­CS Portal Build & Deployment Release Note

|  |  |  |  |
| --- | --- | --- | --- |
| **Revision** | **Author** | **Date** | **Description** |
| 1 | Biswabandhu Pattnaik | May 04 2017 | CS Portal Release for ORM Phase 2 |
| 2 | Aditya Ranjan | May 05,2017 | CS Portal Release for ORM Phase 2 |
| 3 | Sagar Pahwa | May 09, 2017 | CS Portal Release for ORM Phase 2 |
| 4 | Biswabandhu Pattnaik | May 15, 2017 | CS Portal Release for ORM Phase 2 |
| 5 | Biswabandhu Pattnaik | May 17, 2017 | CS Portal Release for ORM Phase 2 |

**Table of Contents**

1 Release Goals 6

1.1 Application Release Number (Date) 6

1.2 Rally / JIRA # 6

Build document: 6

Deployment document: 6

1.3 Monitoring requirements 6

Splunk Monitoring 6

Solar Winds Monitoring 6

Keynote Availability Monitoring Updates 6

Other Monitoring Requirements 6

1.4 Release Impact 6

Impact on Public APIs 6

Impact on other sub-systems / Internal APIs 7

Downtime Required 7

2 Build & Deployment Steps 7

2.1 Build Steps: 7

2.1.1 Pre-requisites: (First time only) 7

2.1.2 Application Build Steps 7

2.1.3 Database Build Steps 7

2.1.4 DeployIT Dictionary Update 8

2.1.5 DeployIT Locations 8

2.2 Deployment Steps: 8

2.2.1 Deployment Sequence 8

2.2.2 Prerequisites: (First time only) 9

*2.2.3* Application Deployment 9

2.2.4 Aux Deployment 9

2.2.5 Database Deployment 9

Prerequisites 9

Database scripts: 9

2.2.6 Database Rollback Plan (Mandatory) 9

2.2.7 Impact on Replicated database (if applicable) 9

2.3 Deployment Verification: 9

3 Release Goals 10

3.1 Application Release Number (Date) 10

3.2 Rally / JIRA # 10

Build document: 10

Deployment document: 10

3.3 Monitoring requirements 10

Splunk Monitoring 10

Solar Winds Monitoring 10

Keynote Availability Monitoring Updates 10

Other Monitoring Requirements 10

3.4 Release Impact 10

Impact on Public APIs 10

Impact on other sub-systems / Internal APIs 10

Downtime Required 10

4 Build & Deployment Steps 10

4.1 Build Steps: 10

4.1.1 Pre-requisites: (First time only) 10

4.1.2 Application Build Steps 10

4.1.3 Database Build Steps 10

4.1.4 DeployIT Dictionary Update 10

4.1.5 DeployIT Locations 11

4.2 Deployment Steps: 11

4.2.1 Deployment Sequence 11

4.2.2 Prerequisites: (First time only) 11

*4.2.3* Application Deployment 11

4.2.4 Aux Deployment 11

4.2.5 Database Deployment 11

Prerequisites 11

Database scripts: 12

4.2.6 Database Rollback Plan (Mandatory) 12

4.2.7 Impact on Replicated database (if applicable) 12

4.3 Deployment Verification: 12

5 Release Goals 13

5.1 Application Release Number (Date) 13

5.2 Rally / JIRA # 13

Build document: 13

Deployment document: 13

5.3 Monitoring requirements 13

Splunk Monitoring 13

Solar Winds Monitoring 13

Keynote Availability Monitoring Updates 13

Other Monitoring Requirements 13

5.4 Release Impact 13

Impact on Public APIs 13

Impact on other sub-systems / Internal APIs 14

Downtime Required 14

6 Build & Deployment Steps 14

6.1 Build Steps: 14

6.1.1 Pre-requisites: (First time only) 14

6.1.2 Application Build Steps 14

6.1.3 Database Build Steps 14

6.1.4 DeployIT Dictionary Update 15

6.1.5 DeployIT Locations 15

6.2 Deployment Steps: 15

6.2.1 Deployment Sequence 15

6.2.2 Prerequisites: (First time only) 16

*6.2.3* Application Deployment 16

6.2.4 Aux Deployment 16

6.2.5 Database Deployment 16

Prerequisites 16

Database scripts: 16

6.2.6 Database Rollback Plan (Mandatory) 16

6.2.7 Impact on Replicated database (if applicable) 16

6.3 Deployment Verification: 16

7 Release Goals 17

7.1 Application Release Number (Date) 17

7.2 Rally / JIRA # 17

Build document: 17

Deployment document: 17

7.3 Monitoring requirements 17

Splunk Monitoring 17

Solar Winds Monitoring 17

Keynote Availability Monitoring Updates 17

Other Monitoring Requirements 17

7.4 Release Impact 17

Impact on Public APIs 18

Impact on other sub-systems / Internal APIs 18

Downtime Required 18

8 Build & Deployment Steps 18

8.1 Build Steps: 18

8.1.1 Pre-requisites: (First time only) 18

8.1.2 Application Build Steps 18

8.1.3 Database Build Steps 19

8.1.4 DeployIT Dictionary Update 19

8.1.5 DeployIT Locations 19

8.2 Deployment Steps: 19

8.2.1 Deployment Sequence 19

8.2.2 Prerequisites: (First time only) 20

*8.2.3* Application Deployment 20

8.2.4 Aux Deployment 20

8.2.5 Database Deployment 20

Prerequisites 20

Database scripts: 20

8.2.6 Database Rollback Plan (Mandatory) 20

8.2.7 Impact on Replicated database (if applicable) 20

8.3 Deployment Verification: 20

9 Release Goals 21

9.1 Application Release Number (Date) 21

9.2 Rally / JIRA # 21

Build document: 21

Deployment document: 21

9.3 Monitoring requirements 21

Splunk Monitoring 21

Solar Winds Monitoring 21

Keynote Availability Monitoring Updates 21

Other Monitoring Requirements 21

9.4 Release Impact 21

Impact on Public APIs 21

Impact on other sub-systems / Internal APIs 22

Downtime Required 22

10 Build & Deployment Steps 22

10.1 Build Steps: 22

10.1.1 Pre-requisites: (First time only) 22

10.1.2 Application Build Steps 22

10.1.3 Database Build Steps 22

10.1.4 DeployIT Dictionary Update 23

10.1.5 DeployIT Locations 23

10.2 Deployment Steps: 23

10.2.1 Deployment Sequence 23

10.2.2 Prerequisites: (First time only) 24

*10.2.3* Application Deployment 24

10.2.4 Aux Deployment 24

10.2.5 Database Deployment 24

Prerequisites 24

Database scripts: 24

10.2.6 Database Rollback Plan (Mandatory) 24

10.2.7 Impact on Replicated database (if applicable) 24

10.3 Deployment Verification: 24

# Release Goals

## Application Release Number (Date)

*CSPortal* 2.37.0.3.0*(May 17, 2017)*

## Rally / JIRA #

DE5243: User List disappear if click on Cancel button first time in Filter By section

DE5244: Words visible with comma separated in backend in stored keyword section when try to save the changes.

DE5249: Bulk button enable in stored keyword search page irrespective of results.

DE5250: Stored Keyword page failed to load if Search commodity permission removed from role

Build document:

*NA*

Deployment document:

***NA***

## Monitoring requirements

NA

**GREEN – To add new monitoring requirement as part of release**

**YELLOW – Update to existing monitors**

**RED – Remove existing monitors**

### Splunk Monitoring

*NA*

### Solar Winds Monitoring

NA

### Keynote Availability Monitoring Updates

*NA*

### Other Monitoring Requirements

*NA*

**Note: Any major monitoring requirement such as a custom dashboard needs to be communicated prior to release**

## Release Impact

Impact on Public APIs

**Check the box if Yes** and list the APIs below:

### Impact on other sub-systems / Internal APIs

**Check the box if Yes** and describe the impact and sub-system impacted below:

### Downtime Required

**Check the box if Yes** and describe the reason for the downtime below:

The jobs needs to be updated along with stored procedure update and DDL changes.

**Note:** If a backwards incompatible change is made that breaks the existing flow and requires simultaneous updates across other sub-systems / external interface, then only full downtime is needed. For all minor releases this should not be required and an effort must be made.

# Build & Deployment Steps

## Build Steps:

### Pre-requisites: (First time only)

1. Execute following command from CMD: **npm –version**If above command doesn’t work and it is not installed then click on [Nodejs](http://nodejs.org/) to download and then install it.
2. Execute following command from CMD: **grunt –version**If above command doesn’t work and it is not installed then execute following command from CMD: npm install –g grunt-cli

### Application Build Steps

1. Extract the entire source from following SVN Branch

<http://dbysvnmsprod/svn/xbec/trunk/XBEC_Dev/CSPortalApps>

1. Build the below mentioned project for App Server only (navigate & execute build script)  
   …\XBEC\_Dev\CSPortalApps>build.bat

All wars to be deployed which will be created in the following location “C:\jboss\standalone\deployments\”

* 1. accounts.war
  2. admin.war
  3. orders.war
  4. commodity-restrictions.war
  5. orm.war

### Database Build Steps

NA

### DeployIT Dictionary Update

*List all properties that need to be added to the Deploy IT dictionary.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Property Name** | **Value** | **Description** | **Comment** |
| **{{cpe\_login\_app\_url}}** | **“/apps/accounts/”** |  |  |

**Note: Please highlight place holders and values with below color coding for avoiding confusion.**

**GREEN – To add new placeholders as part of release**

**YELLOW – Placeholder value changes**

**RED – Remove existing placeholders from DeployIT**

### DeployIT Locations

***Note: This section will be completed by the Build Team. Do not delete the table below when initially submitting the build request. The DeployIT tag name will be required for the first build for a new component and would be reused for all subsequent builds.***

|  |  |  |
| --- | --- | --- |
|  | | |
| <http://dbysvnmsprod/svn/xbec/tags/trunk_GSP_2.37.0.3.0_CSPortal_SVN-30036> | | |
| **Component** | **DeployIT Tag Name** | **Build Location** |
| **CSPortal** |  | Applications/GSP/gsp.cpe.csportal/GSP\_2.37.0.3.0.Build77\_SVN-30036 |
|  |  |  |

## Deployment Steps:

### Deployment Sequence

1. *Deploy on APP server only*
2. *Place all wars (accounts.war, admin.war, orders.war,* commodity-restrictions.war,orm.war*) inside “C:\jboss\standalone\deployments\”*
3. *Provide environment specific all place holders values in below mentioned config files*
4. accounts.war\auth\config\auth.config.json
5. accounts.war\login\config\login.config.json
6. admin.war\admin\config\admin.config.json
7. admin.war\auth\config\auth.config.json
8. orders.war\auth\config\auth.config.json
9. orders.war\order\config\order.config.json
10. orders.war\tracking\config\tracking.config.json
11. commodity-restrictions.war\auth\config\auth.config.json
12. commodity-restrictions.war\config\app.config.json
13. orm.war\auth\config\auth.config.json
14. orm.war\config\app.config.json

### Prerequisites: (First time only)

### Application Deployment

### Aux Deployment

### Database Deployment

#### Prerequisites

**Check the box if table data backups are required**. **If so, list the tables below**:

**Note: Any database backup will result in downtime**

#### **Database scripts:**

**Check the box if scripts are DDL**

**Check the box if scripts are DML**

**Check the box if scripts require and Application Server Restart to reload any cached data**

### **Database Rollback Plan (Mandatory)**

NA

### **Impact on Replicated database (if applicable)**

NA

## Deployment Verification:

==============2.37.0.3.0========================

# Release Goals

## Application Release Number (Date)

*CSPortal* 2.37.0.2.0*(May 15, 2017)*

## Rally / JIRA #

Fixing the ORM Dashboard Spinner Issue in case of no Read User Permission.

Build document:

*NA*

Deployment document:

***NA***

## Monitoring requirements

NA

**GREEN – To add new monitoring requirement as part of release**

**YELLOW – Update to existing monitors**

**RED – Remove existing monitors**

### Splunk Monitoring

*NA*

### Solar Winds Monitoring

NA

### Keynote Availability Monitoring Updates

*NA*

### Other Monitoring Requirements

*NA*

**Note: Any major monitoring requirement such as a custom dashboard needs to be communicated prior to release**

## Release Impact

Impact on Public APIs

**Check the box if Yes** and list the APIs below:

### Impact on other sub-systems / Internal APIs

**Check the box if Yes** and describe the impact and sub-system impacted below:

### Downtime Required

**Check the box if Yes** and describe the reason for the downtime below:

The jobs needs to be updated along with stored procedure update and DDL changes.

**Note:** If a backwards incompatible change is made that breaks the existing flow and requires simultaneous updates across other sub-systems / external interface, then only full downtime is needed. For all minor releases this should not be required and an effort must be made.

# Build & Deployment Steps

## Build Steps:

### Pre-requisites: (First time only)

1. Execute following command from CMD: **npm –version**If above command doesn’t work and it is not installed then click on [Nodejs](http://nodejs.org/) to download and then install it.
2. Execute following command from CMD: **grunt –version**If above command doesn’t work and it is not installed then execute following command from CMD: npm install –g grunt-cli

### Application Build Steps

1. Extract the entire source from following SVN Branch

<http://dbysvnmsprod/svn/xbec/trunk/XBEC_Dev/CSPortalApps>

1. Build the below mentioned project for App Server only (navigate & execute build script)  
   …\XBEC\_Dev\CSPortalApps>build.bat

All wars to be deployed which will be created in the following location “C:\jboss\standalone\deployments\”

* 1. accounts.war
  2. admin.war
  3. orders.war
  4. commodity-restrictions.war
  5. orm.war

### Database Build Steps

NA

### DeployIT Dictionary Update

*List all properties that need to be added to the Deploy IT dictionary.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Property Name** | **Value** | **Description** | **Comment** |
| **{{cpe\_login\_app\_url}}** | **“/apps/accounts/”** |  |  |

**Note: Please highlight place holders and values with below color coding for avoiding confusion.**

**GREEN – To add new placeholders as part of release**

**YELLOW – Placeholder value changes**

**RED – Remove existing placeholders from DeployIT**

### DeployIT Locations

***Note: This section will be completed by the Build Team. Do not delete the table below when initially submitting the build request. The DeployIT tag name will be required for the first build for a new component and would be reused for all subsequent builds.***

|  |  |  |
| --- | --- | --- |
|  | | |
|  | | |
| **Component** | **DeployIT Tag Name** | **Build Location** |
| **CSPortal** |  |  |
|  |  |  |

## Deployment Steps:

### Deployment Sequence

1. *Deploy on APP server only*
2. *Place all wars (accounts.war, admin.war, orders.war,* commodity-restrictions.war,orm.war*) inside “C:\jboss\standalone\deployments\”*
3. *Provide environment specific all place holders values in below mentioned config files*
4. accounts.war\auth\config\auth.config.json
5. accounts.war\login\config\login.config.json
6. admin.war\admin\config\admin.config.json
7. admin.war\auth\config\auth.config.json
8. orders.war\auth\config\auth.config.json
9. orders.war\order\config\order.config.json
10. orders.war\tracking\config\tracking.config.json
11. commodity-restrictions.war\auth\config\auth.config.json
12. commodity-restrictions.war\config\app.config.json
13. orm.war\auth\config\auth.config.json
14. orm.war\config\app.config.json

### Prerequisites: (First time only)

### Application Deployment

### Aux Deployment

### Database Deployment

#### Prerequisites

**Check the box if table data backups are required**. **If so, list the tables below**:

**Note: Any database backup will result in downtime**

#### **Database scripts:**

**Check the box if scripts are DDL**

**Check the box if scripts are DML**

**Check the box if scripts require and Application Server Restart to reload any cached data**

### **Database Rollback Plan (Mandatory)**

NA

### **Impact on Replicated database (if applicable)**

NA

## Deployment Verification:

==============2.37.0.2.0========================

# Release Goals

## Application Release Number (Date)

*CSPortal* 2.37.0.1.0*(May 9, 2017)*

## Rally / JIRA #

SOS-7482: ORM bug saving restrictions without a reason

Fixing CS Portal Headers

Build document:

*NA*

Deployment document:

***NA***

## Monitoring requirements

NA

**GREEN – To add new monitoring requirement as part of release**

**YELLOW – Update to existing monitors**

**RED – Remove existing monitors**

### Splunk Monitoring

*NA*

### Solar Winds Monitoring

NA

### Keynote Availability Monitoring Updates

*NA*

### Other Monitoring Requirements

*NA*

**Note: Any major monitoring requirement such as a custom dashboard needs to be communicated prior to release**

## Release Impact

Impact on Public APIs

**Check the box if Yes** and list the APIs below:

### Impact on other sub-systems / Internal APIs

**Check the box if Yes** and describe the impact and sub-system impacted below:

### Downtime Required

**Check the box if Yes** and describe the reason for the downtime below:

The jobs needs to be updated along with stored procedure update and DDL changes.

**Note:** If a backwards incompatible change is made that breaks the existing flow and requires simultaneous updates across other sub-systems / external interface, then only full downtime is needed. For all minor releases this should not be required and an effort must be made.

# Build & Deployment Steps

## Build Steps:

### Pre-requisites: (First time only)

1. Execute following command from CMD: **npm –version**If above command doesn’t work and it is not installed then click on [Nodejs](http://nodejs.org/) to download and then install it.
2. Execute following command from CMD: **grunt –version**If above command doesn’t work and it is not installed then execute following command from CMD: npm install –g grunt-cli

### Application Build Steps

1. Extract the entire source from following SVN Branch

<http://dbysvnmsprod/svn/xbec/trunk/XBEC_Dev/CSPortalApps>

1. Build the below mentioned project for App Server only (navigate & execute build script)  
   …\XBEC\_Dev\CSPortalApps>build.bat

All wars to be deployed which will be created in the following location “C:\jboss\standalone\deployments\”

* 1. accounts.war
  2. admin.war
  3. orders.war
  4. commodity-restrictions.war
  5. orm.war

### Database Build Steps

NA

### DeployIT Dictionary Update

*List all properties that need to be added to the Deploy IT dictionary.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Property Name** | **Value** | **Description** | **Comment** |
| **{{cpe\_login\_app\_url}}** | **“/apps/accounts/”** |  |  |

**Note: Please highlight place holders and values with below color coding for avoiding confusion.**

**GREEN – To add new placeholders as part of release**

**YELLOW – Placeholder value changes**

**RED – Remove existing placeholders from DeployIT**

### DeployIT Locations

***Note: This section will be completed by the Build Team. Do not delete the table below when initially submitting the build request. The DeployIT tag name will be required for the first build for a new component and would be reused for all subsequent builds.***

|  |  |  |
| --- | --- | --- |
|  | | |
|  | | |
| **Component** | **DeployIT Tag Name** | **Build Location** |
| **CSPortal** |  |  |
|  |  |  |

## Deployment Steps:

### Deployment Sequence

1. *Deploy on APP server only*
2. *Place all wars (accounts.war, admin.war, orders.war,* commodity-restrictions.war,orm.war*) inside “C:\jboss\standalone\deployments\”*
3. *Provide environment specific all place holders values in below mentioned config files*
4. accounts.war\auth\config\auth.config.json
5. accounts.war\login\config\login.config.json
6. admin.war\admin\config\admin.config.json
7. admin.war\auth\config\auth.config.json
8. orders.war\auth\config\auth.config.json
9. orders.war\order\config\order.config.json
10. orders.war\tracking\config\tracking.config.json
11. commodity-restrictions.war\auth\config\auth.config.json
12. commodity-restrictions.war\config\app.config.json
13. orm.war\auth\config\auth.config.json
14. orm.war\config\app.config.json

### Prerequisites: (First time only)

### Application Deployment

### Aux Deployment

### Database Deployment

#### Prerequisites

**Check the box if table data backups are required**. **If so, list the tables below**:

**Note: Any database backup will result in downtime**

#### **Database scripts:**

**Check the box if scripts are DDL**

**Check the box if scripts are DML**

**Check the box if scripts require and Application Server Restart to reload any cached data**

### **Database Rollback Plan (Mandatory)**

NA

### **Impact on Replicated database (if applicable)**

NA

## Deployment Verification:

==============2.37.0.1.0========================

# Release Goals

## Application Release Number (Date)

*CSPortal* 2.37.0.0.1*(May 5, 2017)*

## Rally / JIRA #

F570: Keyword Search Management and Automation.

F564: Apply reviews (Disposition, Comment, Restrictions) in bulk, to all or selected portion of commodity listings (Dashboard or search result)

F562: Allocate and assign ORM Dashboard white orders amongst scheduled Team members

Build document:

*NA*

Deployment document:

***NA***

## Monitoring requirements

NA

**GREEN – To add new monitoring requirement as part of release**

**YELLOW – Update to existing monitors**

**RED – Remove existing monitors**

### Splunk Monitoring

*NA*

### Solar Winds Monitoring

NA

### Keynote Availability Monitoring Updates

*NA*

### Other Monitoring Requirements

*NA*

**Note: Any major monitoring requirement such as a custom dashboard needs to be communicated prior to release**

## Release Impact

Impact on Public APIs

**Check the box if Yes** and list the APIs below:

### Impact on other sub-systems / Internal APIs

**Check the box if Yes** and describe the impact and sub-system impacted below:

### Downtime Required

**Check the box if Yes** and describe the reason for the downtime below:

The jobs needs to be updated along with stored procedure update and DDL changes.

**Note:** If a backwards incompatible change is made that breaks the existing flow and requires simultaneous updates across other sub-systems / external interface, then only full downtime is needed. For all minor releases this should not be required and an effort must be made.

# Build & Deployment Steps

## Build Steps:

### Pre-requisites: (First time only)

1. Execute following command from CMD: **npm –version**If above command doesn’t work and it is not installed then click on [Nodejs](http://nodejs.org/) to download and then install it.
2. Execute following command from CMD: **grunt –version**If above command doesn’t work and it is not installed then execute following command from CMD: npm install –g grunt-cli

### Application Build Steps

1. Extract the entire source from following SVN Branch

<http://dbysvnmsprod/svn/xbec/trunk/XBEC_Dev/CSPortalApps>

1. Build the below mentioned project for App Server only (navigate & execute build script)  
   …\XBEC\_Dev\CSPortalApps>build.bat

All wars to be deployed which will be created in the following location “C:\jboss\standalone\deployments\”

* 1. accounts.war
  2. admin.war
  3. orders.war
  4. commodity-restrictions.war
  5. orm.war

### Database Build Steps

NA

### DeployIT Dictionary Update

*List all properties that need to be added to the Deploy IT dictionary.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Property Name** | **Value** | **Description** | **Comment** |
| **{{cpe\_login\_app\_url}}** | **“/apps/accounts/”** |  |  |

**Note: Please highlight place holders and values with below color coding for avoiding confusion.**

**GREEN – To add new placeholders as part of release**

**YELLOW – Placeholder value changes**

**RED – Remove existing placeholders from DeployIT**

### DeployIT Locations

***Note: This section will be completed by the Build Team. Do not delete the table below when initially submitting the build request. The DeployIT tag name will be required for the first build for a new component and would be reused for all subsequent builds.***

|  |  |  |
| --- | --- | --- |
|  | | |
|  | | |
| **Component** | **DeployIT Tag Name** | **Build Location** |
| **CSPortal** |  |  |
|  |  |  |

## Deployment Steps:

### Deployment Sequence

1. *Deploy on APP server only*
2. *Place all wars (accounts.war, admin.war, orders.war,* commodity-restrictions.war,orm.war*) inside “C:\jboss\standalone\deployments\”*
3. *Provide environment specific all place holders values in below mentioned config files*
4. accounts.war\auth\config\auth.config.json
5. accounts.war\login\config\login.config.json
6. admin.war\admin\config\admin.config.json
7. admin.war\auth\config\auth.config.json
8. orders.war\auth\config\auth.config.json
9. orders.war\order\config\order.config.json
10. orders.war\tracking\config\tracking.config.json
11. commodity-restrictions.war\auth\config\auth.config.json
12. commodity-restrictions.war\config\app.config.json
13. orm.war\auth\config\auth.config.json
14. orm.war\config\app.config.json

### Prerequisites: (First time only)

### Application Deployment

### Aux Deployment

### Database Deployment

#### Prerequisites

**Check the box if table data backups are required**. **If so, list the tables below**:

**Note: Any database backup will result in downtime**

#### **Database scripts:**

**Check the box if scripts are DDL**

**Check the box if scripts are DML**

**Check the box if scripts require and Application Server Restart to reload any cached data**

### **Database Rollback Plan (Mandatory)**

NA

### **Impact on Replicated database (if applicable)**

NA

## Deployment Verification:

==============2.37.0.0.1========================

# Release Goals

## Application Release Number (Date)

*CSPortal* 2.37.0.0.0*(May 4, 2017)*

## Rally / JIRA #

F570: Keyword Search Management and Automation.

F564: Apply reviews (Disposition, Comment, Restrictions) in bulk, to all or selected portion of commodity listings (Dashboard or search result)

F562: Allocate and assign ORM Dashboard white orders amongst scheduled Team members

Build document:

*NA*

Deployment document:

***NA***

## Monitoring requirements

NA

**GREEN – To add new monitoring requirement as part of release**

**YELLOW – Update to existing monitors**

**RED – Remove existing monitors**

### Splunk Monitoring

*NA*

### Solar Winds Monitoring

NA

### Keynote Availability Monitoring Updates

*NA*

### Other Monitoring Requirements

*NA*

**Note: Any major monitoring requirement such as a custom dashboard needs to be communicated prior to release**

## Release Impact

Impact on Public APIs

**Check the box if Yes** and list the APIs below:

### Impact on other sub-systems / Internal APIs

**Check the box if Yes** and describe the impact and sub-system impacted below:

### Downtime Required

**Check the box if Yes** and describe the reason for the downtime below:

The jobs needs to be updated along with stored procedure update and DDL changes.

**Note:** If a backwards incompatible change is made that breaks the existing flow and requires simultaneous updates across other sub-systems / external interface, then only full downtime is needed. For all minor releases this should not be required and an effort must be made.

# Build & Deployment Steps

## Build Steps:

### Pre-requisites: (First time only)

1. Execute following command from CMD: **npm –version**If above command doesn’t work and it is not installed then click on [Nodejs](http://nodejs.org/) to download and then install it.
2. Execute following command from CMD: **grunt –version**If above command doesn’t work and it is not installed then execute following command from CMD: npm install –g grunt-cli

### Application Build Steps

1. Extract the entire source from following SVN Branch

<http://dbysvnmsprod/svn/xbec/trunk/XBEC_Dev/CSPortalApps>

1. Build the below mentioned project for App Server only (navigate & execute build script)  
   …\XBEC\_Dev\CSPortalApps>build.bat

All wars to be deployed which will be created in the following location “C:\jboss\standalone\deployments\”

* 1. accounts.war
  2. admin.war
  3. orders.war
  4. commodity-restrictions.war
  5. orm.war

### Database Build Steps

NA

### DeployIT Dictionary Update

*List all properties that need to be added to the Deploy IT dictionary.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Property Name** | **Value** | **Description** | **Comment** |
| **{{cpe\_login\_app\_url}}** | **“/apps/accounts/”** |  |  |

**Note: Please highlight place holders and values with below color coding for avoiding confusion.**

**GREEN – To add new placeholders as part of release**

**YELLOW – Placeholder value changes**

**RED – Remove existing placeholders from DeployIT**

### DeployIT Locations

***Note: This section will be completed by the Build Team. Do not delete the table below when initially submitting the build request. The DeployIT tag name will be required for the first build for a new component and would be reused for all subsequent builds.***

|  |  |  |
| --- | --- | --- |
|  | | |
|  | | |
| **Component** | **DeployIT Tag Name** | **Build Location** |
| **CSPortal** |  |  |
|  |  |  |

## Deployment Steps:

### Deployment Sequence

1. *Deploy on APP server only*
2. *Place all wars (accounts.war, admin.war, orders.war,* commodity-restrictions.war,orm.war*) inside “C:\jboss\standalone\deployments\”*
3. *Provide environment specific all place holders values in below mentioned config files*
4. accounts.war\auth\config\auth.config.json
5. accounts.war\login\config\login.config.json
6. admin.war\admin\config\admin.config.json
7. admin.war\auth\config\auth.config.json
8. orders.war\auth\config\auth.config.json
9. orders.war\order\config\order.config.json
10. orders.war\tracking\config\tracking.config.json
11. commodity-restrictions.war\auth\config\auth.config.json
12. commodity-restrictions.war\config\app.config.json
13. orm.war\auth\config\auth.config.json
14. orm.war\config\app.config.json

### Prerequisites: (First time only)

### Application Deployment

### Aux Deployment

### Database Deployment

#### Prerequisites

**Check the box if table data backups are required**. **If so, list the tables below**:

**Note: Any database backup will result in downtime**

#### **Database scripts:**

**Check the box if scripts are DDL**

**Check the box if scripts are DML**

**Check the box if scripts require and Application Server Restart to reload any cached data**

### **Database Rollback Plan (Mandatory)**

NA

### **Impact on Replicated database (if applicable)**

NA

## Deployment Verification:

==============2.37.1.9.0========================