# Oracle Developer Cloud Service



- Platform as a Service
   Development Environment for the Enterprise.
- Simplified development, focused on DCD: develop, collaborate, deploy
- Automatically provisioned development platform that supports the complete development lifecycle.



# Oracle Developer Cloud Service



#### Source Control Management

Create hosted GIT repositories to manage project source files

Use Maven repositories to manage libraries

Integrate existing repositories in GitHub



#### Issue Tracking

Provision a cloud-based issue tracking system for each project

Track development tasks and file defects, and suggest enhancements

Associate code transactions with issues



#### Hudson Continuous Integration

Automate and integrate scalable build and testing environments

Receive immediate feedback

Deploy to Oracle Java Cloud Service and local environments



#### Wiki Collaboration

Have documentation services for each project

Define and collaborate on project requirements

Choose the wiki markup to fit your project



# Why Develop in the Cloud?



- Save time and expense in setting up an on-premise development environment
- Whole team can instantly access development environment, regardless of location
- Managed environment enables the latest versions of all technologies to be available in a single place







Dashboard > Developer03743 (Oracle Developer Cloud Service)



#### Developer03743 (Oracle Developer Cloud Service)

Data Center: US Commercial 2 (Time zone: US/Central)

Identity Domain: nlnetbeanstrial50087 Subscription: Trial (Initialized)



#### **METRICS**

(as of 0 second ago)

No utilization data.

#### Service Status

No status information available. Service is not yet active.

#### Additional Information

Plan: Trial Developer Service

Service Start Date: 15-Mar-2015
Service End Date: Not available

Subscription ID: 502180426

Order ID: 3004988

Account: NetBeans (NL)

CSI Number: Not available

Buyer: geertjan.wielenga@oracle.com

Account Administrators: geertjan.wielenga@oracle.com

Data Center: US Commercial 2

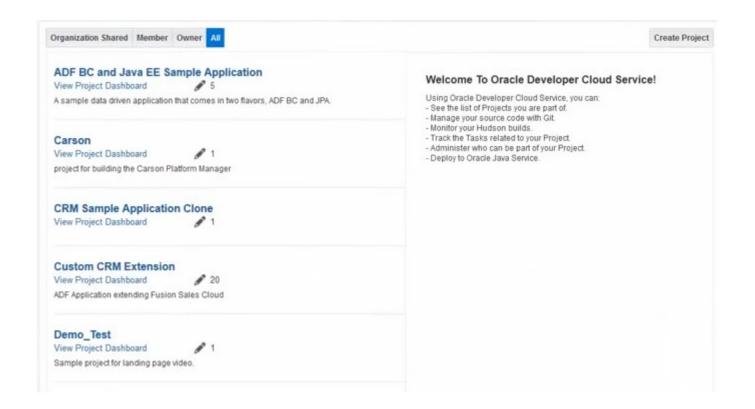
Version: 14.1.0.0.0

Status: Initialized

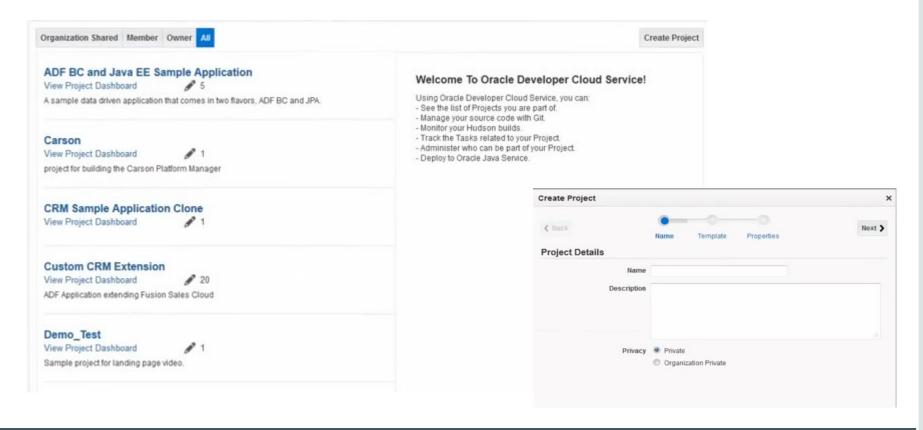
My Services URL: https://myservices.us2.orac...

Service REST Endpoint: Not available











#### About Project

ADF Application extending Fusion Sales Cloud

#### Read More

#### Mar 22, 2014

Latest Activity



Deepanjan Dey Updated Task 41: Create web service interface for Products module 4.41 PM set ReportedBy to

#### Mar 20, 2014



Brian Fry Committed 15772f9 11:13 PM add basic quotes pages and functionality



Build 13 of devservicetemplates\_customermsaasapp.lnQuoteProductWeb-build resulted in success 317 AM

Started by user greg.stachnick@oracle.com. Build took 5 minutes.



greg.stachnick Committed 8d92f62 3:14 AM ASSIGNED - task 181: Adapt Product Service for mobile consumption ....





Greg Stachnick Commented on Review 182: Product Service for mobile client 3.09 AM ok i will make this change



Greg Stachnick Commented on Task 181: Adapt Product Service for mobile consumption 1.55 AM fixed



Greg Stachnick Updated Task 181: Adapt Product Service for



#### Sources

Git source code repositories are located at:

#### crmextension.git

http://deepanjan.dey%40oracle.com@developer.us.oracle.com/devse ssh://trialafvx.deepanjan.dey%40oracle.com@developer.us.oracle.

#### inquoteapp2.git

http://deepanjan.dey%40oracle.com@developer.us.oracle.com/devae ssh://trialafvx.deepanjan.dey%40oracle.com@developer.us.oracle. productservice.git

http://deepanjan.dey%40oracle.com@developer.us.oracle.com/devse ssh://trialafvx.deepanjan.dey%40oracle.com@developer.us.oracle.

#### railsclient.git

http://deepanjan.dey%40oracle.com@developer.us.oracle.com/devse ssh://trialafvx.deepanjan.dey%40oracle.com@developer.us.oracle.

#### UI module.git

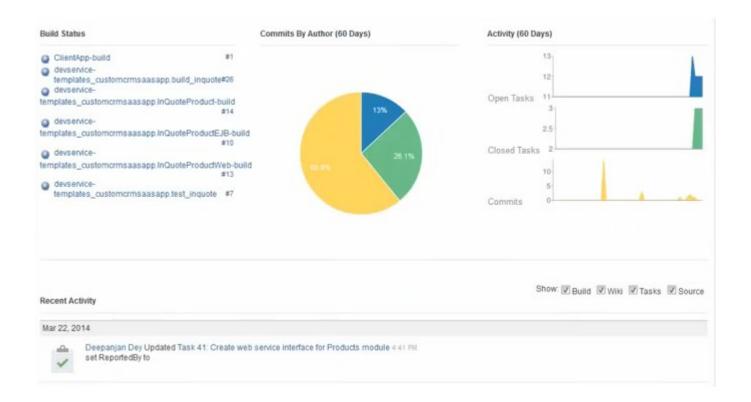
http://deepanjan.dey%40oracle.com@developer.us.oracle.com/devae ssh://trialafvx.deepanjan.dey%40oracle.com@developer.us.oracle.

#### Maven

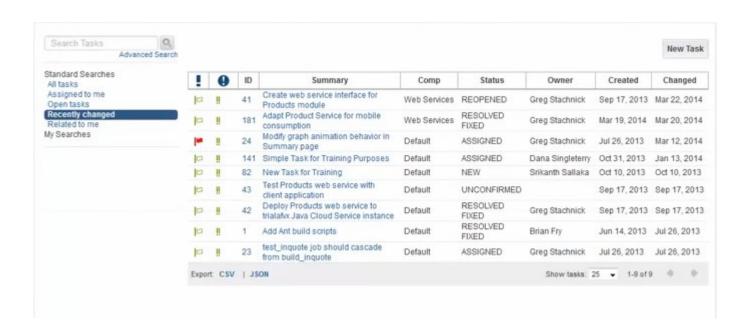
The Maven repository for this project is located at:

http://developer.us.oracle.com/devservice-templates/s/devservic





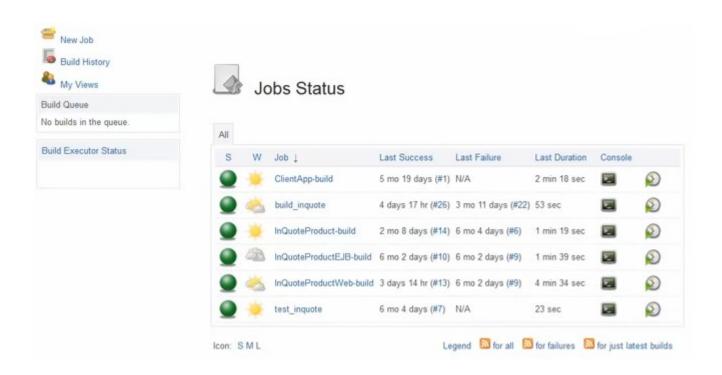






Repositories	
crmextension.git http://developer.us.oracle.com/devservice-templates/s/devservice-templates_customcrmsaasapp/scm/crmextension.git ssh://developer.us.oracle.com/2222/devservice-templates_customcrmsaasapp/crmextension.git	View Commits
inquoteapp2.git  http://developer.us.oracle.com/devservice-templates/s/devservice-templates_customormsaasapp/scm/inquoteapp2.git ssh://developer.us.oracle.com/2222/devservice-templates_customormsaasapp/inquoteapp2.git	View Commits
productservice.git  http://developer.us.oracle.com/devservice-templates/s/devservice-templates_customcrmsaasapp/scm/productservice.git  ssh://developer.us.oracle.com:2222/devservice-templates_customcrmsaasapp/productservice.git	View Commits
railsclient.git  http://developer.us.oracle.com/devservice-templates/s/devservice-templates_customcrmsaasapp/scm/railsclient.git ssh://developer.us.oracle.com:2222/devservice-templates_customcrmsaasapp/railsclient.git	View Commits
Ul_module.git  http://developer.us.oracle.com/devservice-templates/s/devservice-templates_customcmsaasapp/scm/Ul_module.git ssh://developer.us.oracle.com/2222/devservice-templates_customcrmsaasapp/Ul_module.git	View Commits

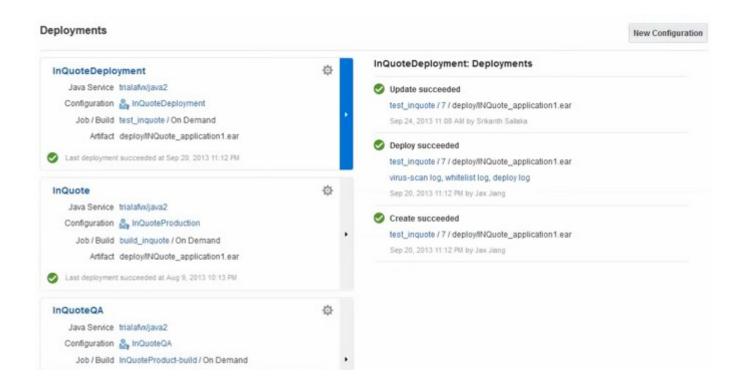














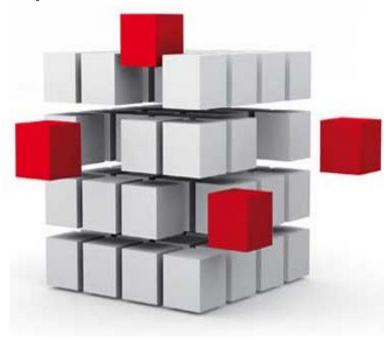








# **Key Features**



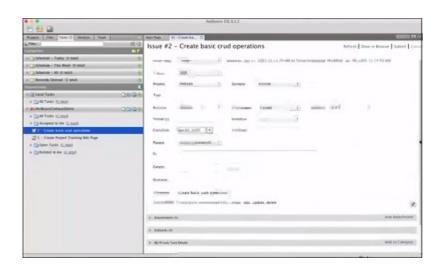
- Complete application lifecycle support.
- View source repositories and latest activities.
- View project details at a glance.
- Track tasks, defects, and enhancements.
- Implement source control with Git.
- Manage builds with Hudson.
- Perform code reviews.
- Create and manage project deployments.
- Collaborate using Wiki.
- Manage project members.



Demo



# **Getting Started**



- Install ODCS plugin in NetBeans IDE.
- Register ODCS instance.
- Create project.
- View projects in NetBeans IDE.
- See activity stream, builds, etc in NetBeans IDE.
- Look at Hudson jobs and setup new instances.
- Connect to source repository and work with it.
- Browse Git repository in NetBeans IDE.
- View results in ODCS in browser.



### Demo



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# Hardware and Software Engineered to Work Together

# ORACLE®