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*
```

`plan`#

Handle the planning of installs and their execution.

Note

conda.install uses canonical package names in its interface functions, whereas conda.resolve uses package filenames, as those are used as index keys. We try to keep fixes to this "impedance mismatch" local to this module.

Functions#

```
`print_dists`(dists_extras) |

---|---

`display_actions`(actions, index[, show_channel_urls, ...]) |

`add_unlink`(actions, dist) |

`add_defaults_to_specs`(r, linked, specs[, update, prefix]) |

`_get_best_prec_match`(prec) |
```

``revert_actions`(prefix[, revision, index]) |`

``execute_actions`(actions, index[, verbose]) |`

``_plan_from_actions`(actions, index) |`

``_inject_UNLINKLINKTRANSACTION`(plan, index, prefix, ...) |`

``_handle_menuinst`(unlink_dists, link_dists) |`

``install_actions`(prefix, index, specs[, force, ...]) |`

``get_blank_actions`(prefix) |`

``execute_plan`(old_plan[, index, verbose]) |` Deprecated: This should
conda.instructions.execute_instructions instead.

``execute_instructions`(plan[, index, verbose, _commands]) |` Execute the instructions in the plan

``_update_old_plan`(old_plan) |` Update an old plan object to work with

`print_dists(_dists_extras_)#`

`display_actions(_actions_ , _index_ , _show_channel_urls =None_ ,
_specs_to_remove =()_ , _specs_to_add =()_)#`

`add_unlink(_actions_ , _dist_)#`

`add_defaults_to_specs(_r_ , _linked_ , _specs_ , _update =False_ , _prefix
=None_)#`

`_get_best_prec_match(_prec_)#`

`revert_actions(_prefix_ , _revision =-1_ , _index =None_)#`

`execute_actions(_actions_ , _index_ , _verbose =False_)#`

`_plan_from_actions(_actions_ , _index_)#`

`_inject_UNLINKLINKTRANSACTION(_plan_ , _index_ , _prefix_ , _axn_ , _specs_)#`

`_handle_menuinst(_unlink_dists_ , _link_dists_)#`

```
install_actions(_prefix_ , _index_ , _specs_ , _force =False_, _only_names  
=None_, _always_copy =False_, _pinned =True_, _update_deps =True_, _prune  
=False_, _channel_priority_map =None_, _is_update =False_, _minimal_hint  
=False_)#
```

```
get_blank_actions(_prefix_)#
```

```
execute_plan(_old_plan_ , _index =None_, _verbose =False_)#
```

Deprecated: This should `conda.instructions.execute_instructions` instead.

```
execute_instructions(_plan_ , _index =None_, _verbose =False_, __commands  
=None_)#
```

Execute the instructions in the plan :param plan: A list of (instruction, arg)

tuples :param index: The meta-data index :param verbose: verbose output :param

_commands: (For testing only) dict mapping an instruction to executable if

None then the default commands will be used

`_update_old_plan(_old_plan_)`#

Update an old plan object to work with `conda.instructions.execute_instructions`

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* Functions

* ``print_dists()``

* ``display_actions()``

* ``add_unlink()``

* ``add_defaults_to_specs()``

* ``_get_best_prec_match()``

* ``revert_actions()``

* ``execute_actions()``

* ``_plan_from_actions()``

* ``_inject_UNLINKLINKTRANSACTION()``

* ``_handle_menuinst()``

* ``install_actions()``

* ``get_blank_actions()``

* ``execute_plan()``

* ``execute_instructions()``

* ``_update_old_plan()``

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

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