

SSA bug/issues fixes and feature request from Southwark Council

Bug / issue fixes

BI 1: not exporting more than 10,000 records

Any exports of more than 10,000 records (e.g.: 12,545 records found via a query in SSA) are, when then exported to .csv and viewed in Excel, are always shown truncated at 10,000 records. Record 10,001 to 12,545 would not be shown.

This is a major problem and seriously undermines an essential and core function of SSA.

BI 2: Successive csv exports from SSA show the previous export in Excel

Let's say you wanted to run three LLPG point grabs in succession. You would do (and expect to see) this:

1. Create first polygon annotation
2. Run first query, and see results in left side panel (300 records are successfully found in this example)
3. Click overflow button in left side panel and choose *Export all pages as CSV*
4. Click on the download item in the browser. The export opens up in Excel. The 300 records are shown.
5. Create second polygon annotation
6. Run second query, and see results in left side panel (400 records are successfully found in this example)
7. Click overflow button in left side panel and choose *Export all pages as CSV*
8. Click on the download item in the browser. The export opens up in Excel. The 400 records are shown.
9. Create third polygon annotation
10. Run third query, and see results in left side panel (500 records are successfully found in this example)
11. Click overflow button in left side panel and choose *Export all pages as CSV*
12. Click on the download item in the browser. The export opens up in Excel. The 500 records are shown.

But what happens in v12.2.1 is....

1. Create first polygon annotation
2. Run first query, and see results in left side panel (300 records are successfully found in this example)
3. Click overflow button in left side panel and choose *Export all pages as CSV*
4. Click on the download item in the browser. The export opens up in Excel. The 300 records are shown.
5. Create second polygon annotation
6. Run second query, and see results in left side panel (400 records are successfully found in this example)
7. Click overflow button in left side panel and choose *Export all pages as CSV*

8. Click on the download item in the browser. The export opens up in Excel (with the correct file name shown in the Excel header bar) but the 300 records from the first query are displayed.
9. Create third polygon annotation
10. Run third query, and see results in left side panel (500 records are successfully found in this example)
11. Click overflow button in left side panel and choose *Export all pages as CSV*
12. Click on the download item in the browser. The export opens up in Excel (with the correct file name shown in the Excel header bar) but the 400 records from the second query are displayed.in Excel.

Basically, successive exports are always one behind what you actually expect to see, even though the correct exported file is being viewed.

The only way to get around this is to not open directly from the web browser's download item but instead open Excel separately and select *File> Open* to the download item.

This appears to be a bug in SSA 12.2.1. It always worked correctly before.

BI 3: NamedMaps falling out of map configs

At random times, in random map configs, random NamedMaps are falling out of map configs. The map config opens but without one or several NamedMaps, which are listed in a service error in top of SSA screen.

This is something that started to happen in either SSA12.2 or 12.2.1. It's a major service continuity problem.

The only solution is to recreate and re-upload the NamedMaps via a new workspace with a different name, remove the offending NamedMap and add in the new one into all effected map configs.

This issue has been discussed with Pitney Bowes support and other PB people. The issue has been acknowledged and I understand that a fix for it is in the SSA November 2018 release. Please confirm.

BI 4: named Maps failing when structure of source tab file is changed

When upgrading from Stratus Connect to SSA one of the benefits was how it was possible to change the structure of a tab file uploaded to SSA as part of NamedMap and still have that NamedMap work in SSA. For example, I could add a field in the tab file or delete a field or rename a field without affecting the view-ability of that layer in the SSA NamedMaps. Whereas in Stratus Connect if the structure of a linked tab file was changed (e.g.: adding a field) the layer would stop work, and corrupt the group it was in. SSA got around that problem and was such a benefit to administrators.

However in SSA 12.2 and 12.2.1 this functionality has disappeared. Any changes made to a tab file which is part of a NamedMap will result in that NamedMap no longer working. This represents a step backwards and major problems for administrators and users alike. I'd like to see this bug fixed, please.

Feature requests

F1 Allow SSA to export and import text annotations. I appreciate that this may be limited to what .kml supports.

<https://ideas.pitneybowes.com/ideas/SSA-I-306>

F2 Highlight (on the map) a feature which has been single-clicked on.

<https://ideas.pitneybowes.com/ideas/SSA-I-305>

F3 Browse and add local .tab files via Add menu item> Add Layer> Local Files (.csv) function

<https://ideas.pitneybowes.com/ideas/SSA-I-304>

F4 User ability to rotate map view (e.g: by 90 degrees clockwise)

<https://ideas.pitneybowes.com/ideas/SSA-I-303>

F5 Ability to change size of points uploaded via the Add menu item> Add Layer> Local Files (.csv) function

<https://ideas.pitneybowes.com/ideas/SSA-I-302>

F6 When exporting and then importing annotations carry over the formatting of the annotation (colour, fill style thickness etc.)

<https://ideas.pitneybowes.com/ideas/SSA-I-301>

F7 Allow SSA administrator to set a default coordinate system for the adding a layer (via Add menu item> Add Layer> Local Files function.

For example the admin would set the default to EPSG: 27700. Users could still choose different projection where required

<https://ideas.pitneybowes.com/ideas/SSA-I-300>

F8 Add transparency to one (or a number of layers, but not all layers) in a workspace and have that respected in the NamedMap.

This is instead of having to apply transparency to the NamedMaps in Admin Console. Although that functionality should still continue as an option.

<https://ideas.pitneybowes.com/ideas/SSA-I-296>

F9 Introduce a switch user function in the Options menu

<https://ideas.pitneybowes.com/ideas/SSA-I-293>

F10 Admin optional icon for each uploaded map layer and NamedMap

<https://ideas.pitneybowes.com/ideas/SSA-I-292>

F11 Setting to automatically assign a specified custom template to a map layer across all configs where that map layer exists

<https://ideas.pitneybowes.com/ideas/SSA-I-291>

F12 Editing configs in a text editor

It used to be possible to edit configs using a text editor such as Notepad++. But since SSA 12.2.1 this is no longer possible. Changes made via a text editor then corrupt the config or do not apply.

<https://ideas.pitneybowes.com/ideas/SSA-I-290>

F13 Replace NamedMap 1 for NamedMap 2 throughout all configs

There are occasions when I need to completely replace one NamedMap with another, and have that across all map configs (bear in mind I have around 80 map configs). I would like the ability to apply a NamedMap change (specifying the old one and the new one) across all map configs in one action.

Currently, this is only possible by going into each map config separately.

I used to be able to do this using Notepad++, opening all effected configs and find and replace the NamedMap name in all files, and save. However since the introduction of 12.2.1 this is no longer possible.

<https://ideas.pitneybowes.com/ideas/SSA-I-289>

F14 Lower most NamedMap expands but does not auto show. Users need to scroll down to see content of folder (NamedMap)

<https://ideas.pitneybowes.com/ideas/SSA-I-288>

F15 Upload and respect layer visibility settings from MI when NamedMap is viewed in SSA

<https://ideas.pitneybowes.com/ideas/SSA-I-287>

F16 Loading progress bar for start up of SSA

I'd like to see some form of progress % bar/swirl when SSA starts up.

<https://ideas.pitneybowes.com/ideas/SSA-I-286>

F17 Multi select records from attribute table

<https://ideas.pitneybowes.com/ideas/SSA-I-284>

F18 Add spatial queries function to SSA

<https://ideas.pitneybowes.com/ideas/SSA-I-285>

F19 Ability to build a URL that searches for a value in a field in a specified layer in a map config

<https://ideas.pitneybowes.com/ideas/SSA-I-307>

F20 Ability to search values via address search box against uploaded tables (e.g.: type in a planning application number)

<https://ideas.pitneybowes.com/ideas/SSA-I-308>