Crud App Design

**Features Implementation**

* Add troubleshooting tutorial entity
* List troubleshooting tutorials entities
  + Select entity
  + Edit button
* Load a particular entity by edit
  + Change status to published to publish button
  + Delete troubleshooting tutorials entity
  + Update troubleshooting tutorial entity
* Each troubleshooting tutorial has id, title, description, published status
* We can create, retrieve, update, delete tutorials.
* There is a Search bar for finding troubleshooting Tutorials by title
  + Select entity
  + Edit button

App

Router

/tutorials

/add

/tutorials/:id

TutorialDetails

TutorialList

AddTutorial

TutorialService

HTTP Client

Request

Response

Backend Strapi

Strapi Web API

|  |  |  |
| --- | --- | --- |
| Methods | Urls | Action |
| POST | /api/tutorials | Create new entity |
| GET | /api/tutorials | Retrieve list of entities |
| GET | /api/tutorials/:id | Retrieve an entity by :id |
| PUT | /api/tutorials/:id | Update an entity by :id |
| DELETE | /api/tutorials/:id | Delete an entity by :id |
| GET | /api/tutorials?name=[keyword] | Find an entity name which contains keyword |
| GET | /api/tutorials/count | Number of entities |

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