

**intra-mart WebPlatform/AppFramework
Ver.7.2**

Portal System Administrator Operation Guide

❖ Revision History

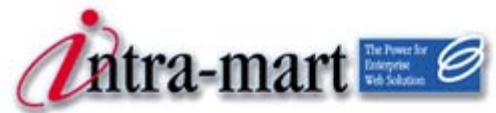
Revised Date

Revision details

2010/04/01 First edition

Contents

Chapter 1	Portlet administration	1
1.1	What is portlet administration?	2
1.2.1	Outline	3
1.3	Registering portlet application	4
1.3.1	Outline	4
1.4	Updating portlet application	6
1.4.1	Outline	6
1.5	Deleting portlet application	7
1.5.1	Outline	7
1.6	Initializing standard portlet	8
1.6.1	Outline	8
Chapter 2	Portal configuration	9
2.1	About portal configuration	10
2.2	Portal configuration	11
2.2.1	Outline	11
2.2.2	Items which can be configured in the Portal configuration screen	12



intra-mart WebPlatform/AppFramework

Chapter 1

Portlet administration

What is portlet administration?

intra-mart supports JSR168 (standard portlet specifications version 1.0) and JSR286 (version 2.0).

In order to use portlets complying with JSR168/286 in an intra-mart portal, it is necessary for a system administrator to register WAR file of the portlet in advance and deploy it to the application server.

Subsequently, a login group administrator would select and register the portlet which he/she wants to use in portal screen from portlet applications which have been registered in intra-mart, thereby enabling the portlet to be used in the portal screen.

Portlet administration provides several features for carrying out listing, registration, update and deletion related to portlet applications, such as registering a portlet application in intra-mart by the system administrator.



Column

JSR168/286 (standard portlet specifications)

Various companies have released portal servers, but their specifications were not harmonized. The standard defined with the aim to improve such a situation is the Java standard “Java Specification Request (JSR) #168” formulated by a standards body, Java Community Process (JCP).

Furthermore, JSR286 was formulated in a way extending the features of JSR168.

While JSR168 defines basic features as a portlet, JSR 286 defines additional features such as events; therefore in a portlet container complying with JSR286 it is possible to operate portlets supporting JSR168.

These portlets are created as a kind of Web application and are provided in the form of WAR file. Complying with this standard makes it possible to deploy/execute portlets provided, without depending on portal servers.

In intra-mart, portlet supporting JSR is referred to as “portlet application”, so that it can be distinguished from conventional portlets used in previous versions.



- For details on JSR168/286, see the Web pages of “JCP” as follows.

JSR168: <http://jcp.org/en/jsr/detail?id=168>

JSR286: <http://jcp.org/en/jsr/detail?id=286>

1.2 Portlet application list



1.2.1 Outline

Upon logging in as a system administrator and selecting “Portlet administration” from the menu, portlet applications registered in intra-mart will be displayed in the list screen.

From this screen, several operations e.g. New registration, Edit, and Delete can be carried out.

However, portlets with intra-mart context (“imart” in the figure below) are those provided by intra-mart, and therefore icons for Edit and Delete will not be displayed, disabling these operations.

編集	削除	コンテキスト	ポータル名	登録日
		imart	GoogleGadgetPortlet, InternetPortlet, JavaeeFwPortlet, JspPortlet, LinkSetPortlet, MenuLinkSetPortlet, PresentationPagePortlet, RssPortlet, SystemNoticePortlet	2009/04/20
		mashupportlet	MashupPortlet	2009/04/21
		notepadportlet	NotepadPortlet	2009/04/21
		videoportlet	SingleVideoPortlet, Youtube Portlet	2009/04/21
		weatherportlet	WeatherPortlet	2009/04/21

< Portlet application list >

1.3

Registering portlet application



1.3.1 Outline

To register new portlet application, click the [New registration] button at the top of Portlet application list screen.

In the New portlet application registration screen, click the [Reference] button and select the WAR file of portlet application to be newly registered to intra-mart, and then click the [Register] button.

The registered portlet application will be uploaded to the storage, the information of which will be registered in the portlet registry and displayed in the list screen.

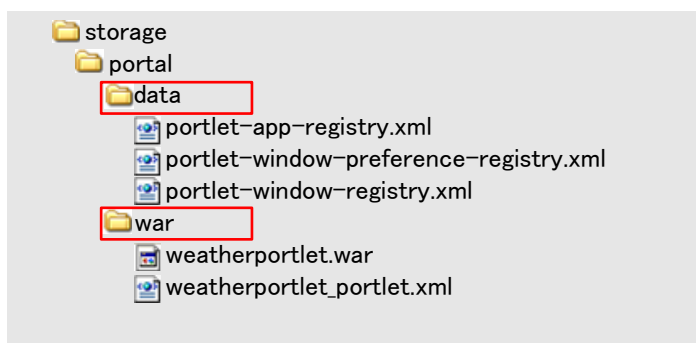
In order to use actually the registered portlet application, uploaded WAR file needs to be deployed on the application server.

1 Register the portlet application to intra-mart.

< New portlet application registration >

By selecting and registering WAR file, the portlet application will be registered to intra-mart, and the WAR file will be uploaded to a directory under Storage Service as follows.

■ Upload destination of WAR file



data	This directory stores portlet information used in intra-mart.
war	This directory stores uploaded WAR file. Deploy this WAR file on the application server. In addition, <WAR file name>_portlet.xml will be created in which the portlet information is described. As these files contain administrative information of intra-mart, be careful not to modify/delete them.

2 Deploy the WAR file on the application server.

In step 1, a portlet was simply registered, so in order to use actually the portlet, WAR file needs to be deployed on the application server.

■ How to deploy in case of WebPlatform (Resin)

By copying the WAR file uploaded as in step 1 to the following directory, it will be automatically deployed.

```
(Installation path of WebPlatform)/webapps
```

■ How to deploy on other application servers

Refer to the manuals on each application server.



- It should be noted that WAR file uploaded to Storage Service is different from the original file.

1.4

Updating portlet application



1.4.1 Outline

To update a portlet application, select the portlet application to be updated in the Portlet application list screen and click the [Edit] icon.

In the Portlet application editing screen, click the [Reference] button and select the WAR file of portlet application to updated, and then click the [Update] button.

The updated portlet application will be uploaded to the storage, the information of which in the portlet registry will be updated and displayed in the list screen.

In order to use the updated portlet application, uploaded WAR file needs to be redeployed on the application server.

ポータルアプリケーション編集
一覧へ戻る

ポータルWARファイル選択

コンテキスト名 weatherportlet

ファイル名 参照...

更新

< Portlet application editing >

1.5

Deleting portlet application



1.5.1 Outline

To delete a portlet application, select the portlet application to be deleted in the Portlet application list screen and click the [Delete] icon.

Upon deleting a portlet application, it will be removed from the portlet list if being registered as a portlet, and if it has been located in a portal it will also be removed from the portal, such that every information related to the portlet application will be deleted.

Furthermore, the corresponding WAR file will be removed from the storage and such information will also be removed from the portlet registry, and as a result, it will not be displayed in the Portlet search result list screen at the time of new portlet registration by the group administrator.

After deleting a portlet application, it also needs to be undeployed from the application server.

編集 削除	コンテキスト	ポータル名	登録日
	imart	GoogleGadgetPortlet, InternetPortlet, JavaeeFwPortlet, JspPortlet, LinkSetPortlet, MenuLinkSetPortlet, PresentationPagePortlet, RssPortlet, SystemNoticePortlet	2009/04/20
		mashupportlet MashupPortlet	2009/04/21
		notepadportlet NotepadPortlet	2009/04/21
		videoportlet SingleVideoPortlet, Youtube Portlet	2009/04/21
		weatherportlet WeatherPortlet	2009/04/21

< Portlet application list >

1.6

Initializing standard portlet



1.6.1 Outline

Carry out initialization of portlet application information provided as standard by intra-mart.

Initialization of intra-mart portlet information is carried out at the time of initial data import, but in case where setup operation is performed without executing initial data import due to such as restoring backup data, there will be a condition where intra-mart portlet cannot be used.

Also in case where adding new intra-mart portlet and/or change of information are carried out, such conditions will not be reflected unless initialization is carried out.

In such cases, initialization of standard portlet should be carried out.

To carry out initialization of standard portlet, click the [Initialize standard portlet] icon at the top of Portlet application list screen.

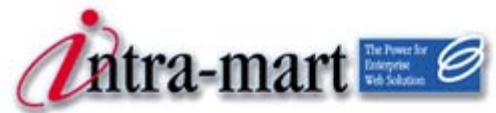
Upon succeeding in initialization, context of intra-mart ("imart" in the figure below) will be added or updated as of the current registration date.

編集	削除	コンテキスト	ポータル名	登録日
		imart	GoogleGadgetPortlet, InternetPortlet, JavaeeFwPortlet, JspPortlet, LinkSetPortlet, MenuLinkSetPortlet, PresentationPagePortlet, RssPortlet, SystemNoticePortlet	2009/04/20
		mashupportlet	MashupPortlet	2009/04/21
		notepadportlet	NotepadPortlet	2009/04/21
		videopportlet	SingleVideoPortlet, Youtube Portlet	2009/04/21
		weatherportlet	WeatherPortlet	2009/04/21

< Portlet application list >



Even if initialization of standard portlet is not carried out, portlet application can be operated to a certain extent. Accordingly, there may be a case where it would not be noticed that initialization has not been carried out, so if initial data import has not been carried out after setting up intra-mart, make sure that initialization of standard portlet is carried out.



intra-mart WebPlatform/AppFramework

Chapter 2

Portal configuration

2.1

About portal configuration

System configuration information on portal features are administered as property files on Application Runtime.

Such configuration is unique to the system and is not required to be changed frequently during operation. However, some of the configuration items may require initialization and/or modification by the system administrator, so with respect to several items which require to be configured, it is possible to configure on the screen.

This section describes information which can be modified in the Portal configuration screen. For details on other configuration items, refer to “Portal Configuration Guide”.

2.2

Portal configuration



2.2.1 Outline

Upon logging in as a system administrator and selecting “Portal configuration” from the menu, Portal configuration screen will be displayed in which configurable items and current configuration information will be displayed.

ユーザポータル作成編集可否	<input checked="" type="radio"/> 編集可	<input type="radio"/> 編集不可
ユーザポータル公開可否	<input checked="" type="radio"/> 公開可	<input type="radio"/> 公開不可
ユーザポータルタブ順序変更可否	<input checked="" type="radio"/> 移動可	<input type="radio"/> 移動不可
アクティブポータルのセッション管理	<input type="radio"/> 行う	<input checked="" type="radio"/> 行わない
ポータル最大高さ	<input type="text" value="500"/>	
ポータル最小高さ	<input type="text" value="40"/>	
インターネットポータル高さ	<input type="text" value="355"/>	
リンク集ポータルICON表示	<input checked="" type="radio"/> 表示する	<input type="radio"/> 表示しない
デフォルトアクションハンドラ	<input type="text" value="jp.co.intra_mart.foundation.portal.common.handler.DefaultPortletHandler"/>	
デフォルトイベントハンドラ	<input type="text"/>	

< Portal configuration >

Information configured in this screen will be stored using Permanent Service, hence remaining as valid after rebooting the system.

However, if reinstallation or version-up of intra-mart is carried out, such information cannot be transited and should be configured once again.



2.2.1.1 Reflecting the configuration information

By clicking the [Configure] button, values input will be saved. After configuring, it is not necessary to reboot Application Runtime, and the configuration will be reflected immediately on the system.



2.2.1.2 Deleting the configuration information

By clicking the [Initialize] button, information that has been input will be entirely deleted and will be initialized with values configured in the properties file.



2.2.2 Items which can be configured in the Portal configuration screen

In the Portal configuration screen, configuration of the following items can be changed.

For the configuration details, refer together to "Portal Configuration Guide".

create /edit user portal: allow/deny	<p>Corresponding property: portal.user.editable</p> <p>Configure whether to allow or deny editing portal screen by general users. If configured as "Deny editing", general users are not allowed to add tabs.</p>
open user portal: allow/deny	<p>Corresponding property: portal.user.open.enable</p> <p>Configure whether to allow or deny opening portal screen by general users. If configured as "Deny opening", general users are not allowed to open portals.</p>
change order of user portal tabs: allow/deny	<p>Corresponding property: portal.user.tab_order.editable</p> <p>Configure whether or not to allow general users to move tabs other than those created by themselves. If configured as "No move" general users are not allowed to move group portal tabs and to move portals created by themselves beyond the group portal tabs.</p>
session administration of active portal	<p>Corresponding property: portal.active.portal.stored.session</p> <p>Configure whether or not to store active tab information to the session. If configured as "Store", tab information currently displayed will be stored to the session, and therefore when displaying home screen again after displaying other screens, the tab previously displayed will be active.</p>
portlet maximum height	<p>Corresponding property: portlet.maxHeight</p> <p>Specify the value of the maximum height of portlet display. If the size of portlet content exceeds this value, scroll bar will be displayed.</p>
portlet minimum height	<p>Corresponding property: portlet.minHeight</p> <p>Specify the value of the minimum height of portlet display. If the size of portlet content is smaller than this value, it will be automatically adjusted to this value.</p>
internet portlet height	<p>Corresponding property: portlet.internet.height</p> <p>It is the display height of internet portlet. Every internet portlet is identical in height.</p>
link collection portlet ICON display	<p>Corresponding property: displayFavicon</p> <p>Specify whether or not to display at the forefront of each link in the link collection its "Favicon.ico" obtained from the linked site.</p> <p>Displaying these icons may cause slower response. To avoid, configure as "Do not display".</p>

default Action handler

Corresponding property: **portlet.default.action.handler**

A default handler class displayed when the checkbox of Action handler is checked in the New portlet registration/Portlet editing screens.

default Event handler

Corresponding property: **portlet.default.event.handler**

A default handler class displayed when the checkbox of Event handler is checked in the New portlet registration/Portlet editing screens.



intra-mart WebPlatform/AppFramework Ver.7.2

First Edition: 2010/04/01

Portal System Administrator Operation Guide

NTT DATA INTRAMART CORP.

3rd Floor, Akasaka Twin Tower Main Building, 2-17-22 Akasaka, Minato-ku, Tokyo 107-0052

TEL (03) 5549-2821 FAX (03) 5549-2816

E-mail: info@intra-mart.jp

Homepage: <http://www.intra-mart.jp/>

Copyright 2000-2011 NTT DATA INTRAMART CORP. All rights Reserved.
