

RESTful API — Assignment 1

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In assignment 1, you need to create the model, serializer, views, and urls for Kanban card¹, which has the following fields:

1. `title`: as a required string (has to be unique and cannot be blank)
2. `description`: as a optional string
3. `status`: as a required string from the choices of `'to-do'`, `'in-process'`, or `'done'`

The Kanban card APIs should be

GET `/cards`

POST `/cards`

with JSON request body of `title`, `description`, and `status`

GET `/cards/1`

PUT `/cards/1`

with JSON request body of `title`, `description`, and `status`

DELETE `/cards/1`

Please check the error messages in Postman if

- POST a card with the same title, and
- POST a card with a different status from `'to-do'`, `'in-process'`, or `'done'`

You can follow the simple approach we did in class 1.

Please zip the top-level project folder and submit the zip file.

¹ <https://www.planview.com/resources/articles/what-is-a-kanban-card/>