

easySDI - Enhancement #503

Free selection perimeter: Coordinates check for manual insert

01/19/2012 08:08 AM - Blatti Yves

Status:	Closed	Start date:	01/18/2012
Priority:	High	Due date:	
Assignee:		% Done:	100%
Category:	SHOP	Estimated time:	0.00 hour
Target version:	4.3.2	Ergonomic impact:	A message has to pop if coordinate are out of bound
Sponsor:			
Functional impact:	We avoid out of bound geometries from being inserted		

Description

When manually inserting coordinates on step 2, they're only tested for non-numerical values.

They should be tested against a BBox to ensure quality, p.e by extending isValidCoordinates() in mod_easysdi_perimeter/mod_easysdi_perimeter.php.

We temporary fixed by adding:

```
else{
    if( !( yVal > 100000 && yVal < 250000 && xVal > 450000 && xVal < 600000 )){
        alert('<?php echo JText::_("EASYSDI_PERIMETER_MESSAGE__ERROR_COORD_VALUE_INVALID");?>');
        return false;
    }
    else
    {
        return true;
    }
}
```

Question: Where should the values come from?

- Max map extent?
- Custom parameters?

History

#1 - 03/26/2014 09:40 PM - Magoni Bruno

- Project changed from SHOP to easySDI

#2 - 03/26/2014 09:40 PM - Magoni Bruno

- Category set to SHOP

#3 - 12/12/2014 01:17 PM - Blatti Yves

- Assignee set to Blatti Yves

Need to write specs to port this feature on 4.X

#4 - 06/10/2015 10:00 AM - Blatti Yves

- Tracker changed from Feature to Enhancement

- Status changed from New to Request For Comments
- Assignee changed from Blatti Yves to Technical Committee
- Functional impact set to We avoid out of bound geometries from beeing inserted
- Ergonomic impact set to A message has to pop if coordinate are out of bounds

Linked to : #961

If we "manually" insert polygons (import), we have to check for coordinates to be in restricted bounds.

I suggest using the MAP restricted extent. Is it OK for all of you ?

#5 - 06/24/2015 05:05 PM - Blatti Yves

- Priority changed from Normal to High

#6 - 06/26/2015 10:27 AM - Van Hoecke Hélène

- Status changed from Request For Comments to Accepted
- Assignee changed from Technical Committee to Blatti Yves

#7 - 08/04/2015 11:07 AM - Blatti Yves

- Status changed from Accepted to Affected

#8 - 08/04/2015 11:07 AM - Blatti Yves

- Status changed from Affected to Resolved
- % Done changed from 0 to 100

Rev. 8896

#9 - 08/06/2015 09:44 AM - Blatti Yves

- Status changed from Resolved to To merge

#10 - 08/06/2015 09:44 AM - Blatti Yves

- Assignee changed from Blatti Yves to Villemagne Jérôme

#11 - 08/06/2015 11:32 AM - Villemagne Jérôme

- Status changed from To merge to Closed
- Assignee deleted (Villemagne Jérôme)
- Target version set to 4.3.2