Data Plan

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| --- | --- | --- | --- |
| Type | Method | object | Request |
| Manager | Get | Retrieve information about the Manager | Respond with a Manager object |
| Manager/update | Post | Updates some information about the Manager | Send a Manager object to the server to update the database |
| Task/search | Get | Retrieve a list of Task name | Respond with an array of Task objects |
| Task/new | Post | Create a Task for manager | Send a task object to be added to the database |
| Task/details | Get | Retrieve all information about a Task based on its id | Respond with a Task object describing the user information |
| Task/update | Post | Update an existing Task or create a new Task if it doesn’t already exist | Send a Task object to be added/updated |
| Task/delete | Post | Delete and existing Task | Send the Task id to be deleted |
| user | Get | Retrieve information about the user | Respond with a user object |
| user/update | Post | Updates some information about the user | Send a user object to the server to update the database |
| User list | Post | Return the list of all users | Send a request to get the user list |
| Task list | Post | Return the list of all task | Send a request to get the task list |

## Object examples

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| --- | --- |
| User Object Example | {  User Id(int)  User firstName(string)  User family Name(string)  User type(int)  User email(string)  User full name(string)  User status(int)  User password(string)  } |
| User Profile Example | {  User Id(int)  User icon(string)  User post(string)  User friends(string)  } |
| Task Object Example | {  Task id(int)  Task title(string)  Date/Time: (Time),  user Id: (string)  Assign to: (string)  Category (string)  Priority (string)  } |