

Api using instruction

1.admin_check:

- Using to check the use of each Api
- Input: Time (check the use of api in past x hours), api_type
- Output: giving the number of api calls for the checking Api

2.predict:

- Estimate the price of the property
- Input:geographic information of the property(latitude, longitude, distance),the number of bedroom, bathroom and car park
- Output: giving the estimated prices

3. properties

- Get: Acquire the eligible properties's information
 - Input: geographic information of the property(latitude, longitude, distance), pageSize (how many information in a page), pageNumber(jump to the specified page),the number of bedroom, bathroom and car park, ascending (sort the result in ascending order or not), property_type (e.g. house, apartment, etc)
 - Output: giving a list of properties's information.
- Post: post a property's information
 - Input: geographic information of the property(latitude, longitude, distance),the number of bedroom, bathroom and car park
- Delete /property/{id} : delete a property's information by given id
 - Input: ID (The Property identifier)
- Get /property/{id}: get a property's information by given id
 - Input: ID (The Property identifier)

4. schools

- Get: get a school's information
 - Input: geographic information of the property(latitude, longitude, distance), pageSize (how many information in a page), pageNumber(jump to the specified page), education_type(e.g. government, Independent ,etc),school_type (e.g.Primary, Special, etc), ascending (sort the result in ascending order or not)
 - Output: given a school's information
- Post: post a school's information
 - Input: geographic information of the property(latitude and longitude), Education_Sector(e.g government, Independent, etc), school name, school type (e.g.Primary, Special, etc), postal town

5. Token

- Getting the token that access to the api
- Input: username, password
- Output: a token