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| № | Action | URL | Method  request | Body example | Right requesting | Authentication data |
| **Datamodel: Administrator** | | | | | | |
| 1 | Get all administrators | /admin/administrators | GET | -empty- | admin | Authorization: Basic UGV0cl9hZG1pbjphZG1pbg==  Content-Type: application/json |
| 2 | Get by id | /admin/administrators/? | GET | -empty- | admin | Authorization: Basic UGV0cl9hZG1pbjphZG1pbg==  Content-Type: application/json |
| 3 | Create new administrator | /admin/administrators | POST | {  "firstName": "Alex\_admin",  "lastName": "Prohorov",  "password": "admin",  "role": "ADMIN\_ROLE"  } | admin | Authorization: Basic UGV0cl9hZG1pbjphZG1pbg==  Content-Type: application/json |
| 4 | Update administrator | /admin/administrators/? | POST | {  "firstName": "Alexey\_admin",  "lastName": "Prohorov",  "password": "admin",  "role": "ADMIN\_ROLE"  } | admin | Authorization: Basic UGV0cl9hZG1pbjphZG1pbg==  Content-Type: application/json |
| 5 | Delete administrator | /admin/administrators/? | DELETE | -empty- | admin | Authorization: Basic UGV0cl9hZG1pbjphZG1pbg==  Content-Type: application/json |
| **Datamodel: Client** | | | | | | |
| 1 | Get all clients | /admin/clients | GET | -empty- | admin | Authorization: Basic UGV0cl9hZG1pbjphZG1pbg==  Content-Type: application/json |
| 2 | Get all client blacklisted(true) | /admin/clients?blacklisted=true | GET | -empty- | admin | Authorization: Basic UGV0cl9hZG1pbjphZG1pbg==  Content-Type: application/json |
| Get all client blacklisted(false) | /admin/clients?blacklisted=false |
| 3 | Get by id | /admin/clients/? | GET | -empty- | admin | Authorization: Basic UGV0cl9hZG1pbjphZG1pbg==  Content-Type: application/json |
| 4 | Create new client | /admin/clients | POST | {  "firstName": "Kolya\_client",  "lastName": "Ivanov",  "age": 35,  "blacklisted": false,  "password": "user",  "role": "USER\_ROLE"  } | admin | Authorization: Basic UGV0cl9hZG1pbjphZG1pbg==  Content-Type: application/json |
| 5 | Update client | /admin/clients/? | POST | {  "firstName": "Nikolay\_client",  "lastName": "Ivanov",  "age": 35,  "blacklisted": false,  "password": "user",  "role": "USER\_ROLE"  } | admin | Authorization: Basic UGV0cl9hZG1pbjphZG1pbg==  Content-Type: application/json |
| 6 | Delete client | /admin/clients/? | DELETE | -empty- | admin | Authorization: Basic UGV0cl9hZG1pbjphZG1pbg==  Content-Type: application/json |
| **Datamodel: Category** | | | | | | |
| 1 | Get all categories(RU) | /categories?lang=ru | GET | -empty- | visitor | -not need authentication- |
| Get all categories(EN) | /categories?lang=en |
| 2 | Get by id(RU) | /categories/??lang=ru | GET | -empty- | visitor | -not need authentication- |
| Get by id(EN) | /categories/??lang=en |
| 3 | Create new category | /admin/categories | POST | {  "itemEn": "Vacuum cleaner",  "itemRu": "Пылесос"  } | admin | Authorization: Basic UGV0cl9hZG1pbjphZG1pbg==  Content-Type: application/json |
| 4 | Update client | /admin/categories/? | POST | {  "itemEn": "Washing vacuum cleaner",  "itemRu": "Моющий пылесос"  } | admin | Authorization: Basic UGV0cl9hZG1pbjphZG1pbg==  Content-Type: application/json |
| 5 | Delete client | /admin/categories/? | DELETE | -empty- | admin | Authorization: Basic UGV0cl9hZG1pbjphZG1pbg==  Content-Type: application/json |