**Records Management for WBDocs– Build and Deployment Document**

**Release Notice**

Customer: World Bank

Project: Records Management for WBDocs

Document details: Build and deployment steps for WBDocs Records Management

|  |  |  |
| --- | --- | --- |
| **Name** | **Version No.** | **Description** |
| Records Management for WBDocs Build and Deployment document | 0.1 |  |

Revision details:

| Version | Date | Preparer | Reviewer | Changes Made |
| --- | --- | --- | --- | --- |
| 0.1 | 14/Mar/2014 | Hemanth Raju Muppala Narayana |  | Initial draft |
| 0.2 | 11/Jul/2014 | Vigneshram Rengarajan |  | Updated CR Details and CVS Location details |

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# Overview

The purpose of this document is to provide the basis upon which deployment of the Records Management for WBDocs is based.

# Responsibility

This section give details on the responsibility of each team for the build and deployment of all the components related to Records Management for WBDocs.

|  |  |  |
| --- | --- | --- |
| **Sr.No.** | **Activities / Tasks** | **Team** |
|  | Raise CR to push the code | WBDocs Development Team |
|  | Deploy Application WAR | ISP Deployment Team |
|  | Database Views and Synonym creation | ISP DB Team |
|  | Execution of SQL Scripts | Documentum Administrator Team |
|  | Execution of API Scripts | Documentum Administrator Team |
|  | Execute DQL scripts | Documentum Administrator Team |
|  | Deployment Java Method Server components | Documentum Administrator Team |
|  | Deploy Documentum Archive (DAR) | Documentum Administrator Team |
|  | Registering DFC Clients as Privileged | Documentum Administrator Team |

# Change Request(CR)

This section gives the details on all the CRs raised as part of the build and deployment

|  |  |  |
| --- | --- | --- |
| **CR Number** | **Description** | **Responsible Team** |
| ACR000000004324 | Deploy RPS Artifacts | Documentum Admin Team |
| ACR000000004327 | Build and deploy WBDocs RM | ISP Deployment Team/Web Admin Team |
| ACR000000004325 + ACR000000004326  +  ACR000000004318 | Build and deploy WBDocs | ISP Deployment Team/Web Admin Team |
| ACR000000004330 | Deploy WBDocs Objects Changes | Documentum Admin Team |

# JIRA Request

JIRA requests are to be raised for Documentum Administrator Team and ISP DB Team

Link to raise JIRA

ISP DB Team : <http://jira.worldbank.org/jira/browse/OAMW>

Documentum Administrator : <http://jira.worldbank.org/jira/browse/RCM>

|  |  |  |
| --- | --- | --- |
| **JIRA Number** | **Description** | **Responsible Team** |
| <http://jira.worldbank.org/jira/browse/OAMW-3142>  http://jira.worldbank.org/jira/browse/OAMW-3145 | Create MVs and Synonyms | ISP DB Team |
| <http://jira.worldbank.org/jira/browse/RCM-70> | Documentum Artifacts | Documentum Admin Team |

# Documentum Deployment Process

This section covers the details on the deployment of the below components for WBDocs Records Management

* Java Method Server Components (JAR)
* Documentum Archive (DAR)
* API scripts
* DQL scripts
* SQL Scripts
* WBDocs Application (WAR)
* WBDocs RM Application (WAR)

## Documentum Administrator Team

Please execute the deployment in the below sequence:

### Create RM Accounts

|  |  |  |
| --- | --- | --- |
| **File Name** | **Version** | **CVS Path** |
| RM LDIF Files |  | /Data/cvs/WBDOCS/ WBDOCS\_RM\_Scripts /PRD/RM LDIF Files -> WBDOCS\_RM\_Scripts RLS\_20140620\_0 |

### DQL/API/SQL Scripts execution

|  |  |  |
| --- | --- | --- |
| **Script Name** | **Version** | **CVS Path** |
| WBDOCS\_RPS\_PRD.api |  | /Data/cvs/WBDOCS/ WBDOCS\_RM\_Scripts /PRD/API -> WBDOCS\_RM\_Scripts RLS\_20140620\_0 |
| WBDOCS\_RPS\_PRD.dql |  | /Data/cvs/WBDOCS/ WBDOCS\_RM\_Scripts /PRD/DQL -> WBDOCS\_RM\_Scripts RLS\_20140620\_0 |
| WBDOCS\_RPS\_REGD\_TBL.dql |  | /Data/cvs/WBDOCS/ WBDOCS\_RM\_Scripts /PRD/DQL -> WBDOCS\_RM\_Scripts RLS\_20140620\_0 |
| WBDOCS\_RPS\_REGD.sql |  | /Data/cvs/WBDOCS/ WBDOCS\_RM\_Scripts /PRD/SQL -> WBDOCS\_RM\_Scripts RLS\_20140620\_0 |
| RM\_Disposition\_Directory |  | /Data/cvs/WBDOCS/ WBDOCS\_RM\_Scripts /PRD/Directory -> WBDOCS\_RM\_Scripts RLS\_20140620\_0 |

### Documentum Archive(DAR)

|  |  |  |
| --- | --- | --- |
| **DAR Name** | **Version** | **CVS Path** |
| WBDOCS\_Records\_Manager\_67SP1.dar |  | /Data/cvs/WBDOCS -> WBDOCS\_Records\_Manager\_67SP1 RLS\_20140509\_0 -> bin-dar |
| WBDOCS\_RM\_JOBS\_67SP1.dar |  | /Data/cvs/WBDOCS -> WBDOCS\_RM\_JOBS\_67SP1 RLS\_20140620\_2 -> bin-dar |
| WBDOCS\_RM\_Workflow\_BOF\_67SP1.dar |  | /Data/cvs/WBDOCS -> WBDOCS\_RM\_Workflow\_BOF\_67SP1 RLS\_20140620\_0 -> bin-dar |
| WBDOCS\_RPS\_Workflow\_67SP1.dar |  | /Data/cvs/WBDOCS -> WBDOCS\_RPS\_Workflow\_67SP1 RLS\_20140620\_0 -> bin-dar |
| DocumentumProjectRPS.dar |  | /Data/cvs/WBDOCS -> WBdocs\_Object\_RPS\_20140520\_0-> bin-dar |
| WBDOCS\_BOF\_TBO.dar |  | /Data/cvs/WBDOCS -> WBDOCS\_BOF\_TBO RLS\_20140317\_0 -> bin-dar |

### JMS Deployment

|  |  |  |
| --- | --- | --- |
| **Jar Name** | **Version** | **CVS Path** |
| wbdocs\_rm\_wf.jar |  | /Data/cvs/WBDOCS -> WBDOCS\_RPS\_Workflow\_67SP1 RLS\_20140620\_0 -> jar-lib |

### List of DFC Clients to be registered as privileged

|  |  |
| --- | --- |
| **App Name** | **DFC name** |
| Wbdocs | dfc.name=wbdocs |
| Wbdocsrm | dfc.name=wbdocs\_rm |
| Wbdocsservices | dfc.name=wbdocs\_api |
| WBRendering | dfc.name=WBRendering |
| IRISCM | dfc.name=WBMigration\_iriscmdc1\_instance2 |

### Configure Disposition Workflow

Please find the details in the attachment



### Audit RPS events

Add the below events to the audit registry

|  |
| --- |
| **Event Name** |
| dmc\_rps\_privilege\_delete |
| dmc\_rps\_dispose\_unlink |

### Post Deployment

**Please enable the following custom jobs after deployment**

* wbdocs\_disposition\_notification\_1day
* wbdocs\_disposition\_notification\_30days
* wbdocs\_disposition\_notification\_7days
* wbdocs\_requalify\_full\_loan
* wbdocs\_requalify\_full\_project
* wbdocs\_requalify\_full\_trustfund

**Please enable the following RPS Jobs after Deployment**

Note : Set the frequency interval as 20mins for the below jobs

* dmc\_rps\_QualificationJob
* dmc\_rps\_PromotionJob
* dmc\_rps\_DispositionJob

dmc\_rps\_DispositionJob Jobs Arguments :

|  |  |
| --- | --- |
| **Argument Name** | **Argument Vaue** |
| dispositionStrategyOverride | Destroy all |
| exportLocation | /Data/wb/dctm67/documentum/share/temp/ |

## ISP Deployment Team

Please build and deploy the below wars

### Build and Deploy WBDocs,WBDocs-RM

|  |  |  |
| --- | --- | --- |
| **Application Name** | **Version** | **CVS Path** |
| WBDocs |  | WBDOCS\_Webtop\_Rel\_20140616\_0 |
| WBDocs RM |  | WBDOCS\_RMA\_RPS\_20140513 |

## ISP DB Team

Please create the below MVs and the associated synonyms

### Create Views and synonyms

|  |  |  |
| --- | --- | --- |
| **View Name** | **Version** | **CVS Path** |
| DB\_Views\_DCTM\_MV.txt |  | /Data/cvs/WBDOCS/ WBDOCS\_RM\_Scripts /PRD/DB Views -> WBDOCS\_RM\_Scripts RLS\_20140620\_0 |
| DB\_Views\_IWHx.txt |  | /Data/cvs/WBDOCS/ WBDOCS\_RM\_Scripts /PRD/DB Views -> WBDOCS\_RM\_Scripts RLS\_20140620\_0 |

**5.4 Rollback procedure**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.No.** | **Activities / Tasks** | **Impact(Yes/No)** | **Comments** |
|  | Deploy WBDocs Application WAR | No | Backup war can be deployed |
|  | Deploy WBRM Application WAR | No | New Application |
|  | Database Views and Synonym creation | No | These are external views/tables consumed by RPS Jobs |
|  | Execution of SQL Scripts | No | These are new local/external views/tables consumed by RPS Jobs |
|  | Execution of API Scripts | No | Creation of ACLs required for RPS workflows,objects |
|  | Execute DQL scripts | No | Adding the existing groups to RPS roles and creation of folders required by Jobs and RM delete Requests |
|  | Deployment Java Method Server components | No | Used by workflow methods |
|  | Deploy Documentum Archive (DAR) | No | Except TBO,all the dars are new ones. |
|  | Registering DFC Clients as Privileged | No | Privileged clients are not required unless we apply policies |