aiida-tools

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This package contains tools that make it easier to create calculations and workflows with AiiDA.

- *Installation*

CHAPTER 1

Installation

You can install this tool with with pip:

```
pip install aiida-tools
```

1.1 Reference

This module contains general helper functions to aid in developing AiiDA calculations and workchains.

aiida_tools.**check_workchain_step**(*func*)
Decorator for workchain steps that logs (and re-raises) errors occuring within that step.

Contains default keyword arguments to pass classes as input to workchains.

aiida_tools.workchain_inputs.**WORKCHAIN_INPUT_KWARGS = {'serializer': <function get_fullnar**
Keyword arguments to be passed to `spec.input` for serializing an input which is a class / workchain into a string.

aiida_tools.workchain_inputs.**get_fullname**(*cls_obj*)
Serializes an AiiDA workchain or workfunction to an AiiDA String. For workchains the class identifier is used, workfunctions are serialized in YAML format.

Parameters **cls_obj** (*WorkChain, workfunction*) – Object to be serialized

aiida_tools.workchain_inputs.**load_object**(*cls_name*)
Loads the workchain or workfunction from the serialized string.

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