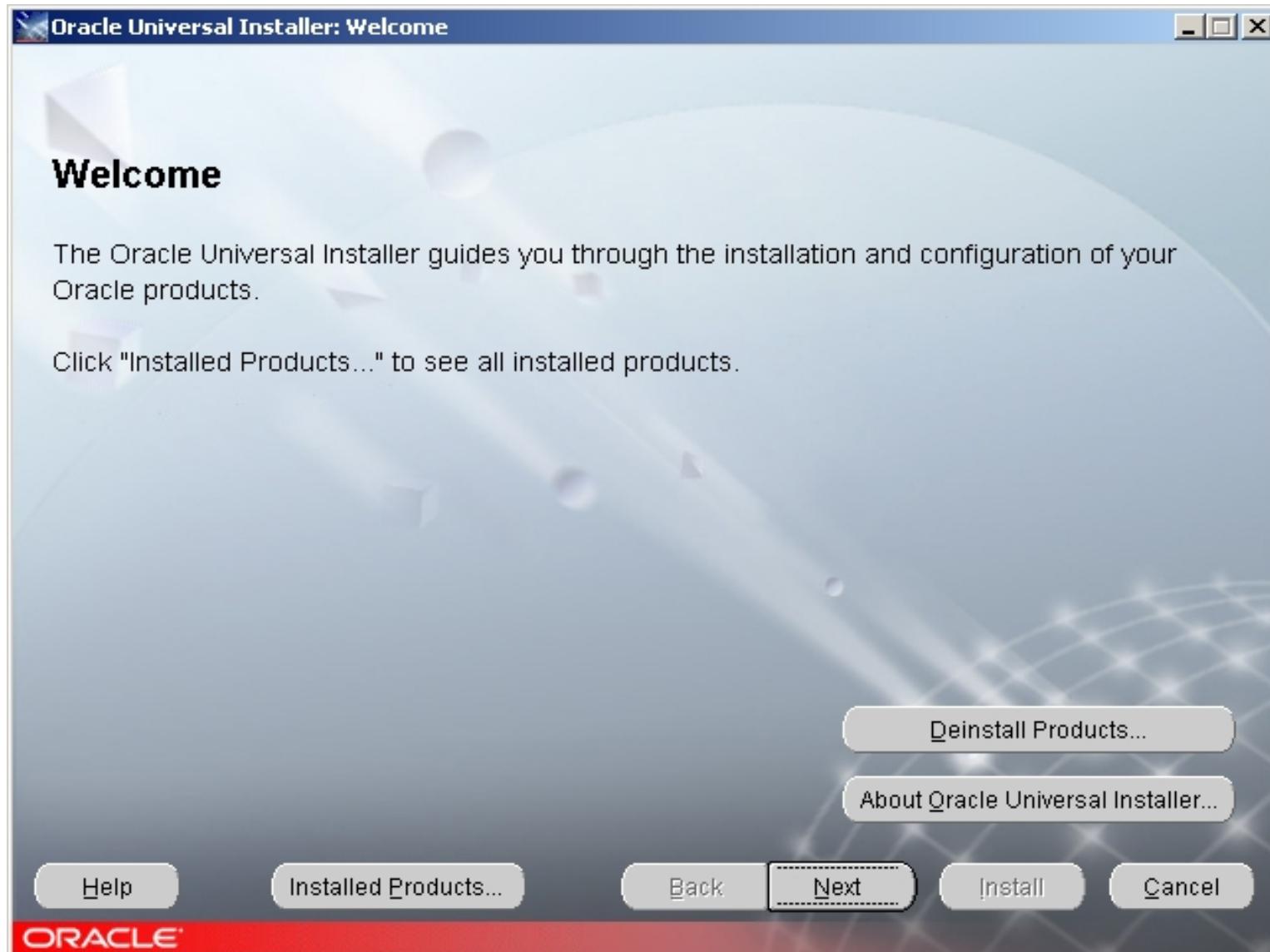


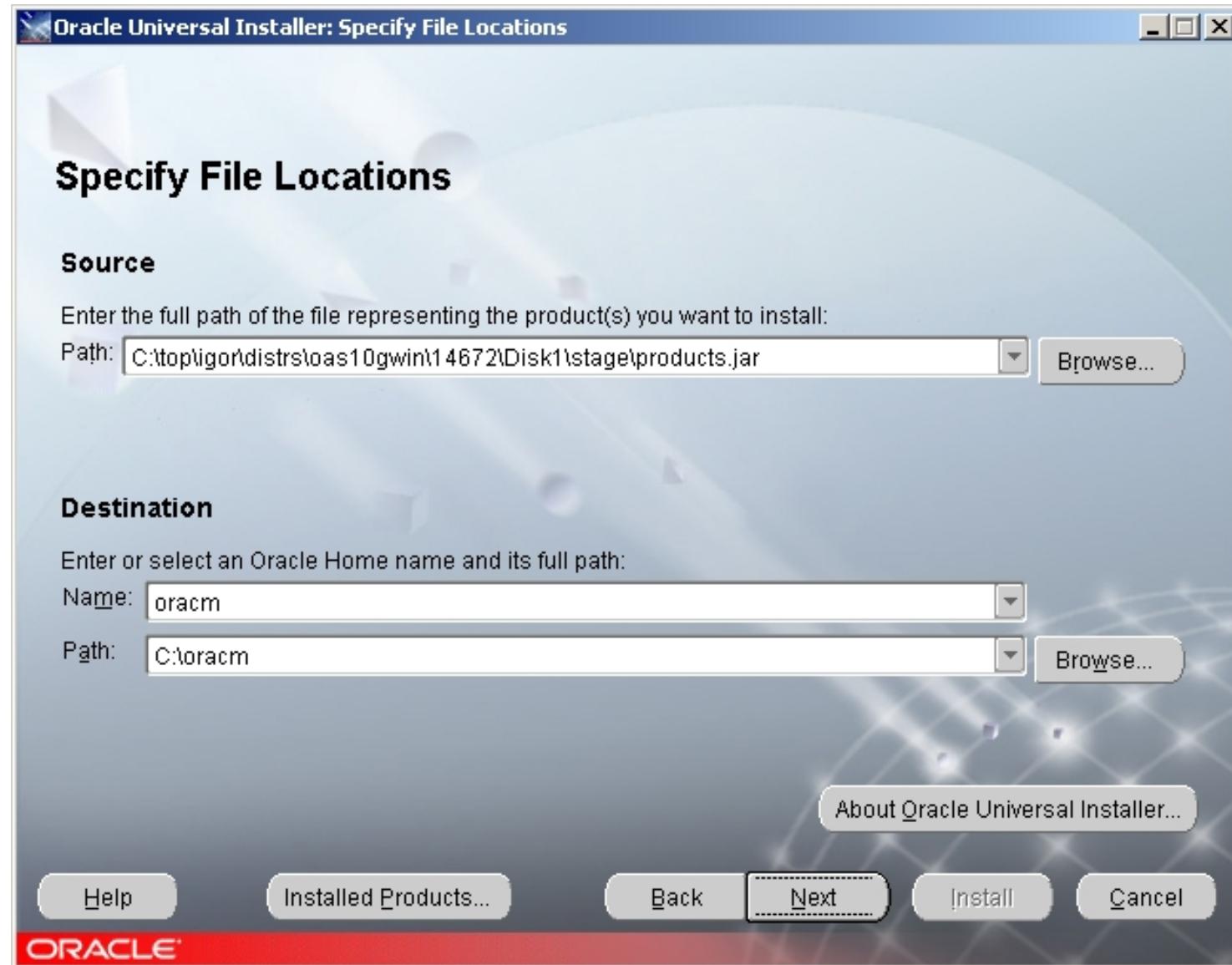
Инсталляция Oracle Workflow 2.6.3 для сервера приложений Oracle Application Server 10g.



1. Запуск OUI



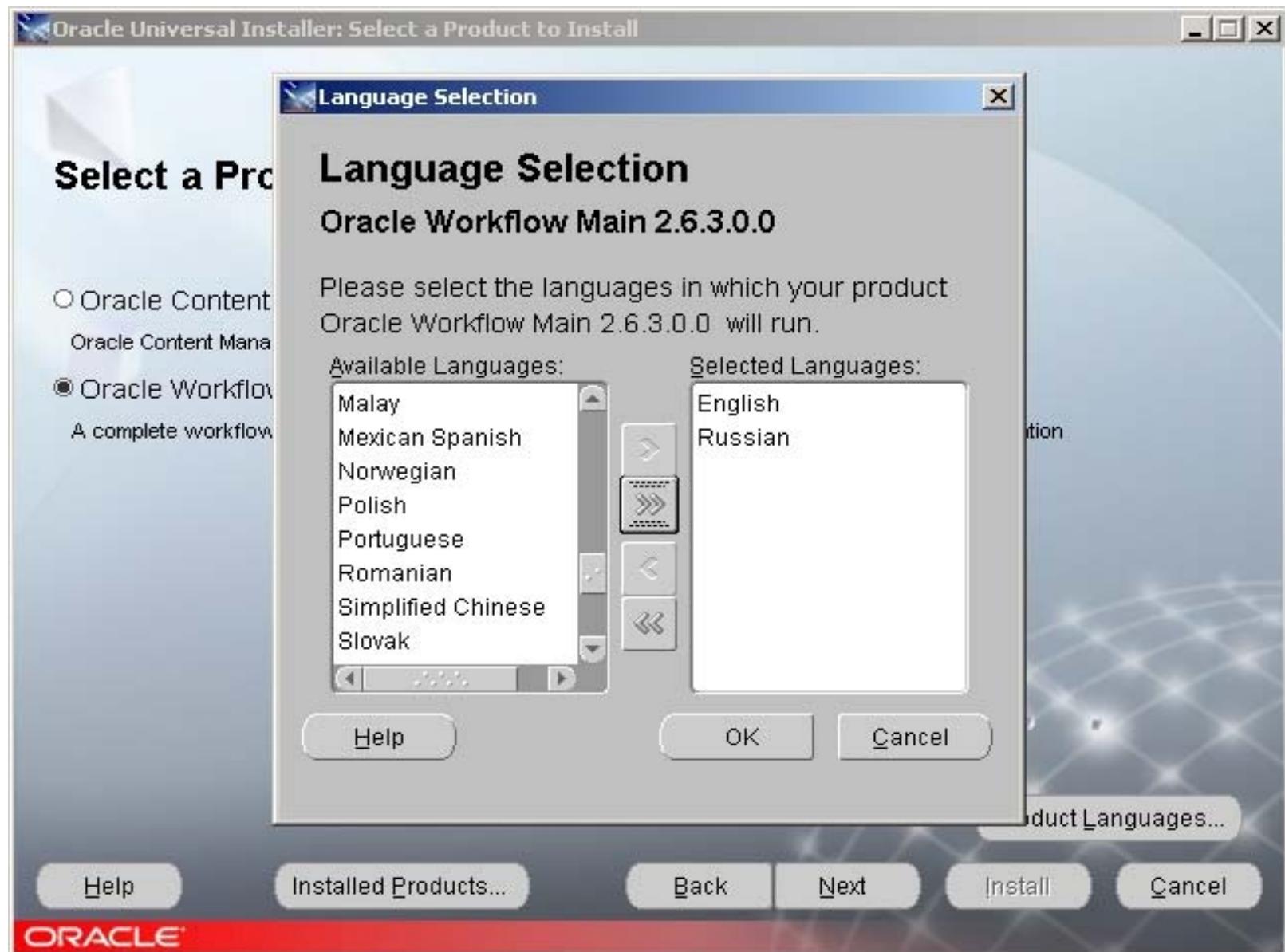
2. Выбор ORACLE_HOME, file locations



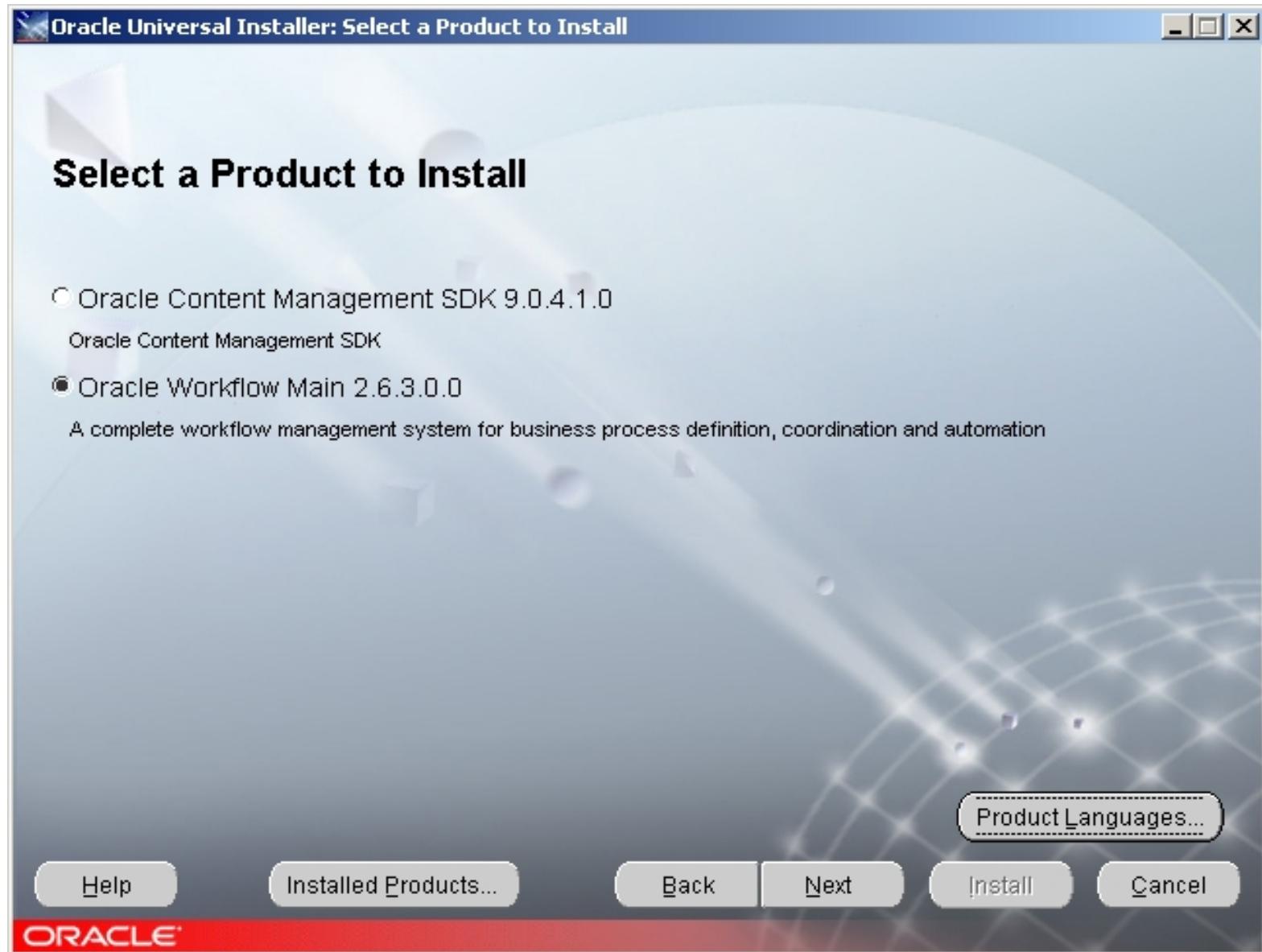
3. Окно выбора продукта для инсталляции



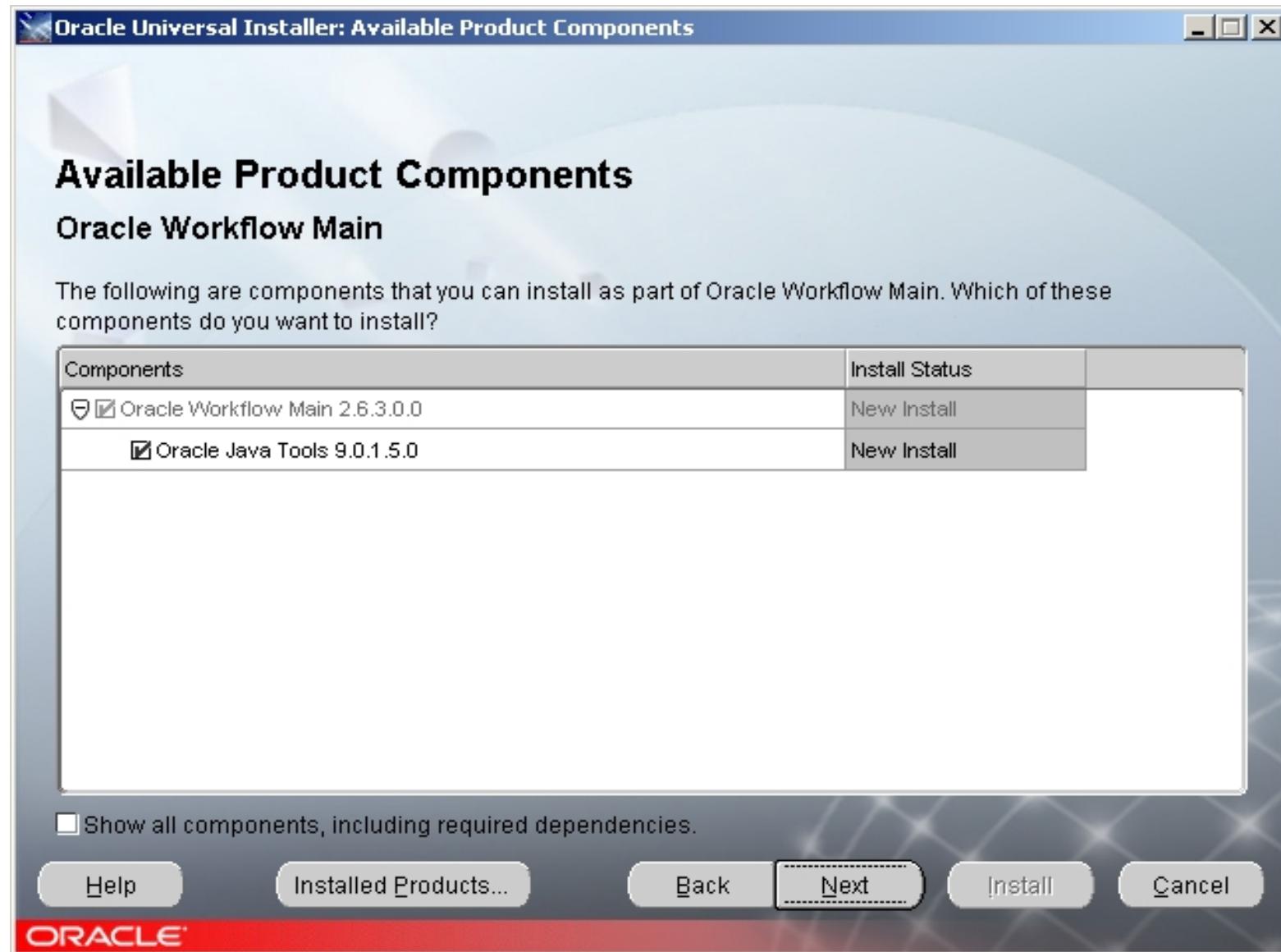
4. Выбор locale



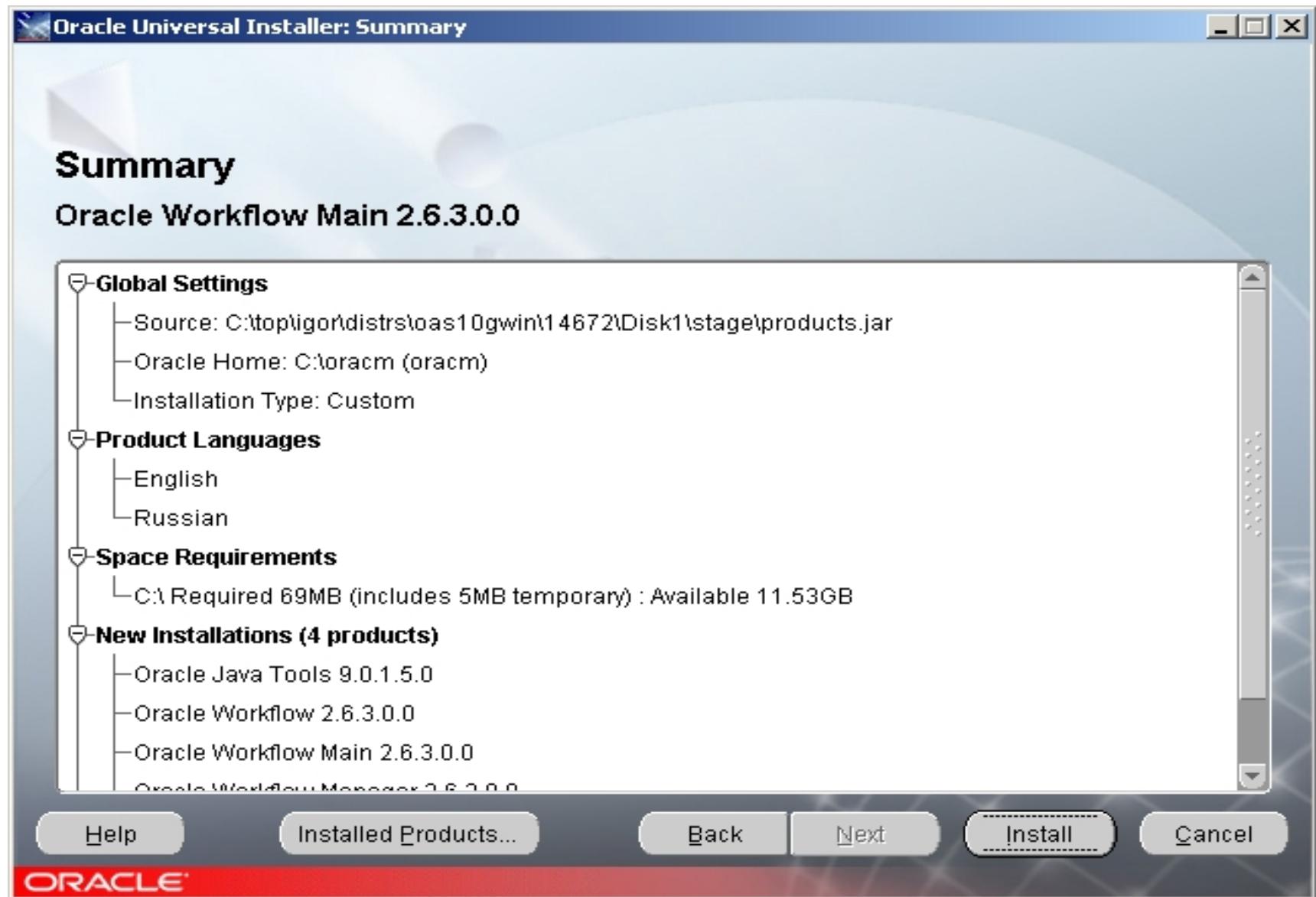
5. Выбор продукта для инсталляции



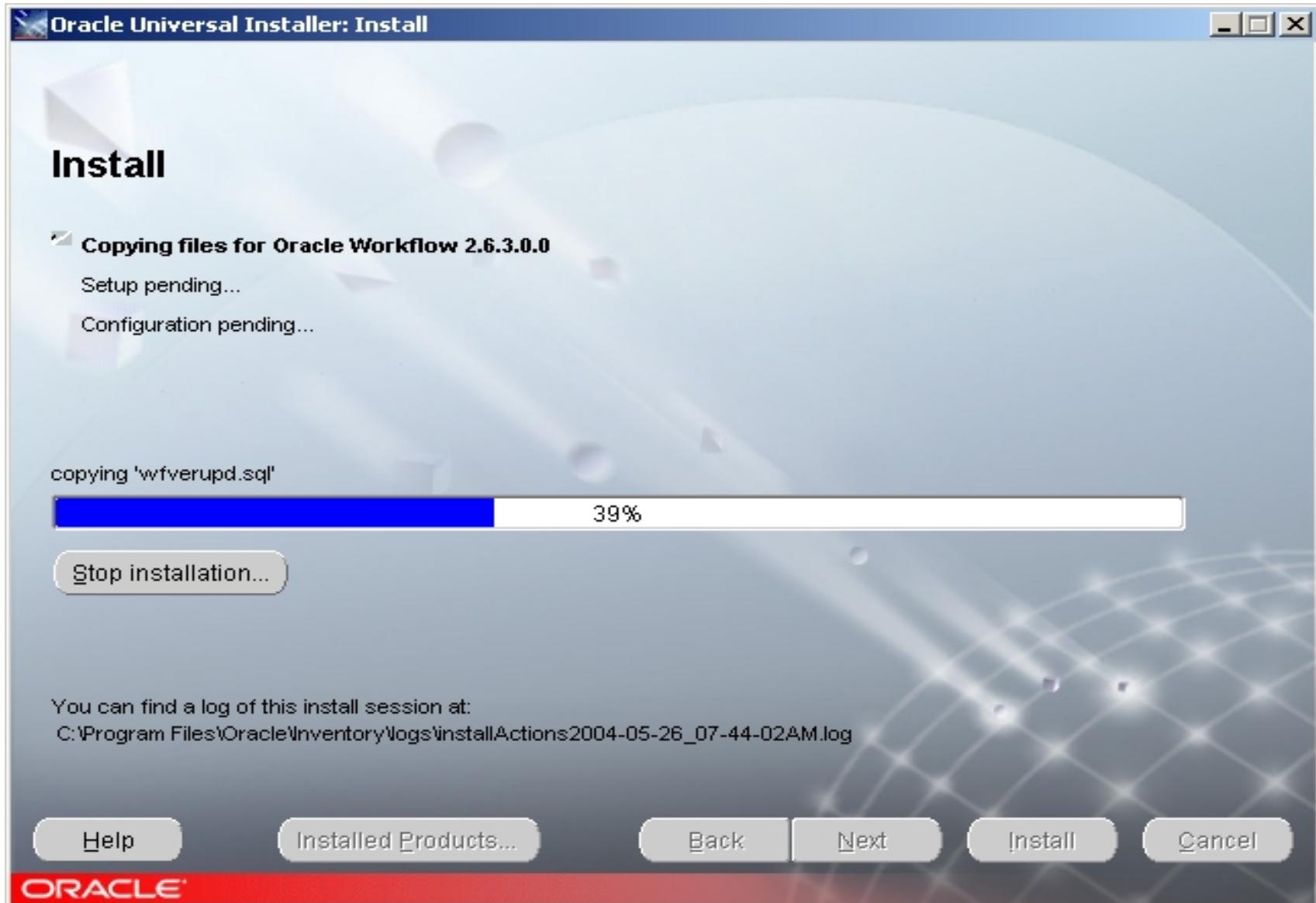
6. Выбор компонентов для инсталляции



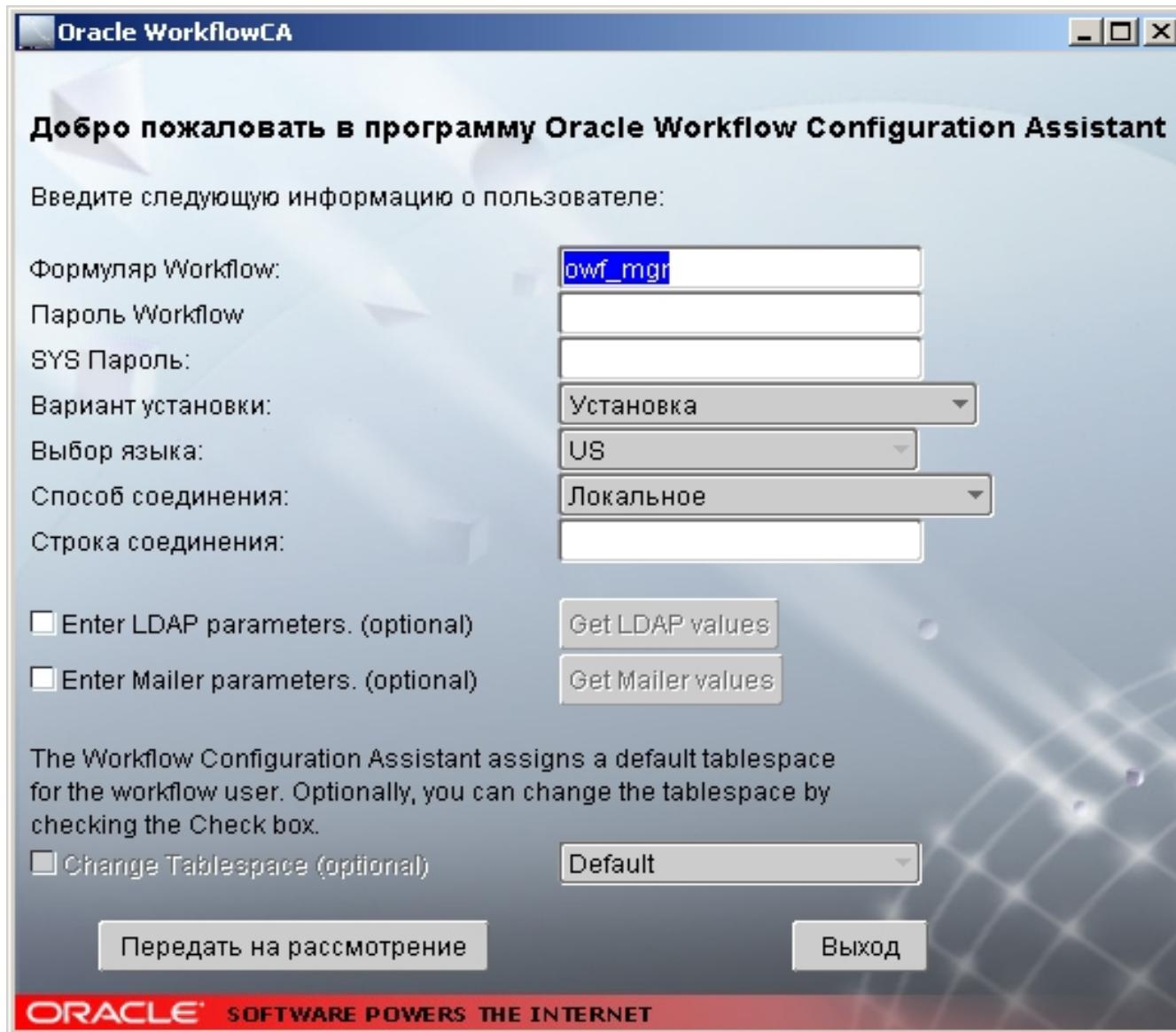
7. Окно выбора продуктов для инсталляции.



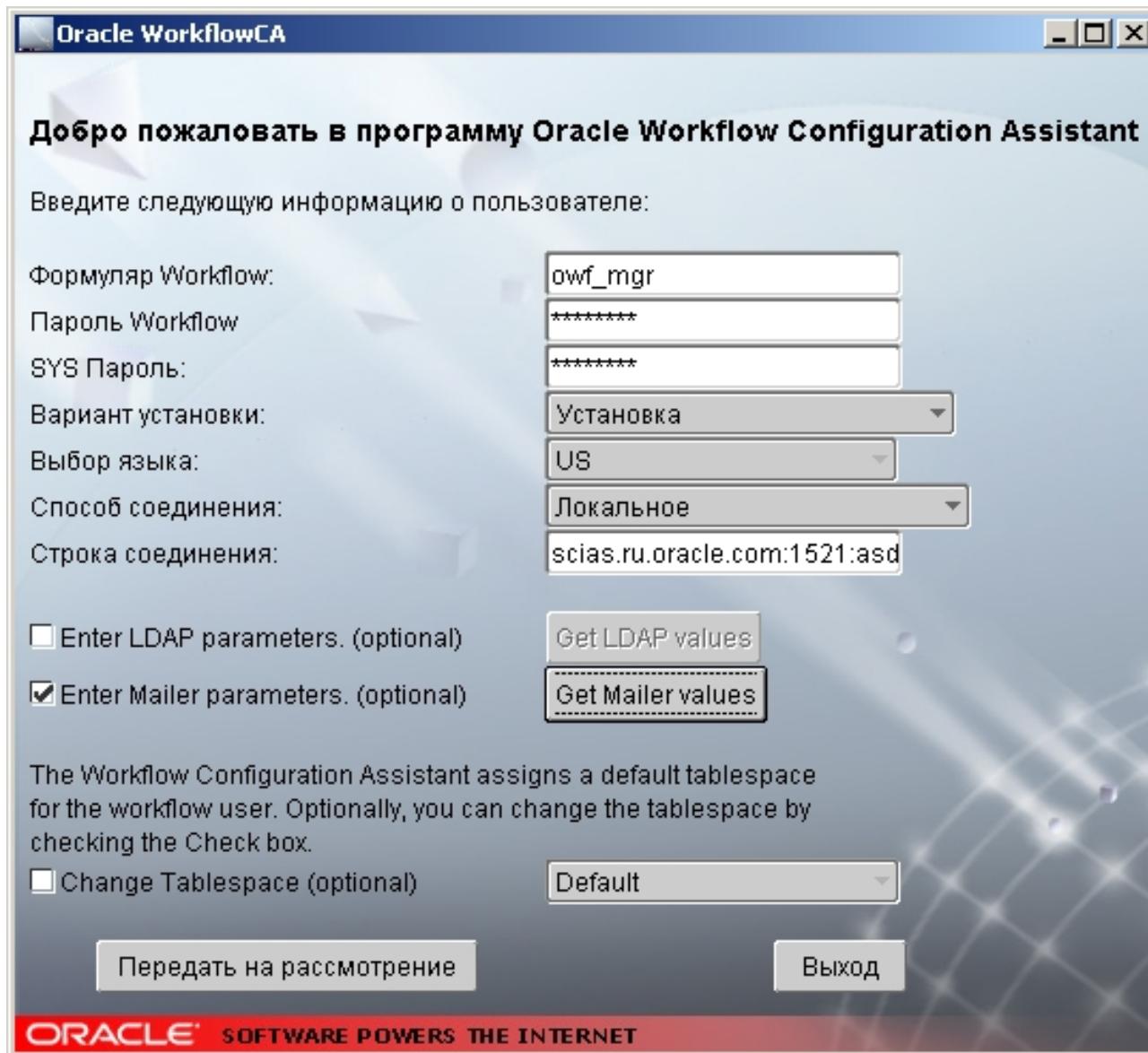
8. Копирование файлов для Oracle Workflow



9. Oracle Workflow Configuration Assistant



10. Oracle Workflow Configuration Assistant



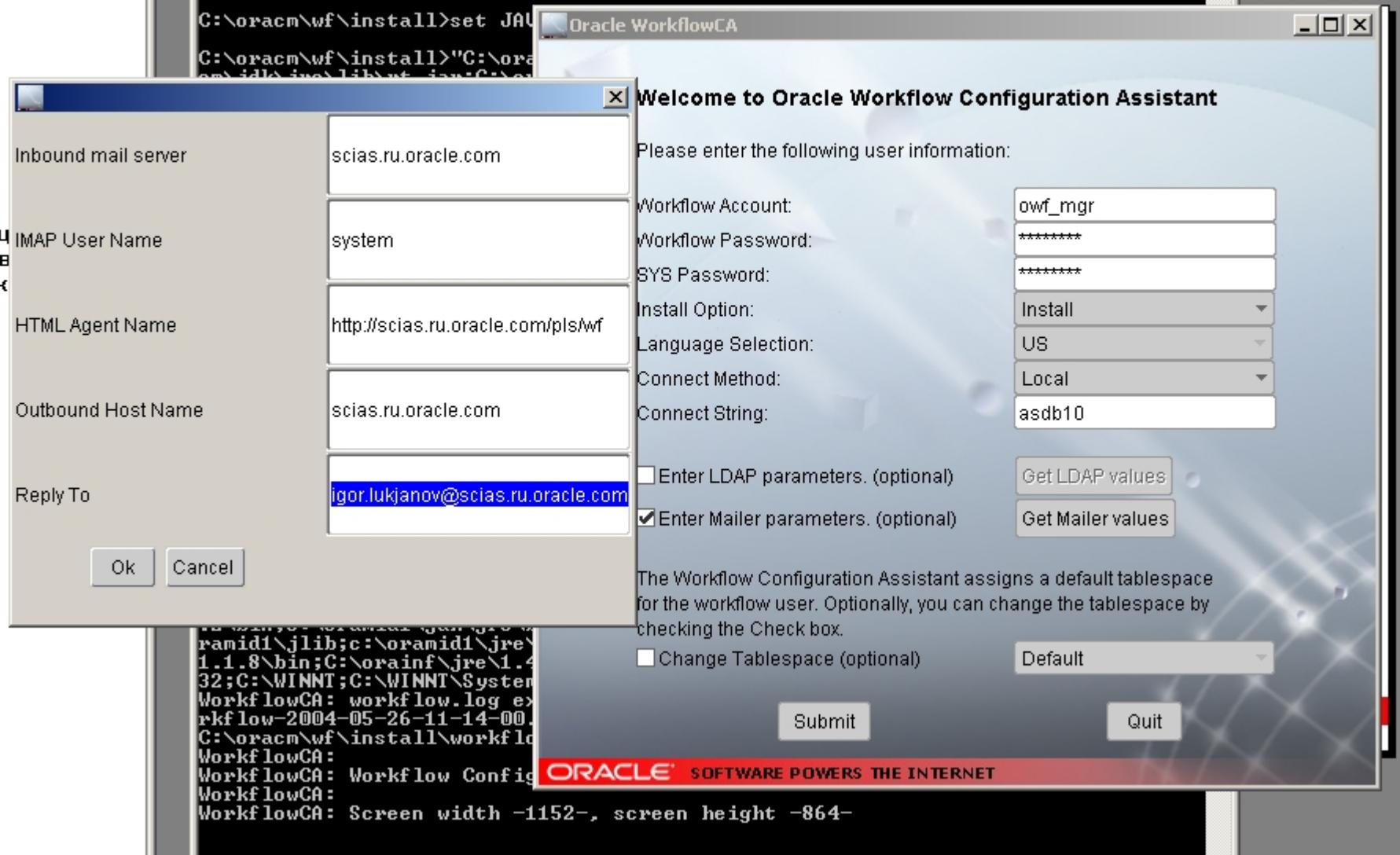
12. Запуск Oracle Workflow Configuration Assistant вручную

```
C:\WINNT\System32\cmd.exe - wfinstall
C:\oracm\wf\install>wf install
C:\oracm\wf\install>rem Oracle Workflow 2.6.3 Install Script
C:\oracm\wf\install>rem Make sure all arguments are assigned or java will hang
C:\oracm\wf\install>rem $Header: workflowNT.sbs 26.6 2004/01/29 19:19:30 krnatara
a noship $
C:\oracm\wf\install>set JAVA_HOME=
C:\oracm\wf\install>"C:\oracm\jdk\bin\java" -classpath ";"C:\oracm\wf\java;C:\ora
cm\jdk\jre\lib\rt.jar;C:\oracm\jdk\jre\lib\i18n.jar;C:\oracm\wf\install\Workflow
CA.jar;C:\oracm\jlib\ewt3.jar;C:\oracm\jlib\ewt3-nls.jar;C:\oracm\jlib\share.jar
;C:\oracm\jlib\swingall-1_1_1.jar;C:\oracm\jlib\fndctx.jar;C:\oracm\jlib\wfjava.
jar;C:\oracm\jlib\wfapi.jar;C:\oracm\jdbc\lib\classes111.zip;C:\oracm\jdbc\lib\c
lasses12.zip;C:\oracm\sysman\jlib\emd.jar;C:\oracm\jlib\emConfigInstall.jar;C:\o
racm\j2ee\home\jazn.jar;C:\oracm\jlib\repository.jar" WorkflowCA /wkdir "C:\orac
m\wf" /orahome "C:\oracm" /wintz "Russian Daylight Time" /systemroot "C:\WINNT"
/ospath "C:\ods10g\jdk\jre\bin\classic;C:\ods10g\jdk\jre\bin;C:\ods10g\jdk\jre\
bin\client;C:\ods10g\jlib;C:\ods10g\bin;C:\ods10g\jre\1.1.8\bin;C:\oraintstudio\
bin;C:\oraintstudio\jre\1.1.8\bin;C:\oraintstudio\jre\1.3.1\bin;C:\oracm\bin;C:\
oracm\jlib;C:\oracm\jre\1.1.8\bin;c:\oldclient\bin;C:\Program Files\Oracle\jre\1
.1.8\bin;C:\Program Files\Oracle\jre\1.3.1\bin;c:\oraclient\bin;c:\oraclient\jre\
1.1.8\bin;c:\oraclient\jre\1.4.2\bin\client;c:\oraclient\jre\1.4.2\bin;c:\orami
d1\jdk\jre\bin\classic;c:\oramid1\jdk\jre\bin;c:\oramid1\bin;c:\oramid1\jlib;c:\
oramid1\jre\1.1.8\bin;C:\orainf\bin;C:\orainf\jlib;C:\orainf\jre\1.1.8\bin;C:\or
ainf\jre\1.1.8\bin\client;C:\orainf\jre\1.4.2\bin;C:\WINNT\system32;C:\WINNT;C:\
WINNT\System32\Wbem"
Workflow Configuration Assistant for Windows 2000
10
Parameter "wkdir" = C:\oracm\wf
Parameter "orahome" = C:\oracm
Parameter "wintz" = Russian Daylight Time
Parameter "systemroot" = C:\WINNT
Parameter "ospath" = C:\ods10g\jdk\jre\bin\classic;C:\ods10g\jdk\jre\bin;C:\
ods10g\jdk\jre\bin\client;C:\ods10g\jlib;C:\ods10g\bin;C:\ods10g\jre\1.1.8\bin;C:\
oraintstudio\bin;C:\oraintstudio\jre\1.1.8\bin;C:\oraintstudio\jre\1.3.1\bin;C:\
oracm\bin;C:\oracm\jlib;C:\oracm\jre\1.1.8\bin;c:\oldclient\bin;C:\Program Fil
es\Oracle\jre\1.1.8\bin;C:\Program Files\Oracle\jre\1.3.1\bin;c:\oraclient\bin;c
:\oraclient\jre\1.1.8\bin;c:\oraclient\jre\1.4.2\bin\client;c:\oraclient\jre\1.4
.2\bin;c:\oramid1\jdk\jre\bin\classic;c:\oramid1\jdk\jre\bin;c:\oramid1\bin;c:\o
ramid1\jlib;c:\oramid1\jre\1.1.8\bin;C:\orainf\bin;C:\orainf\jlib;C:\orainf\jre\
1.1.8\bin;C:\orainf\jre\1.4.2\bin\client;C:\orainf\jre\1.4.2\bin;C:\WINNT\system
32;C:\WINNT;C:\WINNT\System32\Wbem
WorkflowCA: workflow.log exists, renamed existing file to C:\oracm\wf\install\wo
rkflow-2004-05-26-11-14-00.log
C:\oracm\wf\install\workflow.log
WorkflowCA:
WorkflowCA: Workflow Configuration in progress...
WorkflowCA:
WorkflowCA: Screen width -1152-, screen height -864-
```

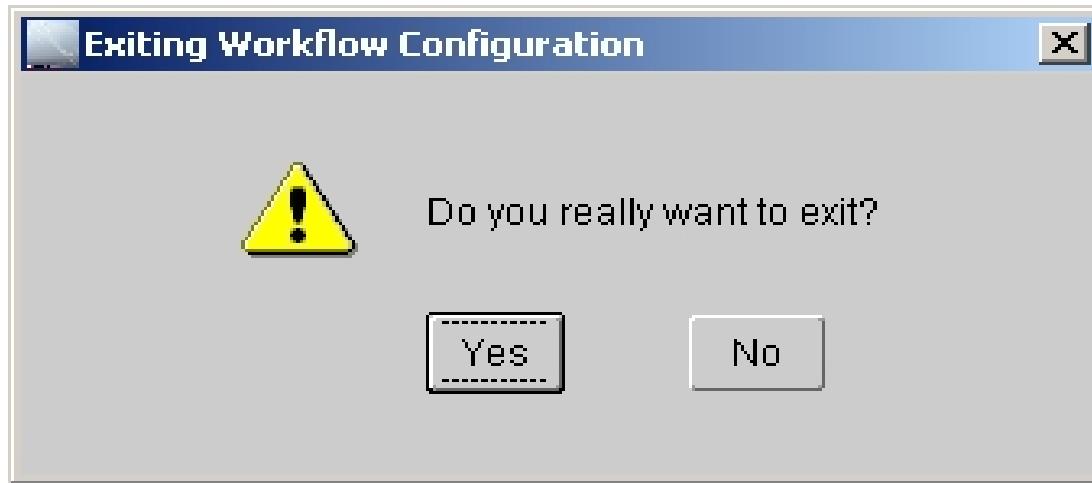
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13. Ввод параметров в Oracle Workflow Configuration Assistant

```
C:\oracm\wf\install>rem Make sure all arguments are assigned or java will hang  
C:\oracm\wf\install>rem $Header: workflowNT.sbs 26.6 2004/01/29 19:19:30 krnata  
a noship $  
C:\oracm\wf\install>set JAU [Oracle WorkflowCA]  
C:\oracm\wf\install>"C:\ora  
cm\idlc\jme\lib\nt_javac\c:\oracm\wf\install>
```



14. Выход из инсталляции



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**14а. После этого необходимо добавить token в SQL*Plus.
Без этого мы не сможем использовать Web интерфейс к Oracle
Workflow.**

sqlplus <username>/<pwd> @wftoken WF_WEB_AGENT <web_agent_value>
где:

<web_agent_value> это <http://<server.com:portID>/pls/wf>

14b. Доступ к Oracle Workflow Web interface.

Доступ к Oracle Workflow Web interface будет происходить через URL:

http://<server.com:portID>/pls/wf/wfa_html.home

14с. Добавьте On-line help к Вашей системе.

- 1. mkdir \$ORACLE_HOME/wf/doc**
- 2. cd \$ORACLE_HOME/wf**
- 3. cp ./wfdoc263.zip ./doc/**
- 4. unzip wfdoc263.zip**

ORACLE_HOME\wf\doc\<lang>\wf - Oracle Workflow online help.
\$ORACLE_HOME\wf\doc\<lang>\wfcust - Custom help.

Доступ к Oracle Workflow Help будет происходить через URL:

http://scias.ru.oracle.com:7780/OA_DOC/US/wf/toc.htm

15. Добавление DAD в OHS.

Oracle Enterprise Manager - HTTP_Server - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media Links

Address http://scias.ru.oracle.com:1812/emd/console/ias/httpServer/httpSrvAdmTab\$ctxName1=oracm.scias.ru.oracle.com\$type=oracle*_ap Go Links

ORACLE Enterprise Manager 10g Application Server Control Logs Preferences Help

Farm > Application Server: oracm.scias.ru.oracle.com > HTTP_Server

HTTP_Server

Home Virtual Hosts Administration

Page Refreshed May 29, 2004 12:26:07 PM

Properties Inheritance

HTTP Server administration can involve modification of main server properties and properties specific to each virtual host. Virtual hosts inherit many properties from the main server unless explicitly overridden by the virtual host.

Use the links on this page to modify those properties which affect the operation of the server as a whole or are common to multiple virtual hosts. Use the Administration links on each virtual host drilldown page to override any values specific to the virtual host.

Home Virtual Hosts Administration

Logs | Preferences | Help

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About Oracle Enterprise Manager 10g Application Server Control

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16. Добавление DAD в OHS.

ORACLE Enterprise Manager 10g Application Server Control

Farm > Application Server: oracm.scias.ru.oracle.com > HTTP_Server > mod_plsql Services

Cache DADs Errors and Response Codes

mod_plsql Services

Page Refreshed May 29, 2004 12:26:37 PM

General

Module Loaded Yes
Average Requests Per Hour 0

HTTP Response Codes

HTTP Response and Error Codes	%	Number
200 - Successful Requests	100.0	2
300 - Successful Redirects	0.0	0
400 - Unsuccessful Request Incomplete	0.0	0
500 - Unsuccessful Server Errors	0.0	0
Total	100	2

Cache

Return to Top

Cache

	Session Cache	Content Cache
Cache working	Up	Up
Requests Since Startup	0	0
Cache Hits	0%	0%
Cache Misses (New)	0%	0%
Cache Misses (Stale)	0%	0%

Cache Settings

Caching On
Cache Directory C:\oracm\Apache\modplsql\cache

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17. Добавление DAD в OHS.

Oracle Enterprise Manager - mod_plsql Services - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media Print Links

Address http://scias.ru.oracle.com:1812/emd/console/ias/oracle_portal/modPlsqlServices\$ctxNa Discuss jcm.scias.ru.oracle.com\$type=oracle*_apache\$farm=oracm.scias.ru.oracle.com\$ctxType1=orac Go Links

	Session Cache	Content Cache
Cache working	Up	Up
Requests Since Startup	0	0
Cache Hits	0%	0%
Cache Misses (New)	0%	0%
Cache Misses (Stale)	0%	0%

Cache Settings

Caching	On
Cache Directory	C:\oracm\Apache\modplsql\cache
Total Cache Size (MB)	20
Maximum Cache File Size (bytes)	1048576
Cleanup Time ([frequency] [hh:mm])	Everyday 23:00
Maximum Age for Cache Files(days)	30

[Configure](#)

DADs

A green icon indicates that a database connection could be established through mod_plsql using the connection attributes of the DAD. A red icon indicates that a connection could not be established. Note that the HTTP Server has to be restarted to pick up new or updated DAD settings before a valid test can be carried out.

[Return to Top](#)

Select	Name or Location	Username	Connect String	Status
<input checked="" type="radio"/>	/pls/wf	owf_mgr	asdb10	

[Create](#)

[Delete](#)

Errors and Response Codes

[HTTP Response Codes](#)

[Last 10 SQL Errors](#)

[SQL Errors By Grouping](#)

[Logs](#) | [Preferences](#) | [Help](#)

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[About Oracle Enterprise Manager 10g Application Server Control](#)

[Done](#) Trusted sites

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18. Добавление DAD в OHS. После этого рестарт OHS

Database Connection

Document, Alias and Session

Advanced

Edit DAD: Database Connection

Cancel OK

Database Access Descriptor Name
A unique name for your Database Access Descriptor. The name must not contain any special characters or spaces and may not exceed 64 characters.

DAD Name or Location

Database Connectivity Information

Username
Password
Connect String
Connect String Format ▾
NLS Language
NLS Language should match the backend Database
Use the format <NLS_LANGUAGE>_<NLS_TERRITORY>.<NLS_CHARACTERSET>, e.g., American_America.UTF8. You can obtain these values by querying the nls_database_parameters table.

Default Page

Authentication Mode
The authentication mode used to validate access through this DAD. Select the Single Sign-On option for Oracle Portal 9.0.2 or later.

Authentication Mode ▾

Cancel OK

Logs | Preferences | Help

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[About Oracle Enterprise Manager 10g Application Server Control](#)

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19. Домашняя страница Oracle Workflow 2.6.3.0.0

Oracle Workflow Home Page - DWF_MGR - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media

Address http://scias.ru.oracle.com:7780/pls/wf/wfa_html.home Go Links

 Oracle Workflow ?

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[Worklist \(0 open notifications\)](#)

[Find Notifications](#)

[Notification Rules](#)

[Find Processes](#)

[User Preferences](#)

[Global Workflow Preferences](#)

[Document Nodes](#)

[Item Type Definition](#)

[Launch Processes](#)

[Demonstration Page](#)

[Events](#)

[Find Event/Group](#)

[Systems](#)

[Find System](#)

[Agents](#)

[Find Agent](#)

[Event Subscriptions](#)

[Find Subscription](#)

[Check Setup](#)

[Raise Event](#)

[System Signup](#)

[System Identifier](#)

[Event Queue Summary](#)

Done Trusted sites

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20. Нахождение процессов Workflow

Find Processes - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media | Go Links

Address http://scias.ru.oracle.com:7780/pls/wf/wf_monitor.Find_Instance

 Find Processes ? ORACLE

Any Status Active Complete

Item Type All

Item Key

User Key

Process Name

Process Owner

With activities that are:

Any Status Suspended In Error

Waiting for a response from

No progress in Days

Find

Done Trusted sites

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21. Листинг процессов Workflow

Process List - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media Links

Address x_process_owner=8&x_display_process_owner=8&x_admin_privilege=Y&x_status=ALL&x_person=8&x_display_person=8&x_numdays=1 Go Links

Process List | |

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Item Type	Item Key	User Key	Process Name	Complete	In Error	Suspended	Begin Date
Event System Demonstration	PO1		Buyer: Top Level PO Process				26-MAY-2004 14:03:35
Requisition	1	Äàííûå îñèíòåìå	Requisition Approval				26-MAY-2004 13:35:41

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22. Notification list процесса

Notifications List - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media Home Go Links

Address: _type=WFEVDEME&x_item_key=PO1&x_admin_mode=Y&x_access_key=16687110968&x_advanced=FALSE&x_nls_lang=AMERICAN

Notifications List | ? | ORACLE

Buyer: Top Level PO Process: Event System Demonstration, PO1
Started: 26-MAY-2004 (3 Days)

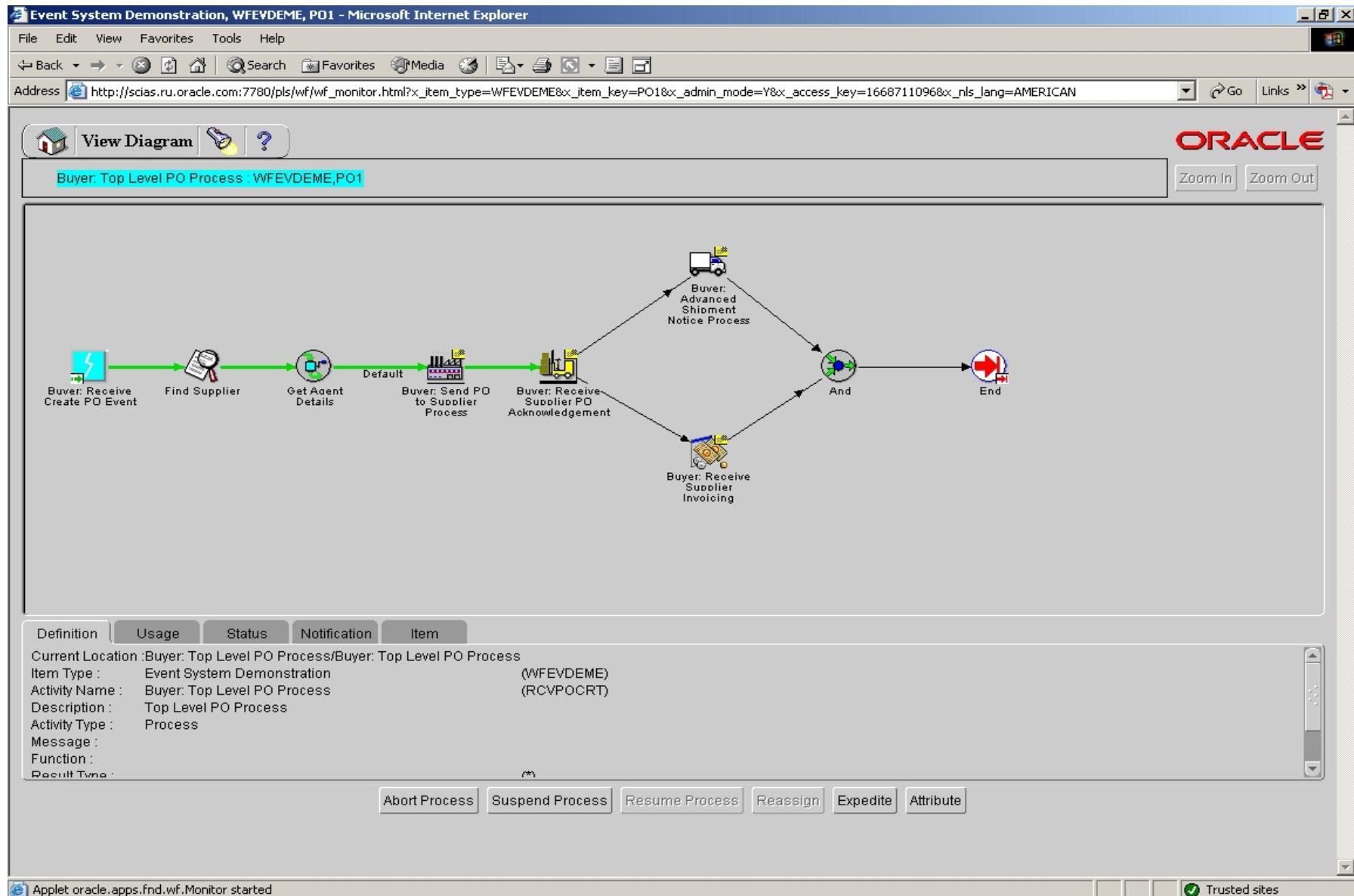
Done	Who	Activity	Started	Duration	Result
------	-----	----------	---------	----------	--------

[View Diagram](#) [Advanced Options](#)

Done Trusted sites

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23. Обзор диаграммы процесса



Информация для контактов по техническим вопросам:

**Отдел предпродажного консалтинга по базовым
технологиям Oracle CIS: phone: (095)2584180**

fax: (095)2584190

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igor.lukjanov@oracle.com

