Rest APIs:

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| --- | --- | --- | --- | --- |
| Action | Method | URL path | Parameters | Example |
| Create new location | POST | /locations |  | http://loc8r.com/api/locations |
| Read list of locations | GET | /locations |  | http://loc8r.com/api/locations |
| Read a specific location | GET | /locations | locationid | http://loc8r.com/api/locations/123 |
| Update a specific location | PUT | /locations | locationid | http://loc8r.com/api/locations/123 |
| Delete a specific location | DELETE | /locations | locationid | http://loc8r.com/api/locations/123 |
| Create new Review | POST | /locations | Locationid | http://loc8r.com/api/locations |
| Read a specific Review | GET | /locations | Locationid, reviewid | http://loc8r.com/api/locations/234 |
| Update Specific Review | PUT | /locations | Locationid, reviewid | http://loc8r.com/api/locations/234 |
| Delete a specific Review | DELETE | /locations | Locationid, reviewid | http://loc8r.com/api/locations/234 |
|  |  |  |  |  |

Status Codes:

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| --- | --- | --- |
| Code | Name | Use case |
| 200 | OK | A successful GET or PUT request |
| 201 | Created | A successful POST request |
| 204 | No Content | A successful DELETE request |
| 400 | Bad Request | An unsuccessful GET, POST, or PUT request, due to invalid content |
| 401 | Unauthorized | Requesting a restricted URL with incorrect credentials |
| 403 | Forbidden | Making a request that isn’t allowed |
| 404 | Not found | Unsuccessful request due to an incorrect parameter in the URL |
| 405 | Method not allowed | Request method not allowed for the given URL |
| 409 | Conflict | Unsuccessful POST request when another object already exists  with the same data |
| 500 | Internal Server Error | Problem with your server or the database server |