FastAPI 0.1.0   OAS 3.1

/lab/openapi.json

Servers

/lab

default   ∧

| GET | **/health** Health | ∧ |

Parameters   **Try it out**

No parameters

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
"string"
```

| GET | **/hello** Hello | ∧ |

Parameters   **Try it out**

Name	Description
name * ^{required} **string** *(query)*	Name of the user

> name

Responses

Code	Description		Links
200	Successful Response		*No links*

Media type

> application/json

Controls `Accept` header.

Example Value   Schema

```
"string"
```

| 422 | Validation Error | *No links* |

Media type

> application/json

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

POST   **/predict** Predict   ∧

Receives JSON with keys: MedInc, HouseAge, AveRooms, AveBedrms, Population, AveOccup, Latitude, Longitude Returns JSON: {"prediction": float}

Parameters   Try it out

No parameters

Request body ^{required}   application/json

Example Value   Schema

```
{
  "MedInc": 0,
  "HouseAge": 0,
  "AveRooms": 0,
  "AveBedrms": 0,
  "Population": 0,
  "AveOccup": 0,
  "Latitude": 0,
  "Longitude": 0
}
```

Responses

Code	Description		Links
200	**Successful Response**		*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "prediction": 0
}
```

422	**Validation Error**	*No links*

Media type

application/json

Code	Description		Links

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

POST   **/bulk-predict** Multi Predict   ∧

Bulk prediction endpoint.

Parameters   **Try it out**

No parameters

Request body ^{required}   application/json

Example Value   Schema

```
{
  "houses": [
    {
      "MedInc": 0,
      "HouseAge": 0,
      "AveRooms": 0,
      "AveBedrms": 0,
      "Population": 0,
      "AveOccup": 0,
      "Latitude": 0,
      "Longitude": 0
    }
  ]
}
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

<div style="border:2px solid green; display:inline-block; padding:4px 12px;">**application/json**</div>

Controls `Accept` header.

Example Value   Schema

```
{
  "predictions": [
    0
  ]
}
```

422	Validation Error	*No links*

Media type

<div style="border:1px solid black; display:inline-block; padding:4px 12px;">**application/json**</div>

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

Schemas ⌃

BulkHousePredictionRequest ⌃   Collapse all **object**

houses* ❯   Expand all **array<object>**

Additional properties `forbidden`

BulkHousePredictionResponse ⌃   Collapse all **object**

predictions* ❯   Expand all **array<number>**

HTTPValidationError ^   Collapse all   **object**

  detail ⟩   Expand all   **array<object>**

HousePredictionRequest ^   Collapse all   **object**

  MedInc* **number**

  HouseAge* **number**

  AveRooms* **number**

  AveBedrms* **number**

  Population* **number**

  AveOccup* **number**

  Latitude* **number**

  Longitude* **number**

  Additional properties forbidden

HousePredictionResponse ^   Collapse all   **object**

  prediction* **number**

ValidationError ^   Collapse all   **object**

  loc* ^   Collapse all   **array<(string | integer)>**

    Items ^   Collapse all   **(string | integer)**

      Any of ^   Collapse all   **(string | integer)**

        #0 string

        #1 integer

  msg* **string**

  type* **string**