



**FLUXX**

**Dynamic Cards via API**

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# Overview

This article will cover how to interact with dynamic cards via the API.

When you create a dynamic card in Fluxx for the first time the table prepends `mac_models_type_dyn` to the name of the dynamic card. For example, if I have dynamic card called Strategic Fit, the table name will be `mac_models_type_dyn_strategic_fit`.

This article assumes you already have a dynamic card created in Fluxx.

When searching through the API documentation, the name of the dynamic card will display without `mac_models_type_dyn` in front.

In the examples, below I am using my own dynamic card. You will need to replace `project_objective` with the name of your dynamic card.

You might have re-named your dynamic card from its original name. Please check the API documentation to see the proper table name.

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# Fetch a Dynamic Card Record

## Parameters

- Cols
  - Specifies a list of fields that should be returned.

## Example API Call

```
curl --globoff "<your Fluxx site>/api/rest/v2/mac_model_type_dyn_project_objective/<-- dynamic card record id-->&cols=["type","auto_increment_num"]' --header 'Authorization: Bearer <--token-->'
```

## Returned Payload

```
{
  "machine_model": {
    "id": 781321,
    "type": "MacModelTypeDynProjectObjective",
    "auto_increment_num": 184
  }
}
```

---

# Create a Dynamic Card Record

## Parameters

- Data
  - Passes in data into the value.
- Cols
  - Specifies a list of fields that should be returned.

## Example API Call

```
curl --globoff -X POST "<your Fluxx site>/api/rest/v2/mac_model_type_dyn_project_objective" -F 'data={"state":"new"}' -F 'cols=["type","auto_increment_num","state"]' --header 'Authorization: Bearer <--token-->'
```

## Returned Payload

```
{
  "machine_model": {
    "id": 1015299,
    "type": "MacModelTypeDynProjectObjective",
    "state": "new",
    "auto_increment_num": 189
  }
}
```

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