
pyrollout Documentation

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Documentation for the Code

```
class pyrollout.feature.Feature(name, groups=None, percentage=None, randomize=False,
                                users=None)
```

```
__init__(name, groups=None, percentage=None, randomize=False, users=None)
```

A representation of a feature for use in PyRollout.

Parameters

- **name** (*basestring*) – Name of feature, this is what you will pass in when checking access
- **groups** (*list*) – optional list of group names to allow access to “ALL” and “NONE” are special names
- **percentage** (*int*) – 0-100 percentage of users who should have access
- **randomize** (*bool*) – randomize percentage access, normally based simply on user ID
- **users** (*list*) – list of user IDs that should have access

```
can(user_storage, user)
```

Check if user, stored in user_storage, can access this feature.

Parameters

- **user_storage** (*pyrollout.storage.UserStorageManager*) –
- **user** (*dict or object*) –

Returns Can user access feature

Return type *bool*

```
can_group(user_storage, user)
```

Check if user can access feature by group.

Parameters

- **user_storage** (*pyrollout.storage.UserStorageManager*) –

- **user** (*dict or object*) –

Returns Can user access feature

Return type `bool`

can_user_id (*user_storage, user*)

Check if user can access feature by user ID.

Parameters

- **user_storage** (*pyrollout.storage.UserStorageManager*) –
- **user** (*dict or object*) –

Returns Can user access feature

Return type `bool`

can_user_pct (*user_storage, user*)

Check if user can access feature by percentage.

Parameters

- **user_storage** (*pyrollout.storage.UserStorageManager*) –
- **user** (*dict or object*) –

Returns Can user access feature

Return type `bool`

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