

# Area Navigator Web Part

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## WHAT'S NEW

V1.0.0.0

- Initial Release

## INSTALLATION

- 1) Copy AreaNavigator.cab to a local directory on your SharePoint server.
- 2) Run stsadm.exe to register the web part the way you like:  
e.g.:  
STSADM.exe -o addwppack -filename C:\WebParts\AreaNavigator.cab -globalinstall  
Please consult your SharePoint documentation or the command line help  
(stsadm.exe -?) for more information about installing web parts with stsadm.exe.
- 3) Restart IIS (e.g. by running iisreset.exe)

## USAGE

### Free vs. Full Version

The only difference between the free and the full version of Area Navigator is, that the free version shows a copyright notice at the bottom of the navigation tree.

### Platform

Area Navigator runs on:

Microsoft Office SharePoint Portal Server 2003

**Area Navigator does not run on a Windows SharePoint Services only installation!**

### Overview

ADVIS Area Navigator is a customizable, Explorer-like portal area navigator web part. The current area is highlighted, "hidden" areas and areas where the current user has no access to are not shown. ADVIS AreaNavigator can be used to replace the standard SharePoint Portal Server CategoryNavigation web part on the left hand side of your portal pages.

## Web Part Properties

Place the AreaNavigator web part on the page you want.

Set the following web part properties according to your preferences:

### *Anchor*

*Property name:*Anchor

*Description:* Guid of the area to anchor the navigaton tree

*Values:* [valid guid string]

*Default:* empty, use portal root

### *DynamicAnchor*

*Property name:*DynamicAnchor

*Description:* Set the anchor on a fixed area-level in the current area branch

*Values:* <true|false>

*Default:* false

### *DynamicAnchorLevel*

*Property name:*DynamicAnchorLevel

*Description:* If DynamicAnchor=true, this property specifies the area-level on which to anchor the navigation tree

*Values:* <true|false>

*Default:* empty

### *ShowRoot*

*Property name:*ShowRoot

*Description:* Specifies, if the root area (anchor area) should be shown in the navigation tree

*Values:* <true|false>

*Default:* true

### *Indent*

*Property name:*Indent

*Description:* Indentation of the area levels in pixels

*Values:* <integer>

*Default:* 10

### *ShowHidden*

*Property name:*ShowHidden

*Description:* Show areas marked as "Exclude from portal site navigation"

*Values:* <true|false>

*Default:* false

### *ClassSelected*

*Property name:*ClassSelected

*Description:* CSS Class to be used for the selected navigation cell (<td>)

*Values:* [valid CSS class]  
Leave empty for a built-in style

*Default:* empty

### *ClassUnselected*

*Property name:*ClassUnselected

*Description:* CSS Class to be used for the unselected navigation cells (<td>)

*Values:* [valid CSS class]  
Leave empty for a built-in style

*Default:* empty

### *HomeArealcon*

*Property name:*HomeArealcon

*Description:* Icon of the root area

*Values:* <none|area|custom>

*Default:* none

### CustomHomeArealcon

*Property name:*CustomHomeArealcon

*Description:* Url of image to be shown as root icon, if HomeArealcon=true

*Values:* <url to image>

*Default:* "\_wpresources/AreaNavigator/1.0.0.0\_\_2fb4ce642a9762e6/home.gif"

### Subarealcon

*Property name:*Subarealcon

*Description:* Icon of the subareas

*Values:* <none|area|custom>

*Default:* none

### CustomSubArealcon

*Property name:*CustomSubArealcon

*Description:* Url of image to be shown as root icon, if HomeArealcon=true

*Values:* <url to image>

*Default:* "\_wpresources/AreaNavigator/1.0.0.0\_\_2fb4ce642a9762e6/area.gif"

### NavIconPlus

*Property name:*NavIconPlus

*Description:* Url of image on the left of collapsed areas containing subareas

*Values:* <url to image>

*Default:* "\_wpresources/AreaNavigator/1.0.0.0\_\_2fb4ce642a9762e6/home.gif"

### NavIconMinus

*Property name:*NavIconMinus

*Description:* Url of image on the left of expanded areas containing subareas

*Values:* <url to image>

*Default:* "\_wpresources/AreaNavigator/1.0.0.0\_\_2fb4ce642a9762e6/home.gif"

### *NavlconEmpty*

*Property name:*NavlconEmpty

*Description:* Url of image on the left of areas containing no subareas

*Values:* <url to image>

*Default:* "\_wpresources/AreaNavigator/1.0.0.0\_\_2fb4ce642a9762e6/home.gif"

### *NavlconWith*

*Property name:*NavlconWidth

*Description:* Width of NavlconPlus, NavlconMinus and NavlconEmpty

*Values:* <integer>

*Default:* 9

### *NavlconHeight*

*Property name:*NavlconHeight

*Description:* Width of NavlconPlus, NavlconMinus and NavlconEmpty

*Values:* <integer>

*Default:* 9

## FREQUENTLY ASKED QUESTIONS

- Q** I have implemented the trial version on my site and am wondering when I purchase it if I will have to reinstall and redo my template, or is there an easy reg key or some such.
- A** If you purchase the full version, you'll get another areanavigator.cab which you have to re-install with stsadm.exe. And that's it! As the full version has the same GUID and version number, your web pages need no changes at all and will instantly work with the full version of AreaNavigator.
- Q** Can you explain how to use the DynamicAnchor and DynamicAnchorLevel properties?
- A** Have a look at <http://www.gendercampus.ch>. We built this web site based on SharePoint Portal Server for a customer of us. (yes, it IS an SPS site)  
You'll see that the site is multi language in 4 languages. The area structure basically looks like this:

```

Root (=level 0)
German (= level 1)
sub area 1 (= level 2)
sub area 2 (= level 2)
...
French (= level 1)
sub area 1 (= level 2)
sub area 2 (= level 2)
...
English
...
    
```

On the right side of each page you'll see the Area Navigator web part. But this Area Navigator doesn't show the whole area tree. It shows only the leaf where the current area is in, starting at level 2 of the whole area tree. This Area Navigator has DynamicAnchor=true and DynamicAnchorLevel=2. Like this it doesn't matter if you move areas around - Area Navigator will show always the correct sub tree. Another advantage is that we didn't have to specify fix anchors (guids) in the area templates, which - in our opinion - would have been ugly...

- Q** I'm using SharePoint Services 2.0 with SSL.  
I tried getting this to work and got an error. Should it work with SharePoint Services or just Portal Server?
- A** Area Navigator displays the PORTAL AREA NAVIGATION TREE, so it only works with SPS.  
See our Site Navigator Web Part for a WSS navigation web part.
- Q** I installed AreaNavigator, but keep getting this error when I try to add it to a page:

"A Web Part or Web Form Control on this Web Part Page cannot be displayed or imported because it is not registered on this site as safe."

I went into my Web.Config file for my WSS site and added this line:

```
<SafeControl Assembly="AreaNavigator, Version=1.0.0, Culture=neutral,
PublicKeyToken=*" Namespace="AreaNavigator" TypeName="*" Safe="True"/>
```

Problem is, I don't know what to put in for PublicKeyToken.

HELP! If I just add in the PublicKeyToken, will this work???

- A** `<SafeControl Assembly="ADVIS.WebParts.AreaNavigator, Version=1.0.0.0, Culture=neutral, PublicKeyToken=2fb4ce642a9762e6" Namespace="ADVIS.WebParts" TypeName="*" Safe="True" />`

- Q** Error

The "AreaNavigator" Web Part appears to be causing a problem.

Web Parts Maintenance Page: If you have permission, you can use this page to temporarily disable Web Parts or remove personal settings. For more information, contact your site administrator.

We use WSS. I don't have SPS. Is that the problem? I don't recall seeing SPS listed as a requirement!

A Guess why the web part is named AREANavigator... ;-)
   
What you are looking for is our SiteNavigator web part.
   
This web part works with SITES. You find it on this site.

Q I successfully installed Area Navigator using the following command line:
   
stsadm -o addwppack -filename e:\tools\areanavigator.cab -force -globalinstall
   
When I go into a web page to add the part, I get an error page that looks like this:

ERROR

The "AreaNavigator" web part appears to be causing a problem.

It then includes a link to the "Web Parts Maintenance Page".

I then have to remove the web part in order to see my web page again.

Any ideas?

A Area Navigator only works on SharePoint Portal Server, as stated in the readme file (that's why we named it AREA Navigator).

Please have a look at our SITE Navigator web part, which probably does what you are looking for.

<http://sharepoint.advis.ch/Default.aspx?tabid=44>

Q Where do I get the GUID for the area that I wish to start my Area Navigator tree at?

A Do a "Change Settings" on the area you wish to set the anchor to.
   
You'll find the GUID in the address field of IE, behind the CatID=...

E.g.

[http://yourSPS/\\_layouts/1033/SPeditCategory.aspx?RetToCat=1&CatID=838b29f3-b839-421c-8352-abefad941de4](http://yourSPS/_layouts/1033/SPeditCategory.aspx?RetToCat=1&CatID=838b29f3-b839-421c-8352-abefad941de4)

The GUID = 838b29f3-b839-421c-8352-abefad941de4

Q By default, SPS Quick Launch area starts its "navigation" with topics while the root items are being list a the top.
   
I would like to permanently replaced the Default SPS menu with Area Navigator but I want to make it start the "Topics".

Could anybody nice enough explains the steps if, in fact, it's possible?

I tried tons of different scenarios, but I just can't figure it out and I hope it's not a stupid question...

A - navigate to the Topics area
   
- click on "Change Settings"
   
- Copy the topics area guid from the address field of IE
   
The guid is at the rightmost, behind the CatID=
   
e.g. CatID=7b9eb661-1dd7-4d97-99b1-c2e316448ac4
   
--> copy "7b9eb661-1dd7-4d97-99b1-c2e316448ac4"
   
- Paste this guid to Area Navigators property "Anchor"

Q May I know how we can change the font family, color, etc? We have added it as a template and add it to our topic area.
   
But the font and color does not match well with other area (such as the action area). Is there anyway?

A AreaNavigator has two properties, ClassUnselected and ClassSelected, which you can use to specify your own custom styles for unselected and selected tree nodes. I suggest that you implement the two classes in your portals css file.
   
Also see the readme file.

As we are talking of hyperlinks we want to format, you also have to define the A-tags:

e.g.

.AreaNavigator-selected, .AreaNavigator-selected A:link, .AreaNavigator-selected A:visited { ...your styles... }

make sure that you define the styles \*after\* the portal css file is imported in default.aspx.

Q Q1 - How can I make clicking on the area icon takes me to the required link in addition to the option of clicking on the actual area text link ?

Q2 - Can I add a different icon to each area ?

Q3 - In my home page the menu is not expanded.. so can I expand the menu or vice versa in the pages I choose ?

Q4 - How can I know if there is an update to any webpart I buy ?

- A1: You can't. It's the way we coded it. But I got the point and think you're right. We will put the hyperlink also on the area icon in the next release.
- A2: Set Area Navigators properties "Home Area Icon" and "Subarea Icons" to "Area" and specify the icon you want in each area's display settings.
- A3: The current version always expands the current area node and one level of home. You can't expand individual nodes by default.
- A4: Registered buyers of a web part get an email when a new version is available. Upgrades to all 1.x versions will be free.
- Q We've registered the area map webpart several times and it seems to register correctly, however when we go to use it there are no icons visible. In the options, the home area icon is set to "area" and subarea icon is set to "area", but nothing shows up. How do we get the icons to appear?
- A If you set the icon properties to "Area", AreaMap shows the icon specified on each area. If you don't specify an icon on an area, nothing is shown in AreaMap.
- Open an area's settings (Change settings), navigate to the Display tab, and enter a valid picture url in the Icon field.
- Q How can I create a sub area button with a picture? Just like in example area, the Home area with the subject Explore the portal with the Quick Start Guide. In front of the subject is a picture. When you click on that you come in the area of that subject. How and where can I make something like that for another sub area?
- A You can (for example) create a listing entry. Every listing entry can have an image.