

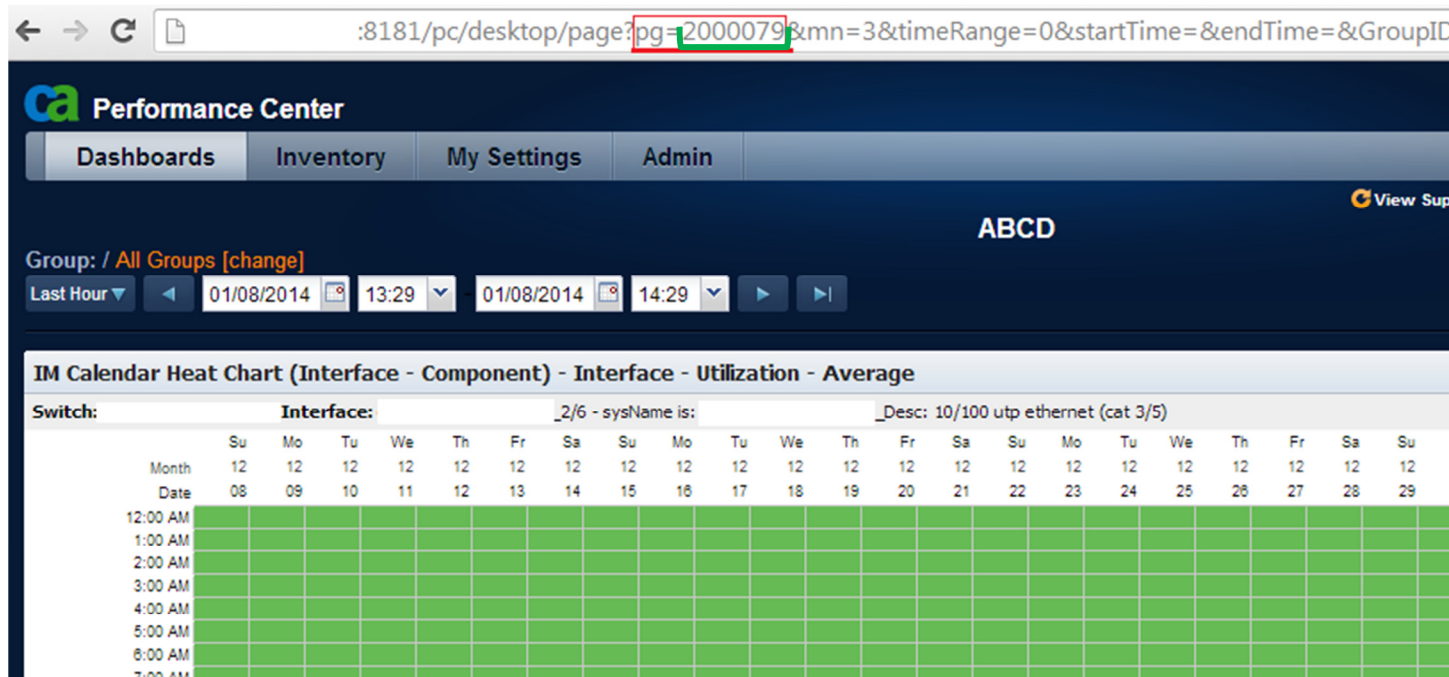
How to copy a dashboard

1. First you need to know the page id of the dashboard you want to copy.

To find out the page id, logon to CAPC and browse to the dashboard– in the url copy the page id.

The page id is the number that appears after **pg=**

Example:



`http://CAPC_HOST:8181/pc/desktop/page?pg=2000079&mn=3&timeRange=0&startTime=&endTime=&GroupID=&sid=`

2. Next you will need to get the XML definition for this page. Perform a GET operation on the following url:

`http://<CAPC_HOST>:<PORT>/pc/center/webservice/dashboards/<pageId>`

So following the example above:

http://CAPC_HOST:8181/pc/center/webservice/dashboards/2000079

I've used a rest client to perform the GET operation:

The screenshot displays the WizTools.org RESTClient 3.1 interface. The 'HTTP Request' tab is active, showing a URL of `http://CAPC_HOST:8181/pc/center/webservice/dashboards/2000079` and the 'GET' method selected. The 'HTTP Response' tab is also active, showing a status of 'HTTP/1.1 200 OK' and the response body in XML format. The XML content is as follows:

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<Dashboard>
  <dashboardMenu>Infrastructure Health</dashboardMenu>
  <menuItem>ABCD</menuItem>
  <dashboardTitle>ABCD</dashboardTitle>
  <capcVersion>2.3.0.0</capcVersion>
  <dbSchemaVersion>2.2.105.0</dbSchemaVersion>
  <forAllTenantUsers>true</forAllTenantUsers>
  <pageInfo2>
    <cloneable>N</cloneable>
    <contextName>nc</contextName>
    <menuTitle>ABCD</menuTitle>
    <pageId>2000079</pageId>
    <pageTitle>ABCD</pageTitle>
    <removable>Y</removable>
    <tenantId>8</tenantId>
    <userId>0</userId>
    <userLevel>7</userLevel>
  </pageInfo2>
  <menus>
    <cloneable>N</cloneable>
    <containerType>0</containerType>
    <description></description>
    <menuId>2000088</menuId>
    <menuType>1</menuType>
    <menuValue></menuValue>
    <name>ABCD</name>
    <pageId>2000079</pageId>
    <parentId>2000000</parentId>
    <rank>17</rank>
    <roleBased>N</roleBased>
    <userId>0</userId>
    <userLevel>7</userLevel>
  </menus>
  <modelProperties>
    <instanceId>2</instanceId>
    <mapName>Settings/TimeDisplayFormat</mapName>
    <modelId>1000069</modelId>
    <pageId>2000079</pageId>
  </modelProperties>
</Dashboard>
```

A green bracket on the right side of the XML content, spanning from the `<dashboardMenu>` line to the `</modelProperties>` line, points to the text 'XML definition of the dashboard.'

Copy the entire XML definition of the dashboard.

3. Now you will perform a POST operation using the XML and specify which menu the dashboard needs to be copied over to. You will also need to update the dashboard name.

Taking our example above, the name of the dashboard is ABCD, I will update this to ABCD-copy.

The dashboard is currently under the 'Infrastructure Management' menu, I want to copy this dashboard under the 'Management' menu.

Here's a current view of my dashboards and menus:

Dashboards	Inventory	My Settings	Admin	
<i>Infrastructure Health</i>		<i>Capacity Planning</i>		<i>Management</i>
Infrastructure Overview		Interface Capacity Watch Lists		Management Overview
Server Device Health		Router/Switch Capacity Watch Lists		Network Overview
Server Performance		Server Capacity Watch Lists		Server Overview
Network Device Health				Storage Overview
Network Performance				
MPLS Overview				
Response Path Tests Overview				
VMware Overview				
Microsoft Cluster Service Overview				
Solaris Zones Overview				
Microsoft Hyper-V Overview				
IBM LPAR Overview				
CBQoS Overview				
Citrix VDI Overview				
F5 Switch Overview				
Vertica stats				
ABCD				

- a. To edit the dashboard name, edit the following line in the dashboard XML:

```
<dashboardMenu>Infrastructure Health</dashboardMenu>
```

```
<menuItem>ABCD</menuItem>
```

```
<dashboardTitle>ABCD</dashboardTitle>
```

```
<capcVersion>2.3.0.0</capcVersion>
```

```
<dbSchemaVersion>2.2.105.0</dbSchemaVersion>
```

```
<forAllTenantUsers>true</forAllTenantUsers>
```

- b. To edit the Menu the dashboard will be part of, edit the following line in the dashboard XML:

```
<dashboardMenu>Infrastructure Health</dashboardMenu>
```

```
<menuItem>ABCD</menuItem>
```

```
<dashboardTitle>ABCD</dashboardTitle>
```

```
<capcVersion>2.3.0.0</capcVersion>
```

```
<dbSchemaVersion>2.2.105.0</dbSchemaVersion>
```

```
<forAllTenantUsers>true</forAllTenantUsers>
```

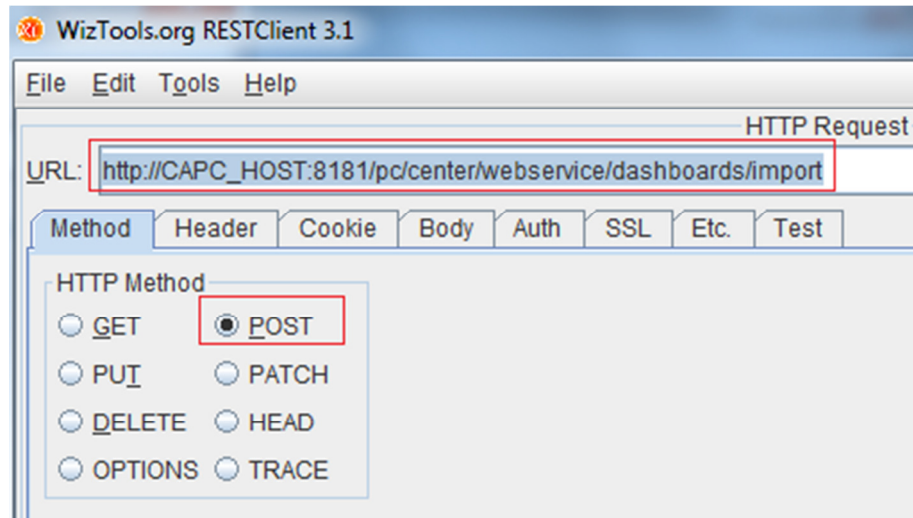
Following the example, the updated dashboard XML would look like the following:

```
<dashboardMenu>Management</dashboardMenu>
  <menuItem>ABCD-copy</menuItem>
  <dashboardTitle>ABCD-copy</dashboardTitle>
  <capcVersion>2.3.0.0</capcVersion>
  <dbSchemaVersion>2.2.105.0</dbSchemaVersion>
  <forAllTenantUsers>true</forAllTenantUsers>
```

- c. Now we will perform a POST operation to the following URL with the updated dashboard XML:

http://<CAPC_HOST>:<PORT>/pc/center/webservice/dashboards/import

Following the example:



WizTools.org RESTClient 3.1

File Edit Tools Help

HTTP Request

URL: `http://10.130.81.245:8181/pc/center/webservice/dashboards/import`

Method Header Cookie Body Auth SSL Etc. Test

String body

`application/xml` charset=UTF-8

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<Dashboard>
  <dashboardMenu>Management</dashboardMenu>
  <menuItem>ABCD-copy</menuItem>
  <dashboardTitle>ABCD-copy</dashboardTitle>
  <capcVersion>2.3.0.0</capcVersion>
  <dbSchemaVersion>2.2.105.0</dbSchemaVersion>
  <forAllTenantUsers>true</forAllTenantUsers>
  <pageInfo2>
    <cloneable>N</cloneable>
    <contextName>nc</contextName>
    <menuTitle>ABCD</menuTitle>
    <pageId>2000079</pageId>
    <pageTitle>ABCD</pageTitle>
    <removable>Y</removable>
    <tenantId>8</tenantId>
    <userId>0</userId>
    <userLevel>7</userLevel>
  </pageInfo2>
  <menus>
    <cloneable>N</cloneable>
    <containerType>0</containerType>
    <description></description>
    <menuId>2000088</menuId>
    <menuType>1</menuType>
    <menuValue></menuValue>
    <name>ABCD</name>
    <pageId>2000079</pageId>
    <parentId>2000000</parentId>
    <rank>17</rank>
    <roleBased>N</roleBased>
    <userId>0</userId>
    <userLevel>7</userLevel>
  </menus>
  <modelProperties>
    <instanceId>2</instanceId>
  </modelProperties>
</Dashboard>
```

HTTP Response

Status: HTTP/1.1 200 OK

Headers Body Test Result

```
<success>Successfully added dashboard with Menu Item 'ABCD-copy' and Dashboard Title 'ABCD-copy' under Dashboard Menu 'Management' for tenant 'Default Tenant'.</success>
```

Now looking at the dashboards, the new copied dashboard appears:

Dashboards	Inventory	My Settings	Admin	
<i>Infrastructure Health</i>		<i>Capacity Planning</i>	<i>Management</i>	<i>Operations Displays</i>
Infrastructure Overview		Interface Capacity Watch Lists	Management Overview	Events Display
Server Device Health		Router/Switch Capacity Watch Lists	Network Overview	Interfaces Display
Server Performance		Server Capacity Watch Lists	Server Overview	CPU/Memory Display
Network Device Health			Storage Overview	Interface Trends
Network Performance			ABCD-copy	
MPLS Overview				
Response Path Tests Overview				
VMware Overview				
Microsoft Cluster Service Overview				
Solaris Zones Overview				
Microsoft Hyper-V Overview				
IBM LPAR Overview				
CBQoS Overview				
Citrix VDI Overview				
F5 Switch Overview				
Vertica stats				
ABCD				