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- * `Settings`

Settings#

The settings plugin hook allows plugin authors to add new settings to conda.

Users will be able to use these new parameters either in `.condarc` files or define them as environment variables. For more information on configuration in conda, see [`Configuration](../../user-guide/configuration/index.html)`).

The plugin hooks relies on using the various

[`conda.common.configuration.Parameter`](../api/conda/common/configuration/index.html#conda.common.configuration.Parameter`

"conda.common.configuration.Parameter") sub-classes (e.g.

[`conda.common.configuration.PrimitiveParameter`](../api/conda/common/configuration/index.html#conda.common.configuration.PrimitiveParameter`

"conda.common.configuration.PrimitiveParameter") or

[`conda.common.configuration.SequenceParameter`](../api/conda/common/configuration/index.html#conda.common.configuration.SequenceParameter`

"conda.common.configuration.SequenceParameter")). For more examples of how these parameter classes are used, please see the

[`conda.base.context.Context`](../api/conda/base/context/index.html#conda.base.context.Context` "conda.base.context.Context") class.

`_class _CondaSetting#`

Return type to use when defining a conda setting plugin hook.

For details on how this is used, see ``conda_settings()``.

Parameters:

`* **name**` `--` name of the setting (e.g., ``config_param``)

`* **description**` `--` description of the setting that should be targeted towards users of the plugin

`* **parameter**` `--` Parameter instance containing the setting definition

`* **aliases**` `--` alternative names of the setting

`aliases#`

`description#`

name#

parameter#

conda_settings()#

Register new setting

The example below defines a simple string type parameter

Example:

```
from conda import plugins
```

```
from conda.common.configuration import PrimitiveParameter, SequenceParameter
```

```
@plugins.hookimpl
```

```
def conda_settings():  
    yield plugins.CondaSetting(  
        name="example_option",  
        description="This is an example option",  
        parameter=PrimitiveParameter("default_value", element_type=str),  
        aliases=("example_option_alias",),  
    )
```

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- * `CondaSetting.name`
- * `CondaSetting.parameter`
- * `conda_settings()`

[__Edit on GitHub](<https://github.com/conda/conda/edit/main/docs/source/dev-guide/plugins/settings.rst>)

[__Show Source]([../_sources/dev-guide/plugins/settings.rst.txt](https://github.com/conda/conda/blob/main/docs/source/dev-guide/plugins/settings.rst.txt))

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Created using [Sphinx](<https://www.sphinx-doc.org/>) 7.4.7.

[Analytics Dashboard __](<https://docs-conda-io.goatcounter.com> "Analytics Dashboard")

Built with the [PyData Sphinx Theme](<https://pydata-sphinx-theme.readthedocs.io/en/stable/index.html>) 0.15.4.