

## Gisaf - Bug #7946

### Fiona/Geopackage: cannot export layers with some fields (date)

21/03/2019 17:01 - Philippe May

<b>Status:</b>	Closed	<b>Start date:</b>	21/03/2019
<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>			
Issue reported by Dorian, as the title says.			
Follows technical notes that can be skipped for users:			
<ol style="list-style-type: none"><li>1. Generation of a dataframe from a layer (in <code>models_base_base.Model.get_df</code>) doesn't cast properly some model attributes (column types). It's simple to fix, but this triggers a bug, see below.</li><li>1. Geopandas is still in development, and there's a bug still open: <a href="https://github.com/geopandas/geopandas/issues/196">https://github.com/geopandas/geopandas/issues/196</a> .</li></ol>			
I could probably fix that in the code, but i think it's better waiting for the bug to be fixed.			

#### Associated revisions

##### Revision 59859617 - 22/03/2019 23:47 - Philippe May

Refs #7946: use better types in dataframe returned by model's `get_df`

##### Revision 05052f21 - 23/03/2019 11:18 - Philippe May

Refs #7946: fix issue when getting a dataframe, in a workaround dealing with missing information in a record

#### History

##### #1 - 21/03/2019 19:03 - Philippe May

- Description updated

##### #2 - 22/03/2019 23:51 - Philippe May

Found that the data types of the dataframe generated from the layers can be set more carefully, and geopandas/fiona can afterwards work OK.

@Dorian: i'll install the fix tomorrow in production.

##### #3 - 22/03/2019 23:52 - Philippe May

- Status changed from *In Progress* to *Resolved*

##### #4 - 23/03/2019 11:21 - Philippe May

- Status changed from *Resolved* to *Closed*

Should be fixed.