
everything

Release 0.1.0

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Contents

1	Documentation Contents	3
1.1	Tutorial	3
1.2	API Reference	3
	Python Module Index	5
	Index	7

Classes for everything

1.1 Tutorial

1.2 API Reference

1.2.1 Class Reference

Classes for everything

Todo: Add `__str__` and `__repr__` methods for each class (#1)

class `everything.Company` (*name: str*)

A company/business

New in version 0.1.0.

Parameters `name` (*str*) – The company’s name

class `everything.Occupation` (*title: str, company: Union[everything.Company, str, None] = None, *, department: Optional[str] = None*)

An occupation

New in version 0.1.0.

Parameters

- **title** (*str*) – The job title
- **company** (*Company* or *str*, optional) – The company

Note: If `company` is not given as a *Company* object, it will be converted to one.

Keyword Arguments **department** (*str*, *optional*) – The department

class `everything.Person` (*name: str*, *, *birthday: Optional[datetime.date] = None*, *occupation: Optional[everything.Occupation] = None*)

A person

New in version 0.1.0.

Parameters **name** (*str*) – The person's name

Keyword Arguments

- **birthday** (*datetime.date*, *optional*) – The person's date of birth
- **occupation** (*Occupation*, *optional*) – The person's occupation

company

The person's company (based on occupation)

Type *Company*, *optional*

department

The person's company (based on occupation)

Type *str*, *optional*

Todo: When a person's occupation is changed, their company and department should too (#2)

1.2.2 Exception Reference

exception `everything.exceptions.EverythingException`

A base exception class for all other *everything* exceptions

e

`everything`, [3](#)

`everything.exceptions`, [4](#)

C

Company (*class in everything*), 3

company (*everything.Person attribute*), 4

D

department (*everything.Person attribute*), 4

E

everything (*module*), 3

everything.exceptions (*module*), 4

EverythingException, 4

O

Occupation (*class in everything*), 3

P

Person (*class in everything*), 4