|  |  |
| --- | --- |
| Server | |
| Host | localhost |
| Port | 3030 |

|  |  |  |
| --- | --- | --- |
| STATUS CODES | | |
| 200 | OK | GET, PUT successful |
| 201 | CREATED | POST successful |
| 204 | NO CONTENT | DELETE successful |
| 400 | BAD REQUEST | POST already exists |
| 401 | UNAUTHORIZED | User not authorized |
| 404 | NOT FOUND | Search returned null |
| 415 | UNSUPPORTED MEDIA TYPE | POST/PUT body not application/json |
| 500 | INTERNAL SERVER ERROR | Server error |

|  |  |
| --- | --- |
| AUTH LEVELS | |
| None | Accessible by everyone |
| Restricted | Accessible only with login  restrictions concerning level |
| Restricted- | Accessible only with login  Restrictions concerning level  Only level normal or admin |
| Restricted+ | Accessible only with login  restrictions concerning level  at least level admin |
| Restricted Admin | Accessible only with login  only level admin |
| Restricted Owner | Accessible only with login  only level owner |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PATH | METHOD | AUTH | QUERY  SUBQUERY  BODY | RETURN | RETURN CODES |
| / | GET | None |  | TEXT: “API up and running” | 200 |
| /login | POST | None | body | TOKEN | 200, 404, 415 |
| /logout | POST | Restricted |  |  | 200, 401 |
| /admins | GET | Restricted Owner |  | JSON | 200, 401 |
| /admins? | GET | Restricted Owner | subquery | JSON | 200, 401 |
| /admins | POST | Restricted Owner | Body | JSON | 201, 400, 401, 404 |
| /admins/{id} | PUT | Restricted+ | Query, body | JSON | 200, 401, 404, 415 |
| /admins/{id} | DELETE | Restricted Owner | Query |  | 204, 401, 404 |
| /stuetzpunkte | GET | Restricted+ |  | JSON | 200, 401 |
| /stuetzpunkte/{id} | GET | Restricted | query | JSON | 200, 401, 404 |
| /stuetzpunkte | POST | Restricted Owner | Body | JSON | 201, 400, 401, 404 |
| /stuetzpunkte/{id} | PUT | Restricted+ | Query, body | JSON | 200, 401, 404, 415 |
| /stuetzpunkte/{id} | DELETE | Restricted Owner | query |  | 204, 401, 404 |
|  |  |  |  |  |  |
| /einsatzarten | GET | Restricted Admin |  | JSON | 200,401 |
| /einsatzcodes | GET | Restricted Admin |  | JSON | 200, 401 |
| /andere\_organisationen | GET | Restricted Admin |  | JSON | 200, 401 |
| /andere\_organisationen | POST | Restricted Owner | body | JSON | 201, 400, 401, 404 |
| /andere\_organisationen/{id} | PUT | Restricted Owner | Query, body | JSON | 200, 400, 401, 404 |
| /andere\_organisationen/{id} | DELETE | Restricted Owner | Query |  | 204, 401, 404 |
| /dienstgrade | GET | Restricted Admin |  | JSON | 200, 401 |
| /einsatzorte | GET | Restricted Admin |  | JSON | 200, 401 |
|  |  |  |  |  |  |
| /stuetzpunkte/{id\_S}/mitglieder | GET | Restricted- | Query | JSON | 200, 401 |
| /stuetzpunkte/{id\_S}/mitglieder/{id} | GET | Restricted- | Query | JSON | 200, 401, 404 |
| /stuetzpunkte/{id\_S}/mitglieder | POST | Restricted Admin | Query, Body | JSON | 201, 400, 401, 404 |
| /stuetzpunkte/{id\_S}/mitglieder/{id} | PUT | Restricted- | Query, body | JSON | 200, 400, 401, 404 |
| /stuetzpunkte/{id\_S}/mitglieder/{id} | DELETE | Restricted Admin | Query |  | 204, 401, 404 |
| /stuetzpunkte/{id\_S}/fahrzeuge | GET | Restricted- | Query | JSON | 200, 401 |
| /stuetzpunkte/{id\_S}/fahrzeuge/{id} | GET | Restricted- | Query | JSON | 200, 401, 404 |
| /stuetzpunkte/{id\_S}/fahrzeuge | POST | Restricted Admin | Query, Body | JSON | 201, 400, 401, 404 |
| /stuetzpunkte/{id\_S}/fahrzeuge/{id} | PUT | Restricted- | Query, body | JSON | 200, 400, 401, 404 |
| /stuetzpunkte/{id\_S}/fahrzeuge/{id} | DELETE | Restricted Admin | Query |  | 204, 401, 404 |
|  |  |  |  |  |  |
| /einsaetze | GET | Restricted- | Query | JSON | 200, 401 |
| /einsaetze? | GET | Restricted- | Query, subquery | JSON | 200, 401 |
| /einsaetze/{id} | GET | Restricted- | Query | JSON | 200, 401, 404 |
| /einsaetze | POST | Restricted Admin | Query, body | JSON | 201, 400, 401, 404 |
| /einsaetze/{id} | PUT | Restricted Admin | Query, body | JSON | 200, 400, 401, 404 |
| /einsaetze/{id} | DELETE | Restricted Admin | Query | JSON | 204, 401, 404 |
| /einsaetze/{id\_E}  /mitglieder | GET | Restricted- | Query | JSON | 200, 401 |
| /einsaetze/{id\_E}  /mitglieder | POST | Restricted Admin | Query, body | JSON | 201, 400, 401, 404 |
| /einsaetze/{id\_E}  /mitglieder/{id} | PUT | Restricted Admin | Query, body | JSON | 200, 400, 401, 404 |
| /einsaetze/{id\_E}  /mitglieder/{id} | DELETE | Restricted Admin | Query |  | 204, 401, 404 |
| /einsaetze/{id\_E}  /fahrzeuge | GET | Restricted- | Query | JSON | 200, 401 |
| /einsaetze/{id\_E}  /fahrzeuge | POST | Restricted Admin | Query, body | JSON | 201, 400, 401, 404 |
| /einsaetze/{id\_E}  /fahrzeuge/{id} | PUT | Restricted Admin | Query, body | JSON | 200, 400, 401, 404 |
| /einsaetze/{id\_E}  /fahrzeuge/{id} | DELETE | Restricted Admin | Query |  | 204, 401, 404 |
| /einsaetze/id\_E  /andere\_organisationen | GET | Restricted- | Query | JSON | 200, 401 |
| /einsaetze/id\_E  /andere\_organisationen | POST | Restricted Admin | Query, body | JSON | 201, 400, 401, 404 |
| /einsaetze/id\_E  /andere\_organisationen /id | PUT | Restricted Admin | Query, body | JSON | 200, 400, 401, 404 |
| /einsaetze/id\_E  /andere\_organisationen /id | DELETE | Restricted Admin | Query |  | 204, 401, 404 |