# classp

Default protocol for all instantiable classes.

```
author:
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version:
          1.0
date:
          2000/7/24
compilation:
          static, context_switching_calls
(no dependencies on other files)
```

### **Public interface**

#### new/1

Creates a new instance.

```
compilation:
    static

template:
    new(Instance)

mode - number of solutions:
    new(?object) - zero_or_one
```

#### new/2

Creates a new instance using a list of initialization options.

```
compilation:
    static

template:
    new(Instance,Options)

mode - number of solutions:
    new(?object,+list) - zero_or_one
```

#### clone/2

Clones an instance.

```
compilation:
    static

template:
    clone(Instance,Clone)

mode - number of solutions:
    clone(+object,?object) - zero_or_one
```

### instance\_base\_name/1

Base name to generated new instance names.

```
compilation: static
```

```
template:
      instance_base_name(Name)
mode - number of solutions:
      instance_base_name(-atom) - one
delete/1
      Deletes a dynamic instance.
compilation:
      static
template:
      delete(Instance)
mode - number of solutions:
      delete(+object) - zero_or_one
delete/2
      Deletes a dynamic instance using a list of deleting options.
compilation:
      static
template:
      delete(Instance,Options)
mode - number of solutions:
      delete(+object,+list) - zero_or_one
delete all/0
      Deletes all dynamic instances. Fails if some dynamic instance can not be deleted.
compilation:
      static
mode - number of solutions:
      delete_all - zero_or_one
delete_all/1
      Deletes all dynamic instances using a list of deleting options. Fails if some dynamic instance can not be
      deleted.
compilation:
      static
template:
      delete_all(Options)
mode - number of solutions:
      delete_all(+list) - zero_or_one
equals/2
      The two instances represents the same object for some definition of equality.
compilation:
      static
template:
      equals(Instance1,Instance2)
```

mode - number of solutions:

equals(+object,+object) - zero\_or\_one

## **Protected interface**

(none)

# **Private predicates**

(none)