**AbstractionError**

**AbstractionConfig**

COOLDOWN\_TIMEDELTA

MATCHING\_COROUTINE\_TIMEDELTA

MATCH\_REQUEST\_EXPIRY\_TIMEDELTA

MAX\_BOOKINGS\_PER\_INTERVAL

\_\_init\_\_

**User**

age

current\_grade

email

institution

password

phone

recovery\_email

vacancies

\_\_init\_\_

send\_email

**Mentee**

seeking

subjects

\_\_init\_\_

is\_seeking

reached\_booking\_limit

**Mentor**

mentee\_limit

subjects\_taught

\_\_init\_\_

is\_available

is\_compatible

**Grouping**

creation\_date

expiry\_date

is\_seeking

max\_mentees

max\_mentors

mentees

mentors

pending

remarks

\_\_init\_\_

add\_mentee

add\_mentor

get\_creation\_date

get\_expiry\_date

get\_max\_mentees

get\_max\_mentors

get\_mentee\_count

get\_mentor\_count

is\_pending

reached\_mentee\_threshold

reached\_mentor\_threshold

set\_max\_mentees

set\_max\_mentors

set\_pending

**Pairing**

\_\_init\_\_

**MatchQueue**

groupings

\_\_init\_\_

enqueue

refresh

**Exception**