

Mississippi Profile Output

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	0.000	0.000	0.000	0.000	:1(<module>)
1	0.000	0.000	0.000	0.000	:1(GDALVersionAttributes)
1	0.000	0.000	0.000	0.000	:1(ParsedPathAttributes)
1	0.000	0.000	0.000	0.000	:1(UnparsedPathAttributes)
1	0.000	0.000	0.000	0.000	:1(VersionInfoAttributes)
1	0.000	0.000	0.000	0.000	:1(_AndValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_AttributesAttributes)
1	0.000	0.000	0.000	0.000	:1(_DeepIterableAttributes)
1	0.000	0.000	0.000	0.000	:1(_DeepMappingAttributes)
1	0.000	0.000	0.000	0.000	:1(_InValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_InstanceOfValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_IsCallableValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_MatchesReValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_MaxLengthValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_MinLengthValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_NotValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_NumberValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_OptionalValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_ProvidesValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_SubclassOfValidatorAttributes)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr._make.Attribute>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr._make.Factory>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr._make._AndValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr._make._CountingAttr>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._DeepIterable>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._DeepMapping>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._InValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._InstanceOfValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._IsCallableValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._MatchesReValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._MaxLengthValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._MinLengthValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._NotValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._NumberValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._OptionalValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._ProvidesValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._SubclassOfValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq fiona.env.GDALVersion>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq fiona.path.ParsedPath>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq fiona.path.UnparsedPath>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated hash attr._make.Attribute>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated hash attr._make.Factory>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated hash attr._make._AndValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated hash attr.validators._DeepIterable>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated hash attr.validators._DeepMapping>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated hash attr.validators._InValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated hash attr.validators._InstanceOfValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated hash attr.validators._IsCallableValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated hash attr.validators._MatchesReValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated hash attr.validators._MaxLengthValidator>:1(<module>)

Top 20 Functions:

```
>>> print(pd.read_csv("MS_profile.csv").head(20))
```

	ncalls	tottime	percall	cumtime	percall2	filename:lineno(function)
0	37478	0.396	0.000	9.793	0.000	frame.py:4062(__getitem__)
1	2	0.010	0.005	9.782	4.891	graph.py:401(add_boundary_perimeters)
2	12737705	8.044	0.000	9.690	0.000	managers.py:241(is_single_block)
3	2	0.000	0.000	9.529	4.765	ops.py:129(unary_union)
4	2	9.527	4.763	9.527	4.763	set_operations.py:337(union_all)
5	5464	9.202	0.002	9.302	0.002	{built-in method io.open}
6	12723775	9.276	0.000	9.281	0.000	{built-in method builtins.max}
7	3	4.269	1.423	8.227	2.742	geodataframe.py:567(from_features)
8	38154401	8.029	0.000	8.029	0.000	blocks.py:266(mgr_locs)
9	12983040/12983033	7.655	0.000	8.016	0.000	{built-in method builtins.hasattr}
10	10666	0.107	0.000	8.002	0.001	frame.py:4271(__setitem__)
11	25464594	7.379	0.000	7.379	0.000	common.py:121(classes)
12	40206008	7.265	0.000	7.265	0.000	base.py:5144(_values)
13	572557	3.539	0.000	7.236	0.000	numeric.py:2378(array_equal)
14	5329	0.163	0.000	7.207	0.001	frame.py:4404(_setitem_frame)
15	12851838	4.919	0.000	7.172	0.000	range.py:999(__len__)
16	27418709/27413375	6.277	0.000	6.762	0.000	{built-in method builtins.getattr}
17	5333	0.084	0.000	6.159	0.001	generic.py:4142(_take_with_is_copy)
18	12732322	6.087	0.000	6.087	0.000	common.py:529(is_string_or_object_np_dtype)
19	7565281	4.023	0.000	6.019	0.000	decorators.py:64(<listcomp>)

New York Profile Output

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	0.000	0.000	0.000	0.000	:1(<module>)
1	0.000	0.000	0.000	0.000	:1(GDALVersionAttributes)
1	0.000	0.000	0.000	0.000	:1(ParsedPathAttributes)
1	0.000	0.000	0.000	0.000	:1(UnparsedPathAttributes)
1	0.000	0.000	0.000	0.000	:1(VersionInfoAttributes)
1	0.000	0.000	0.000	0.000	:1(_AndValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_AttributesAttributes)
1	0.000	0.000	0.000	0.000	:1(_DeepIterableAttributes)
1	0.000	0.000	0.000	0.000	:1(_DeepMappingAttributes)
1	0.000	0.000	0.000	0.000	:1(_InValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_InstanceOfValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_IsCallableValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_MatchesReValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_MaxLengthValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_MinLengthValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_NotValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_NumberValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_OptionalValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_ProvidesValidatorAttributes)
1	0.000	0.000	0.000	0.000	:1(_SubclassOfValidatorAttributes)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr._make.Attribute>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr._make.Factory>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr._make._AndValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr._make._CountingAttr>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._DeepIterable>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._DeepMapping>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._InValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._InstanceOfValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._IsCallableValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._MatchesReValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._MaxLengthValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._MinLengthValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._NotValidator>:1(<module>)
1	0.000	0.000	0.000	0.000	<attrs generated eq attr.validators._NumberValidator>:1(<module>)

Top 20 Functions:

	ncalls	tottime	percall	cumtime	percall2	filename:lineno(function)
0	62362121	9.856	0.000	9.856	0.000	{method 'items' of 'dict' objects} NaN
1	974300	2.955	0.000	9.646	0.000	numeric.py:2378(array_equal) NaN
2	12789650	9.462	0.000	9.466	0.000	{built-in method builtins.max} NaN
3	12803588	7.770	0.000	9.405	0.000	managers.py:241(is_single_block) NaN
4	10694	0.101	0.000	7.989	0.001	frame.py:4271(__setitem__) NaN
5	62122272	7.928	0.000	7.928	0.000	decorators.py:73(<listcomp>) NaN
6	494990	0.466	0.000	7.808	0.000	geoseries.py:654(__getitem__) NaN
7	29937950/29932602	6.941	0.000	7.555	0.000	{built-in method builtins.getattr} NaN
8	20852503	7.388	0.000	7.388	0.000	coords.py:20(__init__) NaN
9	278836	0.679	0.000	7.350	0.000	indexing.py:1176(__getitem__) NaN
10	494990	0.775	0.000	7.342	0.000	geoseries.py:646(_wrapped_pandas_method) NaN
11	5343	0.148	0.000	7.135	0.001	frame.py:4404(_setitem_frame) NaN
12	200473	0.172	0.000	7.093	0.000	base.py:936(__bool__) NaN
13	3	0.000	0.000	6.772	0.000	file.py:173(_read_file) NaN
14	38351896	6.744	0.000	6.744	0.000	blocks.py:266(mgr_locs) NaN
15	35233670	6.732	0.000	6.732	0.000	{method 'append' of 'list' objects} NaN
16	3	0.010	0.003	6.727	0.000	file.py:297(_read_file_fiona) NaN
17	40857705	6.721	0.000	6.721	0.000	base.py:5144(_values) NaN
18	556796	1.539	0.000	6.712	0.000	series.py:1095(__getitem__) NaN
19	92876	0.865	0.000	6.682	0.000	polygon.py:280(<listcomp>) NaN