running the Forms2ADF Generator



Running the Forms2ADF Generator

JHeadstart Forms2ADF Generator - Step 2 of 7

Form Selection

Select the form modules (.fmb or .xml format created with FRMF2XML utility with command line argument 'USE_PROPERTY_IDS=yes') for which you want to generate ADF Business Components and JHeadstart metadata.

Selected Form modules:

Name	Type	Remove
file:./j:/ocm/forms/OCM0010.fmb	Form	<input type="checkbox"/>
file:./j:/ocm/forms/OCM0050.fmb	Form	<input type="checkbox"/>
file:./j:/ocm/forms/OCM0110.fmb	Form	<input type="checkbox"/>
file:./j:/ocm/forms/OCM0120.fmb	Form	<input type="checkbox"/>

Help < Back Next > Finish Cancel Browse

Running the Forms2ADF Generator

JHeadstart Forms2ADF Generator - Step 3 of 7

Exclude elements from the selected forms

Enter elements from the selected forms to be excluded when generating ADF Business Components and the JHeadstart Application Definition File. You can use the * at the end of the name to match elements that start with the excluded element name.

Names of form elements to be ignored by Forms2ADF Generator:

Name	Remove
CALENDAR	<input type="checkbox"/>
CALENDAR_TIME	<input type="checkbox"/>
QMS\$*	<input type="checkbox"/>
QF_*	<input type="checkbox"/>
CG\$CTRL	<input type="checkbox"/>
ORAFORMSFACES*	<input type="checkbox"/>
TOOLBAR*	<input type="checkbox"/>

Buttons: Help, < Back, Next >, Finish, Cancel, Defaults, Add




Running the Forms2ADF Generator

JHeadstart Forms2ADF Generator - Step 4 of 7

ADF Business Components Database Connection

Select the connection to your database for ADF Business Components. This connection should have access to all tables and views used in the forms you selected.

If the connection uses synonyms to access tables or views used by the forms, then the connection user must have the SELECT ANY DICTIONARY privilege for the Forms2ADF generator to succeed.

Connection:   

User Name: ocm

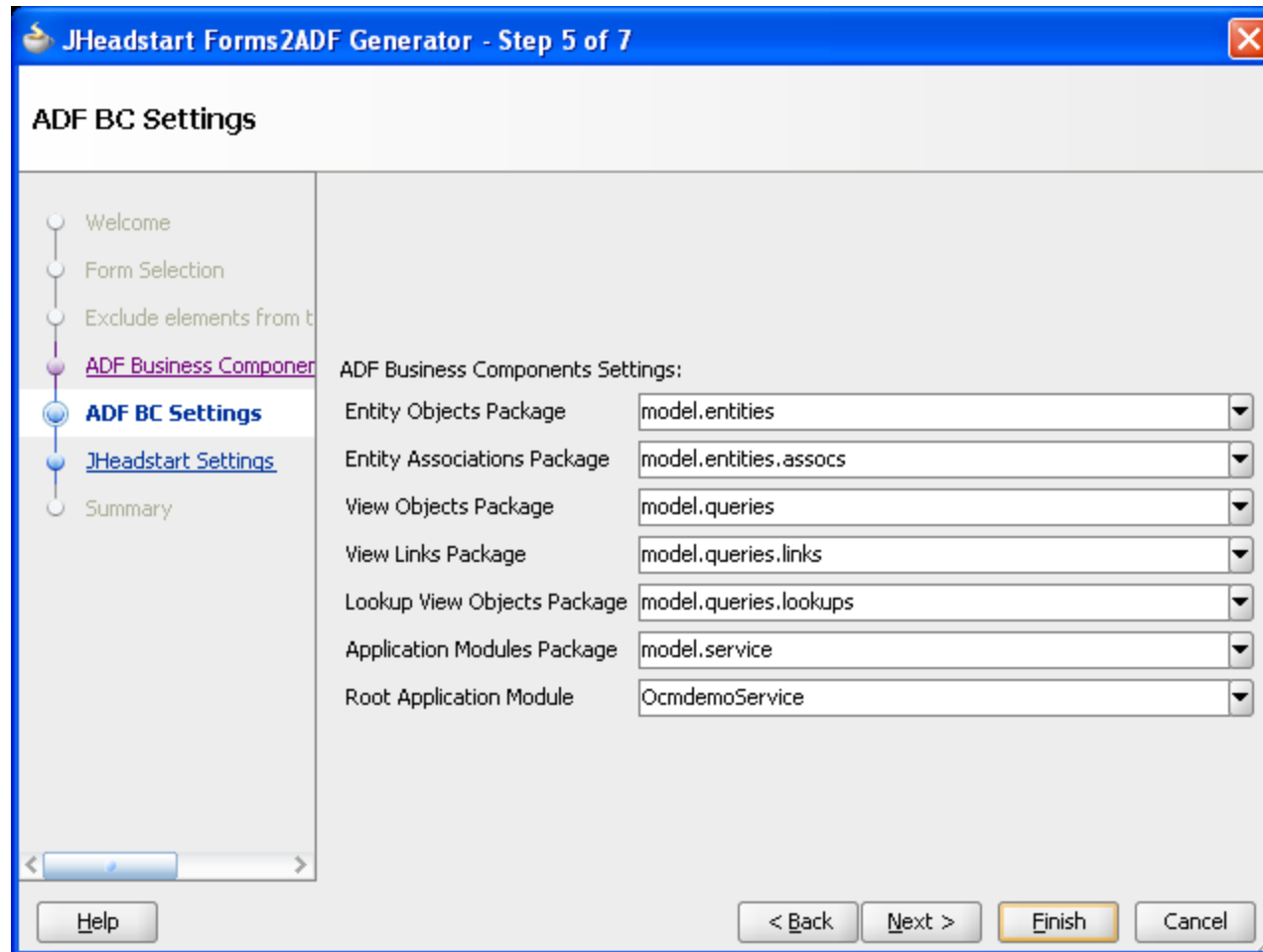
Driver: oracle.jdbc.OracleDriver

Connect String: jdbc:oracle:thin:@localhost:1521:orcl

< Back Next > Finish Cancel

Help

Running the Forms2ADF Generator



The screenshot shows the 'JHeadstart Forms2ADF Generator - Step 5 of 7' window. The title bar includes a close button. The main window is titled 'ADF BC Settings'. On the left, a vertical navigation pane shows a sequence of steps: Welcome, Form Selection, Exclude elements from t, ADF Business Componer, ADF BC Settings (highlighted with a blue circle), JHeadstart Settings, and Summary. The main area is titled 'ADF Business Components Settings:' and contains seven rows of settings, each with a label and a dropdown menu:

Setting Name	Value
Entity Objects Package	model.entities
Entity Associations Package	model.entities.assocs
View Objects Package	model.queries
View Links Package	model.queries.links
Lookup View Objects Package	model.queries.lookups
Application Modules Package	model.service
Root Application Module	OcmdemoService

At the bottom of the window, there are four buttons: 'Help', '< Back', 'Next >', and 'Finish' (highlighted in yellow). A 'Cancel' button is also present.

Running the Forms2ADF Generator

JHeadstart Forms2ADF Generator - Step 6 of 7

JHeadstart Settings

- Welcome
- Form Selection
- Exclude elements from t
- ADF Business Componer
- ADF BC Settings
- JHeadstart Settings**
- Summary

JHeadstart Settings

Service Name: Ocmdemo

View Controller Project: ViewController.jpr

Extract PL/SQL Logic?

Migrate Text Graphics?

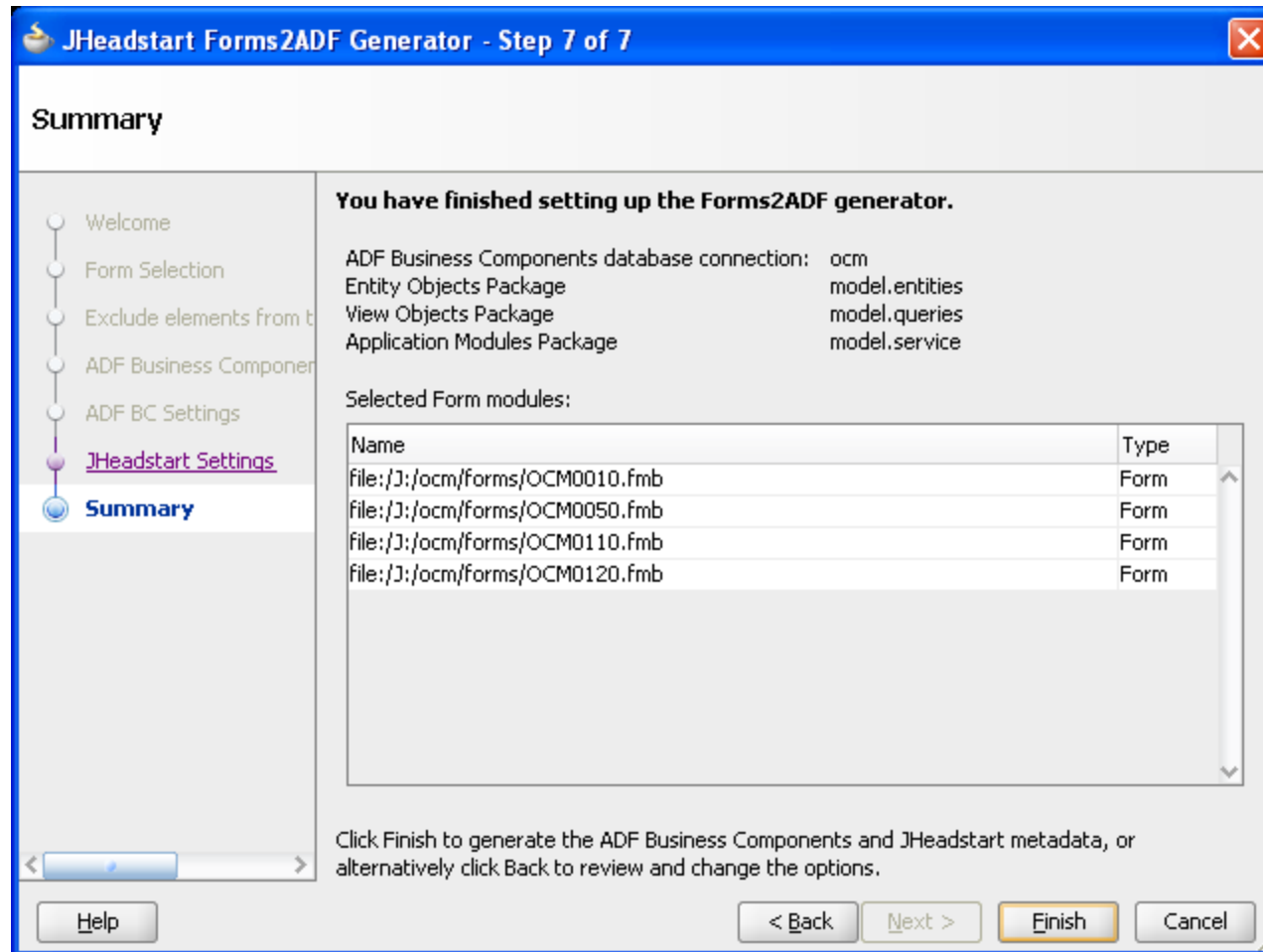
Use Text Graphics as Label?

LOV implementation: ADF Model

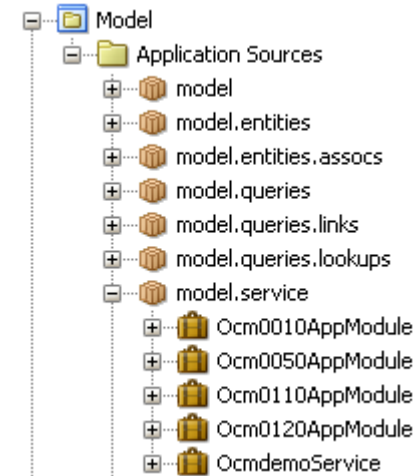
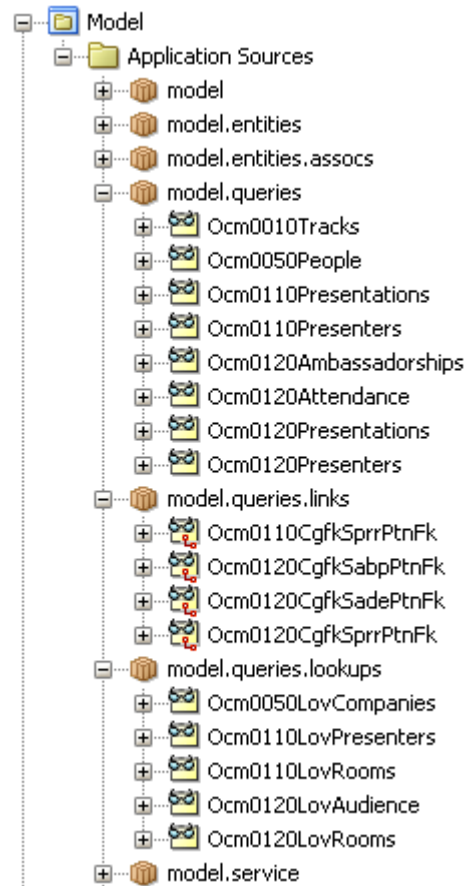
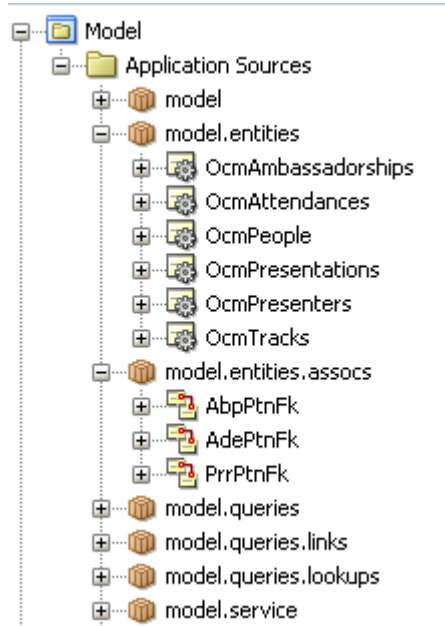
Search implementation: ADF Model

Help < Back Next > Finish Cancel

Running the Forms2ADF Generator



Generated ADF Business Components



Generated Application Definition

The screenshot shows the 'OCMDemo - Application Definition Editor' window. The left pane displays a hierarchical tree view of the application structure. The right pane shows the properties for the selected 'OdtugMember' item, organized into 'General' and 'Display Settings' sections.

Property	Value
General	
Bound to Model Attribute? *	<input checked="" type="checkbox"/>
Name *	OdtugMember
Short Name	
Attribute Name *	OdtugMember
Value	
Java Type *	java.lang.String
Display Type *	checkBox
Domain	Ocm0050PeopleOdtugMemberDomain
Display Settings	
Display in Form Layout? *	false
Display in Table Layout? *	false
Display in Table Overflow Area? *	true
<input checked="" type="checkbox"/> Display at Right of Item	
Display Summary Type in Table	
Prompt in Form Layout	Odtug Member
Prompt in Table Layout	
Short prompt	
Width	#{HINTS\$.displayWidth}

Buttons at the bottom: Help, Apply, OK, Cancel

Oracle Forms Screen

ODTUG Conference Manager, 2002 Demo Application

File Edit View Window Help Administration Self Service

Administrate People

First Name	Last Name	Email	Company
Ken	Atkins		RightSizing
Frank	Brink	frank.brink@oracle.com	Amis
Bradley	Brown		Explorer Consulting
David	Brown	david.brown@oracle.com	Explorer Consulting
Steven	Davelaar	steven.davelaar@oracle.co	Oracle Corporation
Paul	Dorsey		Dulcian
William	Dwight	william.dwight@oracle.com	Oracle Corporation
Kent	Graziano		Quest Software
Erwin	Groenendal	erwin@cumquat.nl	cumQuat
Martijn	Hinten	martijn@cumquat.nl	cumQuat

ODTUG History

Odtug Member

Personal

Country: Netherlands

Birthdate: 21-SEP-1963

Biography: He created Headstart, he created JHeadstart and he will create much more. The master of generation is

JHeadstart Generated ADF/JSF Page

ORACLE JHeadstart Demo

Home Administration SelfService

Administrate Conference Tracks Administrate Companies Administrate Conference Rooms Administrate Evaluation Questions **Administrate People**

Administrate People Save Cancel

Filter By First Name Advanced Search

Action View Format Freeze Detach Wrap

	First Name	Last Name	Email	Company
<input type="checkbox"/> <input type="checkbox"/>	Ken	Atkins		cumQuat
<input type="checkbox"/> <input type="checkbox"/>	Frank	Brink	frank.brink@oracle.com	Oracle Corporation
<input type="checkbox"/> <input type="checkbox"/>	Bradley	Brown		Explorer Consulting
<input type="checkbox"/> <input type="checkbox"/>	David	Brown	david.brown@oracle.com	Oracle Corporation
<input type="checkbox"/> <input type="checkbox"/>	Steven	Davelaar	steven.davelaar@oracle.com	Oracle Corporation
<input type="checkbox"/> <input type="checkbox"/>	Paul	Dorsey		Oracle Corporation
<input type="checkbox"/> <input type="checkbox"/>	William	Dwight	william.dwight@oracle.com	Explorer Consulting
<input type="checkbox"/> <input type="checkbox"/>	Kent	Graziano		Quest Software
<input type="checkbox"/> <input type="checkbox"/>	Erwin	Groenendal	erwin@cumquat.nl	cumQuat
<input type="checkbox"/> <input type="checkbox"/>	Martijn	Hinten	martijn@cumquat.nl	cumQuat

ODTUG History
OdtugMember

Personal
Country: Netherlands
Birthdate: 21-Sep-1963
Biography: He created Headstart, he created JHeadstart and he will create much more.

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Oracle Forms Screen

The screenshot displays the Oracle Forms application window titled "ODTUG Conference Manager, 2002 Demo Application". The menu bar includes "File", "Edit", "View", "Window", "Help", "Administration", and "Self Service". The toolbar contains various icons for file operations and navigation. The main form area is titled "Submit Presentations for ODTUG 2002" and contains the following fields and controls:

- Title:** CDM RuleFrame: the framework for analysing, designing and implementing business rules
- Technology Track:** Oracle Forms Developer
- Keywords:** business rules, design, j2ee, html, forms, eee
- Presentation Level:** Novice
- Abstract:** Business Rules are key. Multiple technologies (Java/J2ee/HTML, Forms, Portal) used to build applications that act on the same data.

Below the abstract, there are two tabs: "Schedule" and "Administration". The "Administration" tab is active and contains:

- Room:** Capri
- Slot:** 2.00 -3.00 PM
- Day:** Wednesday 19th June

At the bottom, there is a "Presenters" section with a table:

First Name	Last Name	Primary presenter?	Demonstrator?
Steven	Davelaar	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lucas	Jellema	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

The bottom status bar shows "Record: 1/2" and navigation controls including "<OSC>".

JHeadstart Generated ADF/JSF Page

The screenshot displays the Oracle JHeadstart Demo application interface. The main header shows 'ORACLE JHeadstart Demo' and navigation tabs for 'Home', 'Administration', and 'SelfService'. Below this, there are sub-tabs for 'Submit Presentations', 'Presentation Scheduler', 'Presentation Evaluations', and 'Conference Attendance Management'. The 'Presentations' form is the primary focus, containing fields for Title, Technology Track, Keywords, Presentation Level, and Abstract. A 'Schedule' dialog box is open, showing details for Room (Capri), Slot (2.00 -3.00 PM), and Day (Wednesday 19th June). Below the form is a 'Presenters' table with columns for First Name, Last Name, Primary presenter?, and Demonstrator?.

Presentations

Filter By: Title [v] [Advanced Search]

* Title: CDM RuleFrame: the framework for analysing, designing and implementing business rules

* Technology Track: 16

Keywords: business rules, design, j2ee, html, forms, eee

* Presentation Level: Novice [v]

Abstract: Business Rules are key. Multiple technologies (Java/J2ee/HTML, Forms, Portal) used to build applications that act on the same data.

Schedule

Room: Capri [v]

Slot: 2.00 -3.00 PM [v]

Day: Wednesday 19th June [v]

Presenters

Action	View	Format	+	Freeze	Detach	Wrap	First Name	Last Name	Primary presenter?	Demonstrator?
							Lucas	Jellema	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
							Steven	Davelaar	<input type="checkbox"/>	<input type="checkbox"/>

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Oracle Forms Screen

The screenshot displays the Oracle Forms application window titled "ODTUG Conference Manager, 2002 Demo Application". The main form is "Submit Presentations for ODTUG 2002".

Main Form Fields:

- Title: CDM RuleFrame: the framework for analysing, designing and implementing business rules
- Technology Track: Oracle Forms Developer
- Keywords: business rules, design, j2ee, html, forms, eee
- Presentation Level: Advanced
- Abstract: Business Rules are key. Multiple technologies (Java/J2ee/HTML, Forms, Portal) used to build applications that act on the same data.

Schedule Administration Section:

- Room: Roman Ballroom Salon II
- Slot: 2.00 -3.00 PM
- Day: Wednesday 19th June

Presenters Section:

First Name	Last Name	Primary pres
Steven	Davelaar	<input checked="" type="checkbox"/>
Lucas	Jellema	<input type="checkbox"/>
		<input type="checkbox"/>

Conference Rooms Dialog Box:

Find %

- Name
- Roman Ballroom Salon I
- Florentine Ballroom
- Pompeian Ballroom Salon I&II
- Anzio
- Turin
- Trevi
- Capri

Buttons: Find, OK, Cancel

JHeadstart Generated ADF/JSF Page

The screenshot displays the Oracle JHeadstart Demo application interface. The main page is titled "ORACLE JHeadstart Demo" and has navigation tabs for "Home", "Administration", and "SelfService". The "Administration" tab is active, showing a "Submit Presentations" section with a "Presentation Schedule" sub-section. The "Presentations" section includes a "Filter By" dropdown set to "Title", and several input fields: "* Title" (CDM RuleFrame: the f...), "* Technology Track" (16), "Keywords" (business rules, design...), "* Presentation Level" (Novice), and "Abstract" (Business Rules are key... that act on the same c...). Below this is a "Schedule" section with "Room" (Capri), "Slot" (2.00 -3.00 PM), and "Day" (Wednesday 19th June). At the bottom, there is a "Presenters" table with columns for "Action", "View", "Format", "First Name", and "Last Name".

Overlaid on the main page is a "Search and Select Room" dialog box. It features a "Search" section with a "Match" radio button group (All selected, Any unselected), an "Id" dropdown, and a "Name" text input. There are "Search" and "Reset" buttons. Below the input fields is a list of room names: Roman Ballroom Salon I, Florentine Ballroom, Pompeian Ballroom Salon I&II, Anzio, Turin, Trevi (highlighted), Capri, Pompeian Ballroom Salon III&IV, Roman Ballroom Salon II, Roman Ballroom Salon III, Roman Ballroom Salon IV, and Bathroom. The dialog also has "Advanced", "OK", and "Cancel" buttons.

Action	View	Format	First Name	Last Name
			Lucas	Jellema
			Steven	Davela

Oracle Forms Screen

The screenshot shows the Oracle Forms Presentation Scheduler application window. The title bar reads "ODTUG Conference Manager, 2002 Demo Application". The menu bar includes "File", "Edit", "View", "Window", "Help", "Administration", and "Self Service". The toolbar contains various icons for file operations and navigation. The main window is titled "Presentation Scheduler" and displays a list of presentations with columns for Title, Slot, and Day. Below the list are filters for Room, Technology, and Level. A "Details" section is expanded for the selected presentation, showing an Abstract, Keywords, and a checked "Oracle Presentation?" checkbox. At the bottom right, there are buttons for "Audience", "Presenters", and "Ambass...".

Title	Slot	Day
CDM RuleFrame: the framework for analysing, design	2.00 -3.00 PM	Wednesday 19th J...
Forms Tuning Techniques -- Users Will Sing Praise	2.00 -3.00 PM	Wednesday 19th J...
High Performance Web Sites with Web Cache	3.15 -4.15 PM	Tuesday 18th June
How the west was won - Oracle Designer makes it		Monday 17th June
Implementing Business Rules in Business Componen	4.45 -6.15 PM	Wednesday 19th J...
Java Race: Case Study Comparing the Performance	8.30-9.30 AM	Monday 17th June
Java/J2EE Application Development with Oracle Desi	11.00-12.30...	Wednesday 19th J...
Migrate to the Web with Oracle9i Designer	3.15 -4.15 PM	Monday 17th June

Room: Roman Ballroom Salo
Technology: Oracle Forms Developer
Level: Advanced

Details
Track

Abstract: Business Rules are key. Multiple technologies (Java/J2ee/HTML, Forms, Portal) used to build applications that act on the same data.

Keywords: business rules, design, j2ee, html, forms, eee

Oracle Presentation?

Audience Presenters Ambass...

JHeadstart Generated ADF/JSF Page

The screenshot displays the Oracle JHeadstart Demo interface, specifically the Presentation Scheduler. The page has a blue header with the Oracle logo and the text "ORACLE JHeadstart Demo". Below the header are navigation tabs for "Home", "Administration", and "SelfService". Under "SelfService", there are sub-tabs for "Submit Presentations", "Presentation Scheduler", "Presentation Evaluations", and "Conference Attendance Management".

The main content area is titled "Presentation Scheduler" and includes a "Filter By" dropdown set to "Title" and an "Advanced Search" button. Below this is a toolbar with "Action", "View", "Format", a plus sign, "Freeze", "Detach", and "Wrap" icons. A table lists presentations with columns for Title, Slot, and Day. The selected row is "Java Race: Case Study Comparing the Performance of".

* Title	Slot	Day
CDM RuleFrame: the framework for analysing, designir	2.00 -3.00 PM	Wednesday 19th June
Forms Tuning Techniques -- Users Will Sing Praise	2.00 -3.00 PM	Wednesday 19th June
High Performance Web Sites with Web Cache	3.15 -4.15 PM	Tuesday 18th June
Implementing Business Rules in Business Components f	4.45 -6.15 PM	Wednesday 19th June
Java Race: Case Study Comparing the Performance of	8.30-9.30 AM	Monday 17th June
Java/J2EE Application Development with Oracle Design	11.00-12.30 I	Wednesday 19th June
Migrate to the Web with Oracle9i Designer	3.15 -4.15 PM	Monday 17th June
Mom, I'am in Vegas - Business Intelligence for the millio		Monday 17th June

Below the table, there are input fields for "Room" (Anzio), "* Technology Track" (23), and "* Level" (Intermediate). A "Details" section contains an "Abstract" text area, a "Keywords" text area (java,pl/sql,performance,batch), and a checked "OraclePresentation" checkbox. At the bottom of the details section are buttons for "Audience", "Presenters", and "Ambassadors".

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What about PL/SQL Logic?

- Custom PL/SQL Logic not automatically migrated to Java
- JHeadstart prefers sound multi-tier target architecture (ADF MVC) above automated PL/SQL migration
 - Analyze the logic
 - Determine in which tier(s) it should be implemented
 - Determine how to implement it
- Application Definition Editor shows all form, block and item triggers and all program units
 - Good overview of all custom PL/SQL logic
 - Ability to move logic to database, to ADF BC or to JSF managed beans

PL/SQL Code in Appl. Definition Editor

The screenshot displays the Oracle Application Definition Editor (ADE) interface. The left pane shows a tree view of the application structure, with the PL/SQL folder expanded to show the procedure `CGFK$QRY_PEOPLE_PSN_COPY_FK` selected. The right pane shows the properties and code for this procedure.

General Properties:

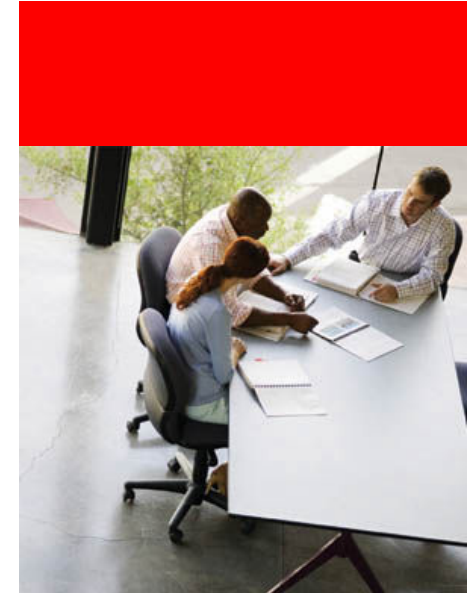
Name *	CGFK\$QRY_PEOPLE_PSN_COPY_FK
Program Unit Type *	Procedure

PL/SQL Code:

```
/* CGFK$QRY_PEOPLE_PSN_COPY_FK */
/* Query foreign key value/query lookup data. */
PROCEDURE CGFK$QRY_PEOPLE_PSN_COPY_FK(
  P_L_COPY_NAME   OUT VARCHAR2, /* Value in item :PEOPLE.L_COPY_
  P_ID_WORKS_FOR  IN NUMBER    /* Value in item :PEOPLE.ID_WOR
)
IS
CURSOR C1 IS
  SELECT L_COPY.NAME
  FROM   OCM_COMPANIES L_COPY
  WHERE  P_ID_WORKS_FOR = L_COPY.ID
;
CURSOR C2 IS
  SELECT L_COPY.NAME
  FROM   OCM_COMPANIES L_COPY
  WHERE  P_ID_WORKS_FOR = L_COPY.ID
;
BEGIN
  TR /
```

Buttons at the bottom include: Revert, Apply, Properties, Templates, Help, Apply, OK, Cancel.

JHeadstart
OraFormsFaces
Generator





OraFormsFaces

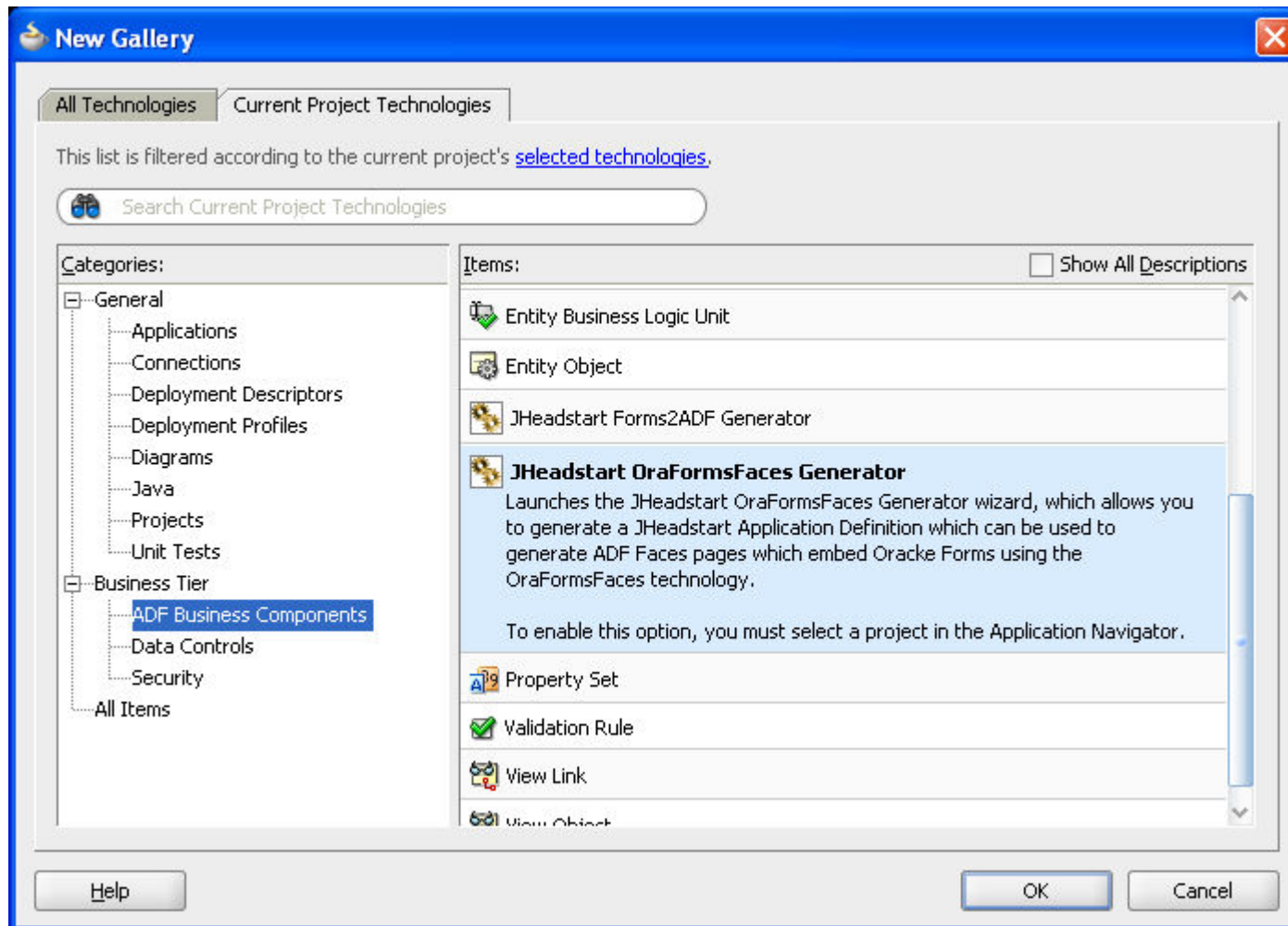
- Third party product supplied by Commit Consulting
- Allows reuse of existing Forms as full featured JSF components
- Two-way communication between forms and ADF Faces web pages
- Allows for **incremental migration** to ADF/SOA world



JHeadstart OraFormsFaces Generator

- JHeadstart accelerates use of OraFormsFaces
 - Generate pages with embedded Form components using Item display type “OraFormsFaces”
 - Easy deeplinking into Oracle Forms
 - Generate Create, Delete, Save buttons that call out to embedded Oracle Form
 - Add security to JSF pages holding Forms Components
 - Generate menu structure

Running the OraFormsFaces Generator



Running the OraFormsFaces Generator

Form Selection

Select the form modules (.fmb or .xml format created with FRMF2XML utility with command line argument 'USE_PROPERTY_IDS=yes').

Selected Form modules:

Name	Type	Remove
file:/j:/ocm/forms/OCM0020.fmb	Form	<input type="checkbox"/>
file:/j:/ocm/forms/OCM0030.fmb	Form	<input type="checkbox"/>
file:/j:/ocm/forms/OCM0040.fmb	Form	<input type="checkbox"/>
file:/j:/ocm/forms/OCM0130.fmb	Form	<input type="checkbox"/>
file:/j:/ocm/forms/OCM0140.fmb	Form	<input type="checkbox"/>

Browse

Help < Back Next > Finish Cancel

Running the OraFormsFaces Generator

The screenshot shows a dialog box titled "JHeadstart OraFormsFaces Generator - Step 3 of 4". The main area is titled "Generator Settings". On the left, there is a vertical navigation pane with four steps: "Welcome", "Form Selection", "Generator Settings" (which is highlighted in blue), and "Summary". The main content area is labeled "JHeadstart Settings:" and contains two fields: "Service Name" with the value "jdbocm" and "View Controller Project" with the value "ViewController.jpr". At the bottom of the dialog, there are four buttons: "Help", "< Back", "Next >", and "Finish" (which is highlighted in yellow). A mouse cursor is visible over the "Next >" button.

OraFormsFaces Metadata in JHeadstart Application Definition

The screenshot displays the 'jdbocm - ViewController - Application Definition Editor' window. The left pane shows a tree view of the application structure, with 'oraForm' selected under the 'OCM0020' node. The right pane shows the configuration for the selected 'oraForm' component, with the 'Value' and 'Display Type' fields highlighted in red boxes.

Property	Value
Bound to Model Attribute? *	<input type="checkbox"/>
Name *	oraForm
Value	OCM0020
Java Type *	java.lang.String
Display Type *	oraFormsFaces
Display in Form Layout? *	true
Display in Table Layout? *	true
Display in Table Overflow Area? *	false
Display Summary Type in Table	
Prompt in Form Layout	
Prompt in Table Layout	
Short prompt	
Width	

Integration JHeadstart - OraFormsFaces

ORACLE JHeadstart Demo

Home Administration SelfService

Administrate Conference Tracks **Administrate Companies** Administrate Conference Rooms Administrate Evaluation Questions Administrate People

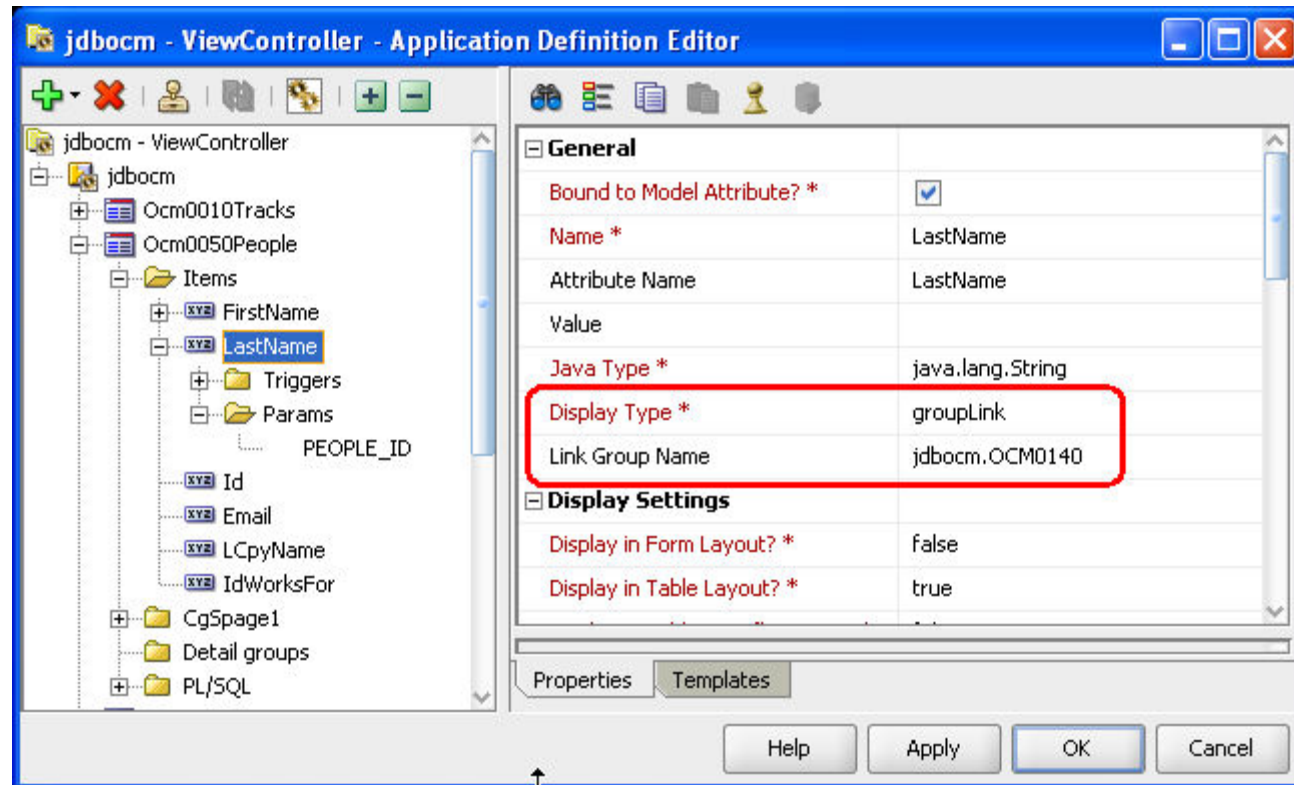
Administrate Companies Save Cancel

Name	Country	Company Size
Amis	Netherlands	Just under average (50-100)
Arrows Enterprises	United States of America	Just under average (50-100)
Dulcian	United States of America	Just under average (50-100)
Explorer Consulting	United States of America	Just under average (50-100)
Oracle Corporation	United States of America	Huge and above (1001 and ab...)
Quest Software	United States of America	Pretty Big (101-1000)
Quovera	United States of America	Just under average (50-100)
RightSizing	United Kingdom	Tiny (1-5)

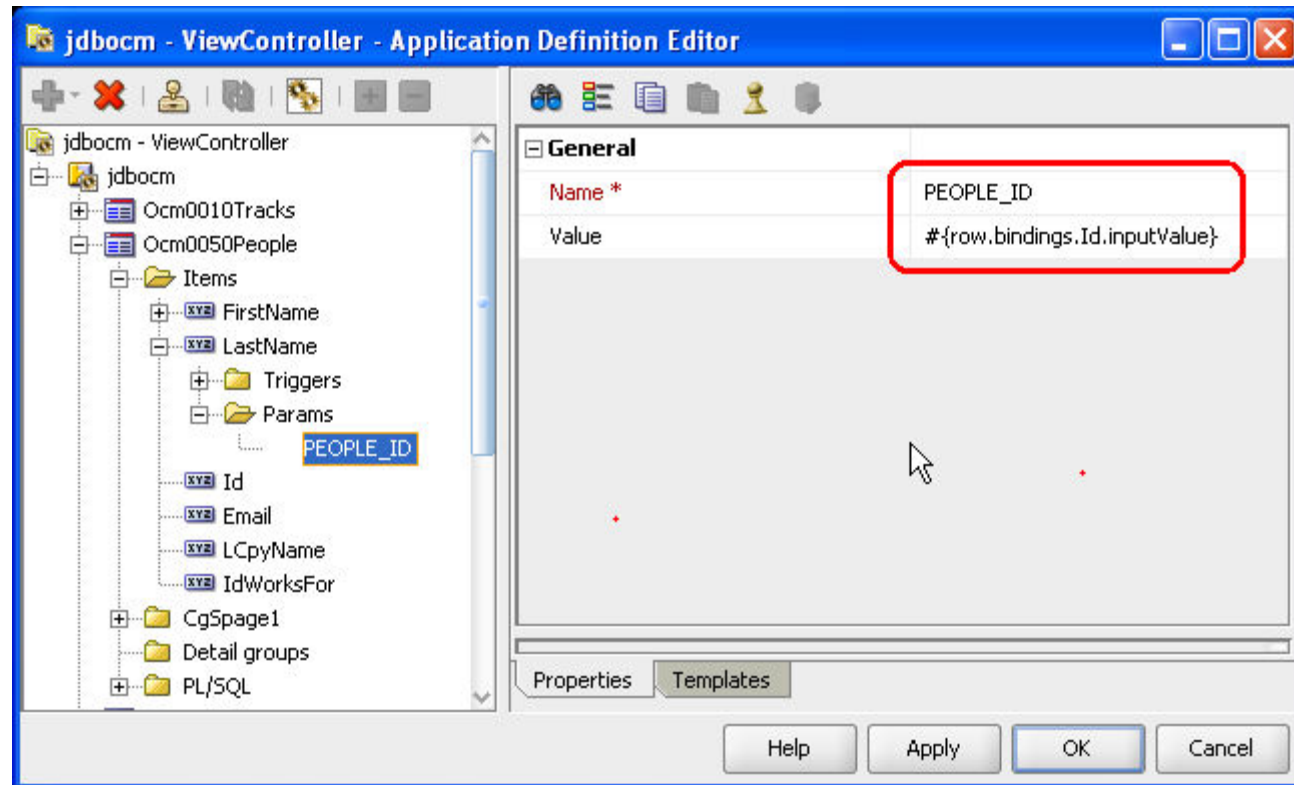
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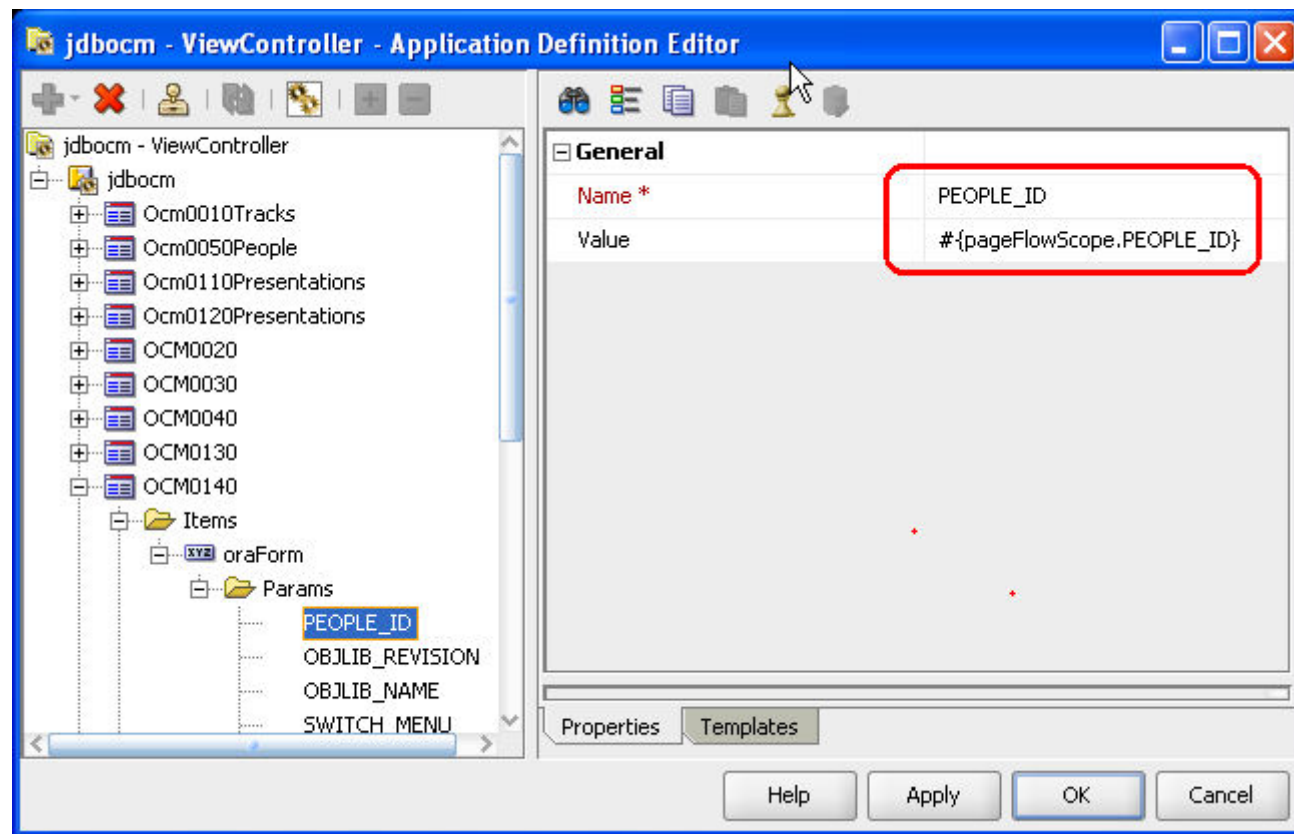
Setting up Deeplinking between ADF Page and Oracle Form



Setting up Deeplinking between ADF Page and Oracle Form



Setting up Deeplinking between ADF Page and Oracle Form



Integration JHeadstart – OraFormsFaces Deeplinking JSF Page and Oracle Form

ORACLE JHeadstart Demo

Home Administration SelfService

Administrate Conference Tracks Administrate Companies Administrate Conference Rooms Administrate Evaluation Questions Administrate People

Administrate People Save Cancel

Filter By First Name Advanced Search

Action View Format + Freeze Detach Wrap

	First Name	Last Name	Email	Company
	Ken	Atkinsqqq		cumQuat
	Frank	Brink	frank.brink@oracle.com	Oracle Corporation
	Bradley	Brown		Explorer Consulting
	David	Brown	david.brown@oracle.com	Oracle Corporation
	Steven	Davelaar	steven.davelaar@oracle.com	Oracle Corporation
	Paul	Dorsey		Oracle Corporation
	William	Dwight	william.dwight@oracle.com	Explorer Consulting
	Kent	Graziano		Quest Software
	Erwin	Groenendal	erwin@cumquat.nl	cumQuat
	Martijn	Hinten	martijn@cumquat.nl	cumQuat

ODTUG History
OdtugMember

Personal
Country: Netherlands
Birthdate: 21-Sep-1963
Biography: He created Headstart, he created JHeadstart and he will create much more. The master of generation is now the Knight of Reuse.

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Integration JHeadstart – OraFormsFaces Deeplinking JSF Page and Oracle Form

The screenshot displays the Oracle JHeadstart Demo interface. The main window is titled 'ORACLE JHeadstart Demo' and has a navigation bar with 'Home', 'Administration', and 'SelfService'. Under 'Administration', there are links for 'Administrate Conference Tracks', 'Administrate Companies', 'Administrate Conference Rooms', 'Administrate Evaluation Questions', and 'Administrate People'. The current page is 'Administrate People (Davelaar) >' and is titled 'Conference Attendance Management'. It features a 'Save' and 'Cancel' button. The form is divided into several sections: 'Personal Details' and 'Company'. The 'Personal Details' section includes fields for 'First Name' (Steven), 'Last Name' (Davelaar, highlighted with a red box), 'Email' (steven.davelaar@oracle.com), 'Country' (Netherlands), 'Odtug Member' (checkbox), 'Biography' (text area with content: 'He created Headstart, he created JHeadstart and he will create much more. The master of generation is now the Knight of Reuse.'), and 'Birthdate' (21-SEP-1963). The 'Company' section is currently empty. Below this is the 'Presenter Of' section, which is a table with columns for 'Day', 'Slot', and 'Title'. The table contains four rows of data. At the bottom, there are checkboxes for 'Primary pres...' and 'Demonstrator?', a 'Level' dropdown set to 'All', and an 'Abstract' text area.

Day	Slot	Title
Tuesday 18th June	3:15 -4:15 PM	Oracle JHeadstart - Building E-Business Applications
Wednesday 19th June	2:00 -3:00 PM	CDM RuleFrame: the framework for analysing, design
Tuesday 18th June	8:30-9:30 AM	Oracle Forms 2.3 - The lasting legacy
Wednesday 19th June	4:45 -6:15 PM	Implementing Business Rules in Business Componen

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JHeadstart – Key Messages

- JHeadstart incorporates a **host of best practices** in developing ADF Fusion web applications
- **Rapid prototyping** to speed up analysis phase, and to figure out most suitable user interface patterns
- Repetitive development tasks are **automated**.
- JHeadstart auto-implements **common user interface design patterns**
- Forms application definitions can be reused to **ease transition to ADF and SOA**
- Learn ADF 11 by example.