Article

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Tweaking the Web Applications page of Management Portal

Ever noticed that the Type column of the Web Applications page in the Security section of Management Portal is showing you redundant information?

System > Security Management > Web Applications

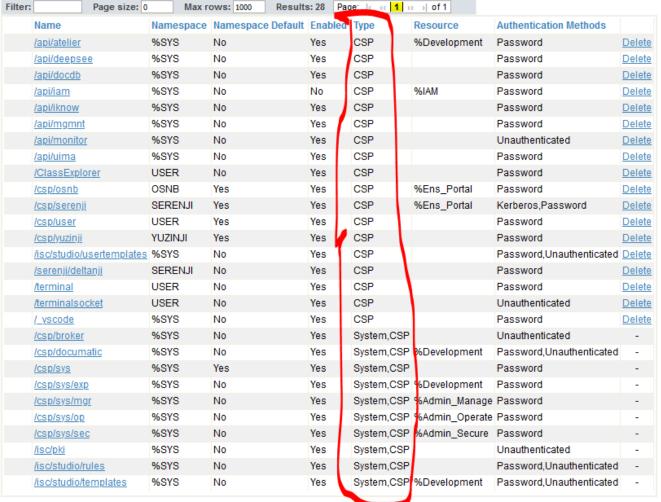
Create New Web Application

Create New Web Application

Description

Last update: 2021-04-10 19:12:45.225

The following is a list of Web applications that are currently defined: Filter: Page size: 0 Max rows: 1000 Results: 28 Page: 1 1 3 3



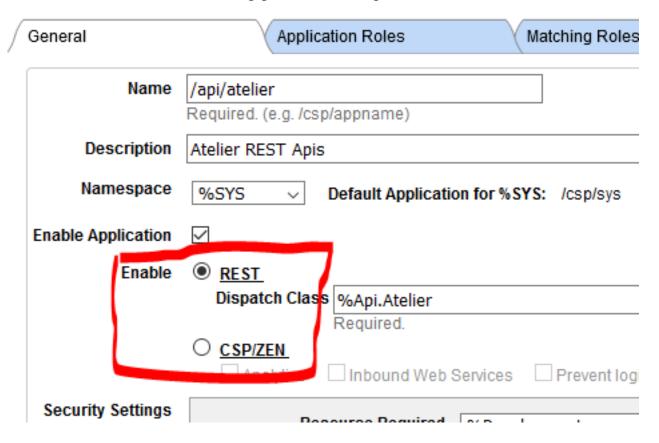
It's seems strange that every row is listed as CSP type. The definition page for each app includes a radiobutton choice between REST and CSP/ZEN

Edit Web Application





Edit definition for web application /api/atelier:



Here's how I tweaked an InterSystems class to show that classification in the list.

First, clear a checkbox so your IRISLIB or CACHELIB database is no longer read-only:

System > Configuration > Local Databases > Database Properties

Database Properties



Database Properties

Name	IRISLIB
Directory	c:\intersystems\iris201\mgr\irislib\ 🗅
Encrypted	No
Block Size	8192 Bytes
Size (MB)	Current 385 Expansion 0 0 for 0
Resource Name	%DB_IRISLIB
New Global	Collation IRIS standard V
Global Journal State	
Preserve Global Attributes on Delete	
Mount Read-Only	
Mount Required at Startup	Yes
Stream Location	

Next, use Studio in the %SYS namespace to edit the %CSP.UI.Portal.Applications.WebList class.

Find this line:

```
<column colName="Type" header="Type" title="Type of this item."/>
```

and change it to:

```
<column colName="Type" header="Type" title=</pre>
"Type of this item." OnDrawCell="DrawType"/>
Add this new method:
/// OnDrawCell callback for Type column
Method DrawType(pTable As %ZEN.Component.tablePane, pName As %String, pSeed As
%String) As %Status
{
  Set value=%query("Type")
  Set oApp=##class(Security.Applications).%OpenId(%query("Name"))
  If $IsObject(oApp) && (oApp.DispatchClass '= "")
    If value [ "System" {
      Write "System, REST"
    }
    Else
    {
  Write "REST"
    }
  Else
    Write value
  Quit $$$OK
```

Save and compile the class.

Here's the result:

System > Security Management > Web Applications

Web Applications

Create New Web Application



The following is a list of Web applications that are currently defined:

Filter:	Page size: 0	Max ro	ows: 1000 Results	s: 28 Pag	e: < -<< <mark>1</mark> >:	→ of 1
Na	me	Namespace	Namespace Default	Enabled	Туре	Resource
<u>/ar</u>	oi/atelier	%SYS	No	Yes	REST	%Development
<u>/ar</u>	<u>pi/deepsee</u>	%SYS	No	Yes	REST	
<u>/ag</u>	oi/docdb	%SYS	No	Yes	REST	
<u>/ag</u>	pi/iam	%SYS	No	No	REST	%IAM
<u>/ag</u>	oi/iknow	%SYS	No	Yes	REST	
<u>/ag</u>	<u>pi/mgmnt</u>	%SYS	No	Yes	REST	
<u>/ar</u>	oi/monitor	%SYS	No	Yes	REST	
<u>/ar</u>	<u>pi/uima</u>	%SYS	No	Yes	REST	
<u>/Cl</u>	<u>lassExplorer</u>	USER	No	Yes	CSP	
<u>/cs</u>	<u>sp/osnb</u>	OSNB	Yes	Yes	CSP	%Ens_Portal
<u>/cs</u>	<u>sp/serenji</u>	SERENJI	Yes	Yes	CSP	%Ens_Portal
/cs	<u>sp/user</u>	USER	Yes	Yes	CSP	
<u>/cs</u>	sp/yuzinji	YUZINJI	Yes	Yes	CSP	
<u>/is</u>	c/studio/usertemplates	%SYS	No	Yes	CSP	
<u>/se</u>	<u>erenji/deltanji</u>	SERENJI	No	Yes	CSP	
<u>/te</u>	rminal	USER	No	Yes	REST	
<u>/te</u>	rminalsocket	USER	No	Yes	CSP	
<u>/_v</u>	<u>/scode</u>	%SYS	No	Yes	CSP	
<u>/cs</u>	p/broker	%SYS	No	Yes	System,CSP	
/cs	p/documatic	%SYS	No	Yes	System,CSP	%Development
<u>/cs</u>	<u>sp/sys</u>	%SYS	Yes	Yes	System,CSP	
/cs	p/sys/exp	%SYS	No	Yes	System,CSP	%Development
/cs	<u>p/sys/mgr</u>	%SYS	No	Yes	System,CSP	%Admin_Manage
/cs	<u>p/sys/op</u>	%SYS	No	Yes	System,CSP	%Admin_Operate
<u>/cs</u>	<u>p/sys/sec</u>	%SYS	No	Yes	System,CSP	%Admin_Secure
<u>/is</u>	<u>c/pki</u>	%SYS	No	Yes	System,CSP	
<u>/is</u>	c/studio/rules	%SYS	No	Yes	System,CSP	
/is	c/studio/templates	%SYS	No	Yes	System,CSP	%Development

Finally, reset the database to be read-only.

You'll have to redo this change after each upgrade, unless perhaps the right person at InterSystems is reading this and gets the change put into the products.

#Management Portal #Caché #Ensemble #InterSystems IRIS

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