

DashBoard

Oliver Hoolder

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It is important to note the model/class 'Cohort' is referred to as a 'Class' in many functions but in reality we are still dealing with 'Cohort's.

1 API

1.1 Users

1.1.1 Get user.name from user.id

Input: user.id (Integer)
Output: user.name (String)
Function: get_user_name(id)
URL: /get_user_name/< id >

1.1.2 Get Users

Input: cohort.id (Integer) and correct active session to view class.
Output: List of dictionaries which contain user info
Function: get_users_from_class(id)
URL: /get_users_from_class/< id >

1.2 Classes

1.2.1 Get Classes

Input: None but active session required!
Output: List of dictionaries class info (owned by user logged in)
Function: get_classes
URL: /get_classes/

1.2.2 Create class

Input: blank but requires Form in body. And Active session.
Form:

- 'inv_code'

- 'class_name'
- 'max_students'
- 'class_language_id'

Output: 'Added class.'

Function: add_class()

URL: /add_class

2 CORE

2.1 Cohort

2.1.1 Variables

- 'id' (Integer)
- 'inv_code' (String)
- 'class_name' (String)
- 'max_students' (int)
- 'cur_students' (int)
- 'class_language_id' (String)
- 'class_language' (Language)

2.1.2 Class Methods

- find(id) : Returns (Cohort)
- get_id(inv_code) : Returns (Integer)

2.1.3 Normal Methods

- get_students(): Returns (User)'s
- get_teachers(): Returns (User)'s where (User)=(Teacher)
- request_join(): Returns (Boolean)
- undo_join(): Returns (void)