datatable.ini [DataTableSettings]

The settings of [DataTableSettings] in datatable.ini: CatalogueCacheDir, IgnoreClasses, InferRelations, ContentTabInferred, MongoSampleSize

Source file: `doc/eng-us/examples/ini-settings/datatable/DataTableSettings.md` Last changed 2026-11-04
https://doc.exponential.earth/learninminutes/exphelp/viewer/examples/ini-settings/datatable/DataTableSettings.md

The block `[DataTableSettings]` of `settings/datatable.ini`, with 5 setting(s).

Never edit `settings/datatable.ini` itself: an update replaces it. Put the settings you change in an override, which wins over the shipped file:

- `settings/override/datatable.ini.append.php` for every siteaccess,
- `settings/siteaccess/<siteaccess>/datatable.ini.append.php` for one siteaccess,
- `extension/<extension>/settings/datatable.ini.append.php` in an extension (read when the extension is active).

CatalogueCacheDir

> Where the catalogue of persistent classes is kept between requests, below the cache directory. It is rebuilt when
> the autoload arrays change.

Default: `datatable`.

INI

```ini
<?php /* #?ini charset="utf-8"?
# settings/override/datatable.ini.append.php
[DataTableSettings]
CatalogueCacheDir=datatable
*/ ?>
```

IgnoreClasses

> The persistent classes the catalogue leaves out (class names), e.g. a class whose definition() needs a request.

Default: an empty list.

INI

```ini
<?php /* #?ini charset="utf-8"?
# settings/override/datatable.ini.append.php
[DataTableSettings]
# an empty "IgnoreClasses[]" first replaces the shipped list; without it the items are added
IgnoreClasses[]
*/ ?>
```

InferRelations

> Relations inferred from column names (contentobject_id, node_id, ...) when a definition states none:
> enabled (shown as "inferred") or disabled

Default: `enabled`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/datatable.ini.append.php
[DataTableSettings]
InferRelations=enabled
*/ ?>
```

ContentTabInferred

> The "Data tables" tab of the content view lists the rows of extensions' tables that point at the node or its object
> through a declared relation ('relations' of the definition, a foreign_class, a [Relation_*] block). enabled also asks
> the relations inferred from column names (one query more per relation and node view).

Default: `disabled`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/datatable.ini.append.php
[DataTableSettings]
ContentTabInferred=disabled
*/ ?>
```

MongoSampleSize

> Rows the describe page reads to work out the fields of a MongoDB collection

Default: `50`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/datatable.ini.append.php
[DataTableSettings]
MongoSampleSize=50
*/ ?>
```

Related

- All blocks of datatable.ini
- All INI files
- The settings page

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