

NAME

User::Identity::Collection::Locations – a collection of locations

INHERITANCE

```
User::Identity::Collection::Locations
  is a User::Identity::Collection
  is a User::Identity::Item
```

SYNOPSIS**DESCRIPTION**

The `User::Identity::Collection::Location` object maintains a set `User::Identity::Location` objects, each describing a physical location.

Extends “DESCRIPTION” in `User::Identity::Collection`.

OVERLOADED

Extends “OVERLOADED” in `User::Identity::Collection`.

overload: @{}
 Inherited, see “OVERLOADED” in `User::Identity::Collection`

overload: **stringification**
 Inherited, see “OVERLOADED” in `User::Identity::Collection`

METHODS

Extends “METHODS” in `User::Identity::Collection`.

Constructors

Extends “Constructors” in `User::Identity::Collection`.

`User::Identity::Collection::Locations`→**new**([\$name], %options)

-Option	--Defined in	--Default
<code>description</code>	<code>User::Identity::Item</code>	<code>undef</code>
<code>item_type</code>	<code>User::Identity::Collection</code>	<code>User::Identity::Location</code>
<code>name</code>	<code>User::Identity::Item</code>	<code>'locations'</code>
<code>parent</code>	<code>User::Identity::Item</code>	<code>undef</code>
<code>roles</code>	<code>User::Identity::Collection</code>	<code>undef</code>

`description` => STRING

`item_type` => CLASS

`name` => STRING

`parent` => OBJECT

`roles` => ROLE|ARRAY

Attributes

Extends “Attributes” in `User::Identity::Collection`.

`$obj`→**description**()

Inherited, see “Attributes” in `User::Identity::Item`

`$obj`→**itemType**()

Inherited, see “Attributes” in `User::Identity::Collection`

`$obj`→**name**([\$newname])

Inherited, see “Attributes” in `User::Identity::Item`

`$obj`→**roles**()

Inherited, see “Attributes” in `User::Identity::Collection`

Collections

Extends “Collections” in `User::Identity::Collection`.

`$obj`→**add**(\$collection, \$role)

Inherited, see “Collections” in `User::Identity::Item`

`$obj->addCollection($object | <[$type], %options>)`

Inherited, see “Collections” in User::Identity::Item

`$obj->collection($name)`

Inherited, see “Collections” in User::Identity::Item

`$obj->parent([$parent])`

Inherited, see “Collections” in User::Identity::Item

`$obj->removeCollection($object|$name)`

Inherited, see “Collections” in User::Identity::Item

`$obj->type()`

User::Identity::Collection::Locations->type()

Inherited, see “Collections” in User::Identity::Item

`$obj->user()`

Inherited, see “Collections” in User::Identity::Item

Maintaining roles

Extends “Maintaining roles” in User::Identity::Collection.

`$obj->addRole($role| <[$name],%options> | ARRAY)`

Inherited, see “Maintaining roles” in User::Identity::Collection

`$obj->removeRole($role|$name)`

Inherited, see “Maintaining roles” in User::Identity::Collection

`$obj->renameRole(<$role|$oldname>, $newname)`

Inherited, see “Maintaining roles” in User::Identity::Collection

`$obj->sorted()`

Inherited, see “Maintaining roles” in User::Identity::Collection

Searching

Extends “Searching” in User::Identity::Collection.

`$obj->find($name|CODE|undef)`

Inherited, see “Searching” in User::Identity::Collection

DIAGNOSTICS

Error: `$object` is not a collection.

The first argument is an object, but not of a class which extends User::Identity::Collection.

Error: Cannot create a `$type` to add this to my collection.

Some options are specified to create a `$type` object, which is native to this collection. However, for some reason this failed.

Error: Cannot load collection module for `$type` (`$class`).

Either the specified `$type` does not exist, or that module named `$class` returns compilation errors.

If the type as specified in the warning is not the name of a package, you specified a nickname which was not defined. Maybe you forgot the ‘require’ the package which defines the nickname.

Error: Cannot rename `$name` into `$newname`: already exists

Error: Cannot rename `$name` into `$newname`: doesn’t exist

Error: Creation of a collection via `$class` failed.

The `$class` did compile, but it was not possible to create an object of that class using the options you specified.

Error: Don’t know what type of collection you want to add.

If you add a collection, it must either be a collection object or a list of options which can be used to create a collection object. In the latter case, the type of collection must be specified.

Warning: No collection \$name

The collection with \$name does not exist and can not be created.

Error: Wrong type of role for \$collection: requires a \$expect but got a \$type

Each \$collection groups sets of roles of one specific type (\$expect). You cannot add objects of a different \$type.

SEE ALSO

This module is part of User-Identity distribution version 1.01, built on February 11, 2022. Website:
<http://perl.overmeer.net/CPAN/>

LICENSE

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