

# Predict-Xplore

## Docker Documentation

Date: Sept 3, 2025

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### API Endpoints:

- create-container:

URL: `/model/create-container/`

Method: Post

Content-Type: multipart/form-data

Parameters:

Field	Type	Description
name	str	Name of the model
description	str	Description of the model
allowed_users	array[str]	List of allowed user
zipfile	file	Zip file to dockerize.

- run-container:

URL: `/model/run-container/`

Method: Post

Content-Type: multipart/form-data

Parameters:

Field	Type	Description
image_name	str	Name of the model container
test_file	file	File to test

Output:

Field	Type	Description
detail	str	Inference complete
results_file	str	Output save path
error	str	No results generated

Results will be saved to /outputs/{job\_id}

- list-container:

URL: `/model/list-container/`

Method: Get

Output: json containing List of container details.

Key	Type	Description
id	int	Container id
name	str	Model/container name
description	str	Description of model
created_at	str	Date-time stamp of creation

Ex: {

```
{
  "containers": [
    {
      "id": 1,
      "name": "stead_model",
      "description": "hi",
      "created_at": "2025-08-26T01:43:00.649Z"
    }
  ]
}
```