# Mountains API Documentation

| HTTP method | Endpoint | Description | Accepted argument | Return data |
|---|---|---|---|---|
| GET | /mountains | Get all mountains sorted in descending order by height | | List of ressources |
| GET | /mountains/{id} | Get a particular mountain ressource matching provided id | Path parameter | Ressource |
| POST | /mountains/byHeight | Get a list of mountains filtered by a predicate | JSOn with operator value and height value | List of ressources |
| POST | /mountains | Add a new Mountain ressource to the list of mountains | | Ressource |
| DELETE | /mountains/{id} | Remove a particular Mountain ressource by provided id | | Ressource |
| PATCH | /mountains | Updates parts of the ressource | JSON with some or all ressource data | Ressource |