How to...

Transfer Collaboration Rooms From EP 5.0 to EP 6.0

(Status: 09.09.03)

ENTERPRISE PORTAL 6.0

PUBLIC

ASAP "How to…" Paper

Applicable Releases: EP 6.0

September 2003

.

1   Scenario

This How-To guide describes how you transfer collaboration rooms that you have created in Enterprise Portal 5.0 (EP 5.0) to Enterprise Portal 6.0 (EP 6.0). In order to do this, you need the *Business Package for Collaboration Room Transition*. This package is available in the iViewStudio. You then have to carry out several steps to complete the transfer. These steps are described in this guide.

Note:
The room transfer process makes collaboration rooms from EP 5.0 available in EP 6.0. It does **not** provide the rooms that you transfer to EP 6.0 with EP 6.0 functionality.

2   Result

If you carry out the steps described in this guide, you can continue to use collaboration rooms created in EP 5.0 in EP 6.0. The rooms that you transfer retain their EP 5.0 functionality.

3   The Step By Step Solution

3.1   Summary

This summary gives an overview of steps that you have to carry out in order to transfer collaboration rooms from EP 5.0 to EP 6.0.

Steps to be carried out in EP 5.0:

1.   Export collaboration room templates from EP 5.0 (see 3.3)

2.   Determine the EP 5.0 room IDs of the collaboration room that you want to transfer (see 3.4)

3.   Migrate Content Management to EP 5.0 (see 3.5)

Steps to be carried out in EP 6.0:

1. Install the KM Compatibility Package and the Business Package for Communication in EP 6.0 (see 3.6)

2. Install the Business Package for Collaboration Room Transition in EP 6.0 (see 3.7)

3. Carry out system configuration (see 3.8)

4. Import collaboration room templates to EP 6.0 (see 3.9)

5. Convert the imported collaboration room templates (see 3.10)

6. Transfer the collaboration room to EP 6.0 (see 3.11)

Background Information:

The following steps are required for the listed data and elements in order to transfer collaboration rooms from EP5.0 to EP 6.0:

❑   Content Management has to be migrated from EP 5.0 to EP 6.0. For more information, see the Content Management documentation.

❑   Existing collaboration room templates have to be exported from EP 5.0 and imported into EP 6.0.

❑   The IDs of the individual collaboration rooms in EP 5.0 have to be determined manually. This preparation step is required for the transfer of the rooms to EP 6.0. The transfer process is only partially automatic.

❑   The Portal Content Directory cannot be migrated. It has to be regenerated in EP 6.0. This process is also partially automatic.

You use the *Transition* iView to regenerate the collaboration rooms. You need the following data for this iView:

❑   Room ID.

❑   A collaboration room template. You can use EP 5.0 templates.

The iView has the following functions:

❑   Generation of a room in EP 6.0, based on the selected template.

❑   Invitation of the members of the original EP 5.0 collaboration room to the corresponding EP 6.0 room.

❑   Inclusion of all documents belonging to the original EP 5.0 room into the corresponding EP 6.0 room. These documents are migrated with Content Management and are then available in EP 6.0.

3.2   Permissions and Roles

In EP 5.0, you need a user with the role *Portal Administrator* for the export process. In EP 6.0, you need a user with the roles *Content Administration* and *System Administration* for the import process.

Your user needs the Content Management (CM) role *System Principal* for the regeneration of a collaboration room. This role can be configured in CM.

By default, the following roles are available:

pcd:portal_content/com.sap.pct/administrator/content_admin/com.sap.portal.content_admin_role and

pcd:portal_content/com.sap.pct/administrator/system_admin/com.sap.portal.system_admin_role

(CM System Principal).

3.3 Exporting Collaboration Room Templates from EP 5.0

3.3.1 Prerequisites

You need to be logged on with a user with the role *Portal Administrator* in EP 5.0.

3.3.2 Exporting Collaboration Room Templates from EP 5.0

You can export existing collaboration room templates from EP 5.0. Use the Content Administration
Role Editor to check which content worksets and template worksets are available, and choose the
ones that you want to export.
Carry out the export using the function *Portal Administrator → Export*. The system then generates an
export package.

3.3.3 Post-Processing of Collaboration Room Templates from EP 5.0

Before you import the collaboration room templates into EP 6.0, you have to decide whether you also
want to import the PAR files from EP 5.0.

The PAR files (source code, for example, for the detailed navigation) are also exported during the
export. If these PAR files are then imported into a portal, they can cause undesirable changes to the
current code status. If you want to avoid this happening, you should manually delete the PAR files
from the export package. In the case of iViews provided by SAP, we recommend that you always
delete the PAR files from the export package. In the case of iViews that you developed yourself, or
that were provided by 3rd-party providers, we recommend that you do not delete the PAR files from
the export package in case these iViews are not yet available in EP 6.0.

3.4 Determining the Room-ID of Collaboration Rooms in EP 5.0

You have to find out and note the EP 5.0 room ID for every collaboration room that you want to
transfer. The room ID is the unique ID of a collaboration room, for example, TR60305ed43. This ID is
automatically generated when you create a room, and is used to store and access data specific to the
room in question. You need the room ID in order to regenerate the rooms in EP 6.0.

You can find the room IDs of rooms for which you are the owner in the room overview of the table *My
Rooms* (as long as you have activated the appropriate column in your personalization settings. You
should ask the owners of any other rooms that you want to transfer for the IDs. Only include rooms
that are still active.

You can see a list of the IDs of all active rooms in the portal in the room folder in CM. This is the
folder that you created during the installation process and configured in the *Collaboration
Administration* iView, for example, /documents/Collaboration Room/Rooms. You need to be
assigned to the *KM Admin* role to do this `(com.sapportals.km.km_admin)`. Use the CM
function *KM Admin → Repositories → Admin Explorer* in EP 5.0.

3.5 Migrating Content Management from EP 5.0

For information on migrating Content Management, see the migration documentation for EP 6.0. This
will be available with support package 2 for EP 6.0.

3.6   Installing the KM Compatibility Package and the Business Package for Communication in EP 6.0

3.6.1   Installing the KM Compatibility Package

The KM Compatibility Package contains PCD KM objects with the previously used names that the migrated EP 5.0 content can link to. This means that the links will not fail. For more information on the KM Compatibility Package and its installation, see SAP Note 640634. The package is available as an attachment to this note (ZIP file), and you can download it directly.

3.6.2   Installing the Business Package for Communication

You have to install the Business Package for Communication in EP 6.0. You can download this package from the iViewStudio. The path is: *www.iviewstudio.com* → *Content Catalog* → *Communication* → *Business Package for Communication.* Import the EPA file of the package to EP 6.0 using the function *System Administration* → *Transport* → *Import*.

Note that you have to install the ZAR file that is contained in the Business Package before installing the compatibility PAR files in the Business Package for Collaboration Room Transition.

3.6.3   Separate Installation of the ZAR File Contained in the Business Package for Communication

As in EP 5.0, in EP 6.0 you have to install the ZAR file contained in the Business Package for Communication separately. Carry out the following steps:

1. Choose the iView **com.sapportals.pct.comm.framework.default** as a preview. To do this, start the PortalAnywhere component directly with the following URL: <http://<portal>/irj/servlet/prt/portal/prttarget/adc/prteventname/selectArchive/prtroot/PortalAnywhere.Go>. In the list that appears, scroll to com.sapportals.pct.comm.fw. To start the component, choose *Default*.

2. Copy the file **com.sapportals.pct.comm.fw.zar** from **<irj_path>\root\portalapps\com.sapportals.pct.comm.framework\externals** to the directory **<irj_path>\root\Web-inf\deployment\pcd**

3. Rename the file as **com.sapportals.pct.comm.fw.par**

For more information on installing the ZAR file, see the procedure *Communication Framework* in the documentation for the Business Package for Communication.

3.6.4   Restarting the Portal

Note that you have to restart the portal after the installation in order for the changes to take effect. You can do this after completing the entire installation.

3.7 Installing the Business Package for Collaboration Room Transition in EP 6.0

3.7.1 Prerequisites

The Business Package for Collaboration Room Transition has to be installed in EP 6.0. You can download the package from the iViewStudio. The path is: *www.iviewstudio.com* → *Content Catalog* → *Collaboration* → *Business Package for Collaboration Room Transition*.

3.7.2 Installing Compatibility PAR Files of the Business Package for Collaboration Room Transition

The ZIP archive of the Business Package for Collaboration Room Transition contains the EPA file and another package that is required for compatibility reasons. This package is imported into the portal when the corresponding PKG file is imported. Import this package into EP 6.0 as you would any other package. Use the function *System Administration* → *Transport* → *Import*.

3.7.3 Installing the Business Package for Collaboration Room Transition

Carry out the following steps to install the Business Package for Collaboration Room:

1. Import the EPA file of the package into EP 6.0 using the function *System Administration* → *Transport* → *Import*

2. Restart the portal.

3. Modify the iView properties for the iViews *Collaboration Room Administration* and *Transition.* You can find these iViews at *Portal Content* → *Content provided by SAP* → *Portal Users* → *CollaborationRooms50* → *iViews*. In the *Collaboration Room Administration* iView, set the properties as described in the documentation for the collaboration room infrastructure for EP 5.0. Then proceed in the same way for the *Transition* iView – it has the same iView properties as the *Collaboration Room Administration.*.
    Note that the technical names of the template worksets have changed to longer path names in EP 6.0.
    Example name in EP 5.0:
    ```
    com.sapportals.pct.troom.gt.gt_template
    ```
    Example name in EP 6.0:
    ```
    pcd:portal_content/com.sap.portal.migrated/ep_5.0/worksets/com.sappor
    tals.pct.troom.gt.gt_template
    ```

4. Assign workset administration to any role (for example, to the role *Content Administration*). You find this workset at *Portal Content* → *Content provided by SAP* → *Portal Users* → *CollaborationRooms50* → *Worksets* → *Collaboration Administration EP5*

You do not have to create anew the CM folder structures in which the collaboration room-specific data is stored. These structures are automatically transferred from EP 5.0 to EP 6.0 when Content Management is migrated.

3.8 System Configuration (Dependent on Business Package for Communication)

Fundamentally, the configuration of the Business Package for Communication and the Synchronous Collaboration Framework is the same as in EP 5.0. The only thing that is different in EP 6.0 is the way that systems are created.

The system configuration process for the Business Package for Communication consists of the following steps. All steps have to be carried out for each system.

1. Create a new system

2. Create a system alias for the system

3. Edit the properties for the system in order to enter the system alias

These steps are described in detail below.

3.8.1.1   Creating a New System

In EP6, systems are no longer defined in an XML file. Instead, they are defined at the menu path *System Administration → System Configuration → System*. For more information on system configuration, see the documentation for EP 6.0 at *help.sap.com/ → SAP NetWeaver → SAP Enterprise Portal → Administration Guide → System Administration → System Configuration*.

Choose any directory (for example, Collaboration) in portal content for the configuration. The path to portal content is *System Administration → System Configuration → System → Portal Content*. To create a new system, use the secondary mouse button on *Portal Content* to choose *New From Portal Archive.* The system wizard on the *New System* tab page guides you through the process step by step. The available portal archives contain portal components for creating system objects. The system objects correspond to the systems that were configurable in the XML file in EP 5.0.

You have to create a system object for each system that you want to configure. The portal archive with the portal components for the Communication package is called **com.sapportals.pct.comm.systems**. The portal components for the Synchronous Collaboration Framework are located in the portal archive called **com.sapportals.pct.col.sync.systems**.

Carry out the following steps to create a new system:

1. Choose the required portal archive in *Step 1: Portal Archive Selection.*

2. Choose *Next.*

3. Choose the required portal component in *Step 2: Portal Component Selection.*

4. Copy the name of the portal component you selected to your clipboard or to Notepad. You need the name for when you create the system alias.

5. Choose *Next.*

6. Enter the following information in *Step 3: General Properties*: System name, system ID und System ID Prefix-

7. Choose *Next.*

8. Check your entries in *Step 4: Summary.*

9. Choose *Finish* to create the new system.

3.8.1.2   Creating a System Alias for the New System

You have to create a system alias for each system that you create. You can do this immediately after creating the system. Choose aliases for the systems of the Business Package for Communication that correspond to the system aliases of the names of the portal components on which the systems are based. This makes is easier to work with the systems and system aliases, as certain values are already preconfigured for the systems- The system alias for the Communication Framework object has to be **SAPPortals_CommunicationFramework**.

Carry out the following steps to define the system alias.

1. In the window that contains the name of the system you just created, choose *System Aliases* from the dropdown box.

2. In the System Alias Editor, enter the name of the system alias, Use the name that you copied to the clipboard or to Notepad when you created the system (see step 4 in the procedure above).

3. Choose *Add*. The system alias is now transferred to the *Defined Aliases* field.

4. Choose *Save.*

3.8.1.3   Editing the Properties for the System

When you have created the system alias you have to edit the properties of the system objects. You use the Property Editor to do this. Set the property values of the system as described in the documentation for SAP Collaboration Room – Infrastructure for EP 5.0. If the name of an additional system has to be entered in a property, use the alias name of the system.

3.8.1.4   Restarting the Portal

Note that you have to restart the portal after completing the system configuration in order that that the changes take effect.

3.9   Importing Collaboration Room Templates into EP 6.0

3.9.1   Prerequisites

You have to be logged on to EP 6.0 as a user with the role *Content Administration* and *System Administration*.

The collaboration room templates from EP 5.0 have to be available in the form of an export package.

3.9.2   Importing Export Packages from EP 5.0 to EP 6.0

You now import the export packages of the collaboration room templates into EP 6.0. You use the function *System Administration → Transport → Import* to do this.

For more information on the import, see *Administration Guide → Portal Platform → System Administration → Transport of Content Objects → Transport Scenarios → Migrating and Importing EP 5.0 Content Objects*

If you deleted the PAR files from the EP 5.0 export package that you are importing, a warning is displayed during the import to EP 6.0. You can ignore this warning.

The imported data can be found at *Portal Content → com.sap.portal.migrated→ ep50*. You can display the imported collaboration room templates in the *worksets* folder.

3.10 Converting the Imported Collaboration Room Templates

The collaboration room templates are imported in EP 5.0 format. In order to use these EP 5.0 templates, you have to convert them into EP 6.0 templates. To do this, load each EP 5.0 template into the *Template Designer* iView and save without making any changes. You find the *Template Designer* in the admin workset at *Portal Content → Content provided by SAP → Portal Users → CollaborationRooms50 → iViews → Template Designer*.

Carry out the following steps:

1. Use the *Template Designer* iView to edit the collaboration room template

2. Select the template workset. To do this, enter the complete path in the PCD.

3. Choose *Edit.*

4. Choose *Save.*

When you load and save a collaboration room template, the mapping rules are automatically converted from EP 5.0 format to EP 6.0 format.

3.11 Transferring a Collaboration Room to EP 6.0

3.11.1 Prerequisites

You have installed the Business Package for Collaboration Room Transition in EP 6.0.

You have noted the room ID of every collaboration room that you want to transfer. You need this ID to regenerate the room in EP 6.0.

You have transferred all necessary data from EP 5.0 to EP 6.0 as described in 3.3 to 3.10..

3.11.2 Room Transfer

You need the *Transition* iView for the room transfer. You can call up this iView in two ways:

❑   In the admin workset at *Content Administration → Admin EP50 → Transition*

❑   At *Portal Content → Content provided by SAP → Portal Users → CollaborationRooms50 → iViews → Transition*

Carry out the following steps for the room transfer:

1. Go to the *Transition* iView.

2. Enter a room ID, for example, TR60305ed43

3. The iView displays the technical name of the original template, for example,
    `com.sapportals.pct.troom.gt.gt_template`

4. Choose *Restore.*

5. The room is restored.

All members of the original EP 5.0 room have access to the restored room. A notification is **not** sent. All documents are available with the same permissions as in the original EP 5.0 room.

4 Appendix

4.1   Topic-Oriented Troubleshooting

4.1.1 If you select the wrong template, or if you need to manually edit a template during the room transfer process…

The *Transition* iView allows you to reset the creation process for a room if you selected the wrong template or if you wish to edit a template again manually.

If this is the case, carry out the following steps:

1. Choose *Content Administration* → *Admin EP50* → *Transition.*
2. Enter the room ID of the room that you want to edit.
3. Choose *Next.*
4. A *Delete* button appears.
5. Choose *Delete.*

When you delete the template, the creation process is reset and invited members lose their access to the room. You can now repeat the creation process.

4.1.2 If you get an *Access denied* message during the room transfer process…

If you get an *Access denied* message during the room transfer process, you do not have the CM permission *System Principal.* Refer to section 3.2 for more information.

5 Copyright

■No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP AG. The information contained herein may be changed without prior notice.

■Some software products marketed by SAP AG and its distributors contain proprietary software components of other software vendors.

■Microsoft®, WINDOWS®, NT®, EXCEL®, Word®, PowerPoint® and SQL Server® are registered trademarks of
Microsoft Corporation.

■IBM®, DB2®, DB2 Universal Database, OS/2®, Parallel Sysplex®, MVS/ESA, AIX®, S/390®, AS/400®, OS/390®, OS/400®, iSeries, pSeries, xSeries, zSeries, z/OS, AFP, Intelligent Miner, WebSphere®, Netfinity®, Tivoli®, Informix and Informix® Dynamic Server™ are trademarks of IBM Corporation in USA and/or other countries.

■ORACLE® is a registered trademark of ORACLE Corporation.

■UNIX®, X/Open®, OSF/1®, and Motif® are registered trademarks of the Open Group.

■Citrix®, the Citrix logo, ICA®, Program Neighborhood®, MetaFrame®, WinFrame®, VideoFrame®, MultiWin® and other Citrix product names referenced herein are trademarks of Citrix Systems, Inc.

■HTML, DHTML, XML, XHTML are trademarks or registered trademarks of W3C®, World Wide Web Consortium, Massachusetts Institute of Technology.

■JAVA® is a registered trademark of Sun Microsystems, Inc.

■JAVASCRIPT® is a registered trademark of Sun Microsystems, Inc., used under license for technology invented and implemented by Netscape.

■MarketSet and Enterprise Buyer are jointly owned trademarks of SAP AG and Commerce One.

■SAP, SAP Logo, R/2, R/3, mySAP, mySAP.com and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG in Germany and in several other countries all over the world. All other product and service names mentioned are trademarks of their respective companies.