

## Gisaf - Support #9483

### Performance: writing gpkg is slower than shapefiles

23/12/2019 16:48 - Philippe May

<b>Status:</b>	New	<b>Start date:</b>	23/12/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Philippe May	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Description</b>			
<b>Related issues:</b>			
Related to Gisaf - Bug #9467: Error when exporting multiple shapefiles		<b>Closed</b>	<b>19/12/2019</b>
Related to Gisaf - Feature #9534: GeoJson store: systematically use geodatafr...		<b>Resolved</b>	<b>06/01/2020</b>

### History

#### #1 - 23/12/2019 16:48 - Philippe May

- Related to Bug #9467: Error when exporting multiple shapefiles added

#### #2 - 23/12/2019 17:52 - Philippe May

Probably mostly related to:

- `gdf.iterfeatures()` in `gisaf.utils.export_with_fiona()`
- <https://github.com/Toblerity/Fiona/issues/830>

#### #3 - 04/01/2020 13:13 - Philippe May

See also: <https://github.com/Toblerity/Fiona/issues/685>  
And <https://github.com/geopandas/geopandas/issues/1155>

#### #4 - 08/01/2020 11:07 - Philippe May

- Related to Feature #9534: GeoJson store: systematically use geodataframes added

#### #5 - 08/01/2020 11:15 - Philippe May

Waiting for a major change in GeoPandas, which should bring a major speed improvement with all kind of geographical operations (including display, export).

See <https://github.com/Toblerity/Shapely/issues/782>