

Strapi Iconify Picker: Technical Documentation

The `@sunny-pirate/strapi-plugin-iconify-picker` plugin adds a focused icon picker field to the Strapi Admin. It surfaces icons from installed Iconify collections and stores the selection as structured JSON in your Content Types.

Requirements

- Strapi v5

What It Does

- Provides a custom field input to pick an Iconify icon.
- Supports curated collections (governance) via configuration.
- Stores a portable JSON payload: `{ prefix, icon, value }`.

System Architecture

The plugin runs as a custom field provider in the Strapi Admin and communicates with a backend controller/service that reads from the Iconify ecosystem available in your project.

Component Class Diagram

The diagram below shows how the Admin UI and backend pieces relate.

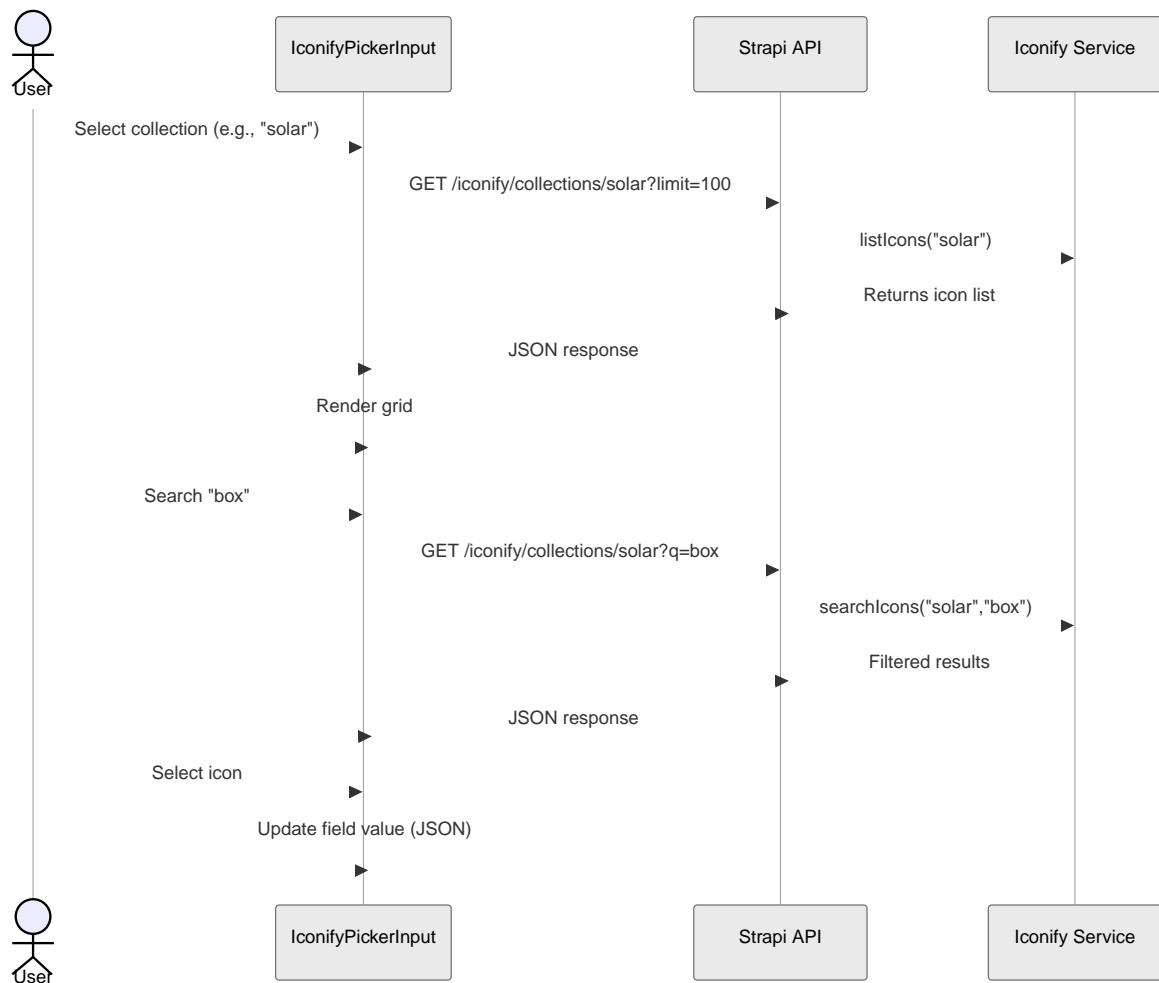
[Diagram] |

https://kroki.io/mermaid/svg/eNqFU01vwjAMvfMrfNzExw_ggMRgk3qr6G5oQl7qFmshKUnKhib--xI6RktLL0vT-

`NnP7zkREq1dMuYGdwPwy5bvfl9sYZ7uWG1iVCRhff6BSDkyGQp6O0PDEiEfIqEVZ8eYxQeZSBWlg-8_SFhj6wyrHCxJEo7ShZZhw1rdgaER22aIlYMCC2qcDg2plMzDY_N0iyqVlJyr1GKnjrZjQwemz0pns-lhyraQeAww200RY84Kg44emivoRWvv4C1NpWGhlTNa2s5CHQaPx7NW5f_wLcFT0EVIRwmlvZjr2xk070JC5kBmM48jWCfOHZE8oS-t0js34VeMbIvNyV2H33LVRYu3C0MZf41A8o7dCHSWWfLfff8wPXNolQXd0kq2fbwh3EN8g66uZxO_v5tyapraMZrjZNZh3BRWz8krrGhfknX13BroMtWa8iks_SvL0dEP0ngf7g==`

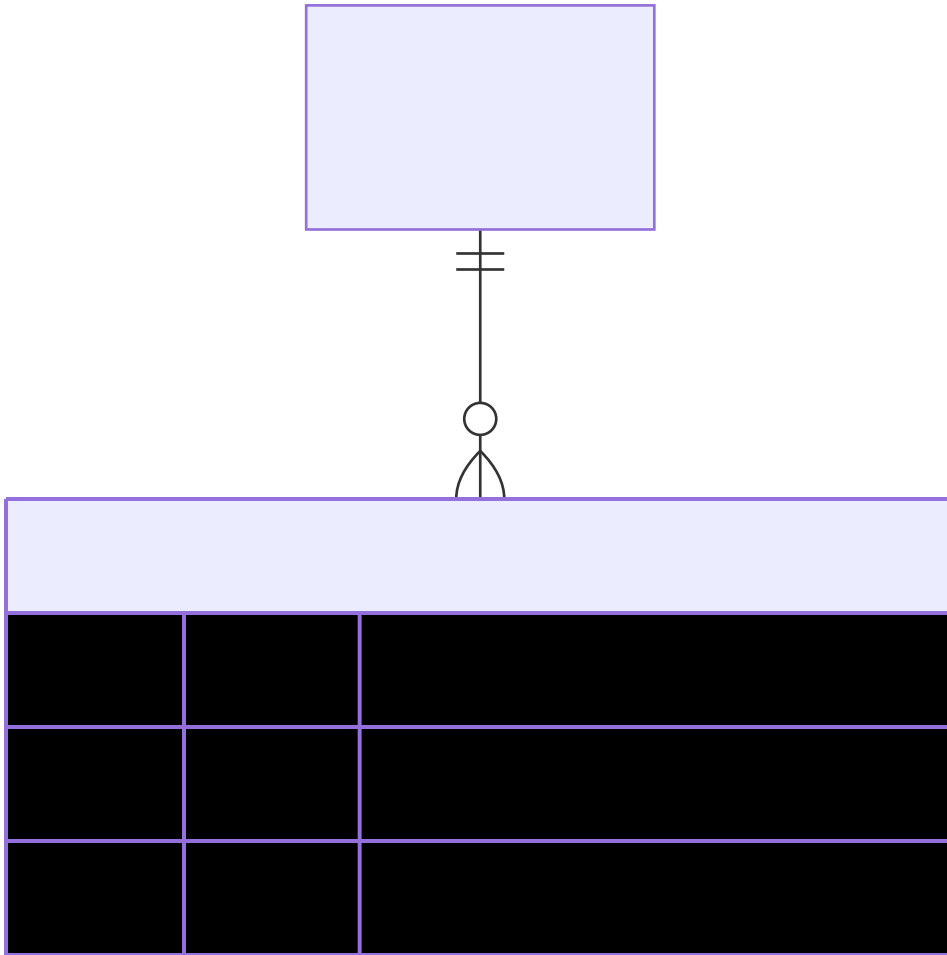
Interaction Flow

User Selection Sequence



Data Model

The plugin does not create new database tables. It stores a structured object in an existing JSON field.



Example payload:

```
{
  "prefix": "solar",
  "icon": "box-bold",
  "value": "solar:box-bold"
}
```

Integration

Enable The Plugin

Register the plugin in `config/plugins.ts`.

```
type StrapiEnv = {
  array: (key: string, defaultValue?: string[]) => string[];
};

export default ({ env }: { env: StrapiEnv }) => ({
  'dls-iconify-picker': {
    enabled: true,
```

```

config: {
  collections: env.array('DLS_ICON_COLLECTIONS', ['solar', 'logos', 'flag',
'lude']),
},
},
});

```

Integration Architecture

[Diagram] | https://kroki.io/mermaid/svg/eNptjzFPazEMhXd-hUcYAjsDUikgncRQtWzRDSbxHVbTJCQ-QaX-eHyJhIREljO956fp5C-3AcWgdf9FejZpjjxbF277nJYZo71VuoIxjxcniO-B6oX2LUPW6VgZtMxw6ri6WwyuyOVsfl1sIn3NHMVKirfLXS6YUpeNtraI97-M9DMwlFeTtnelw4eCrN70CBnPx1a_zGn35Hfi5UV2azG-yhpV1LoOhz4qh7dYW2Oo9e4UFDPKGgHWIVDIF8a2kucCmsUznFCtf0retEDJDRHXGmejP-AFpqdnY=

Step-by-Step Configuration Guide

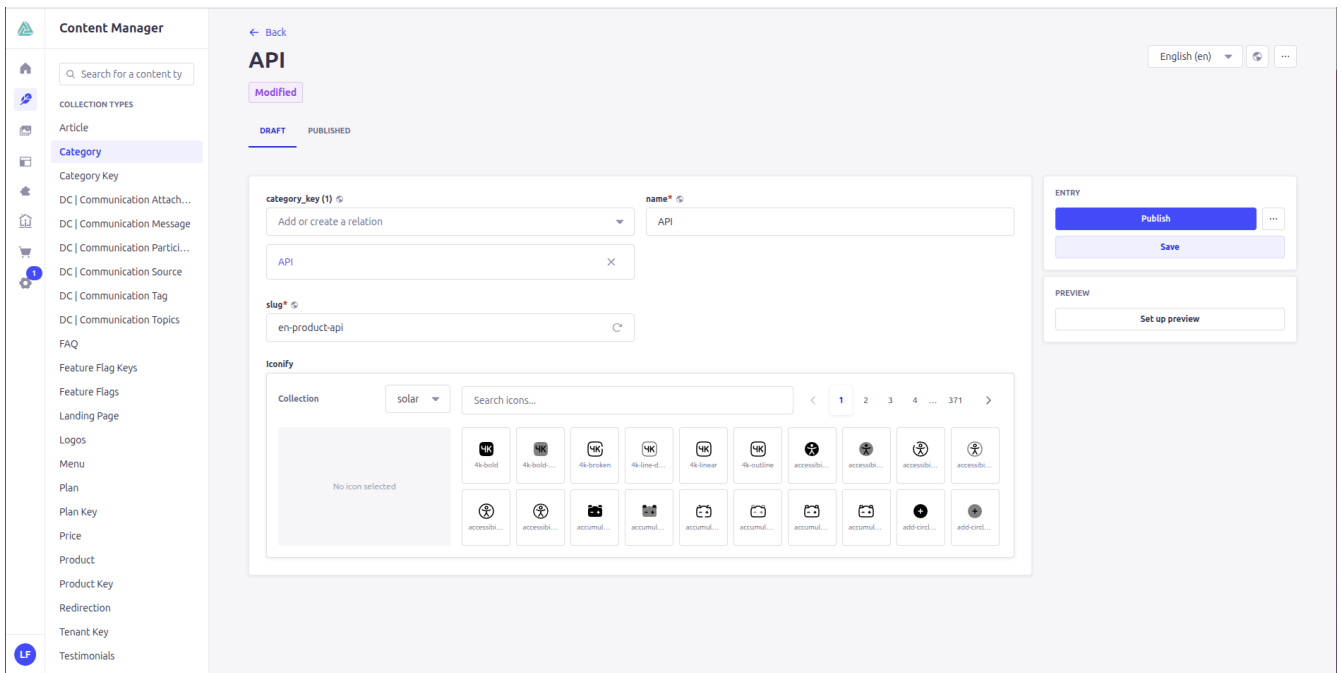
Follow this visual guide to get up and running.

1. Plugin Configuration

Verify the plugin is active and configure available collections.

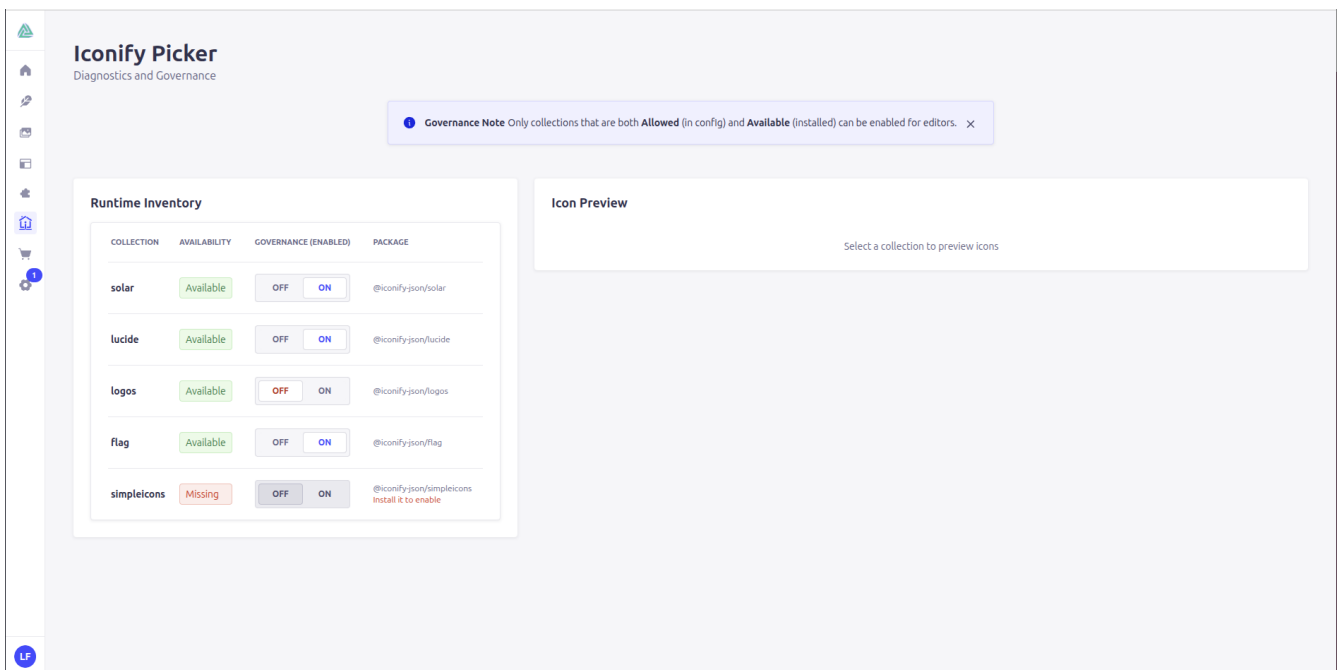
2. Content Type Builder

Add the Iconify Picker field to your schema.



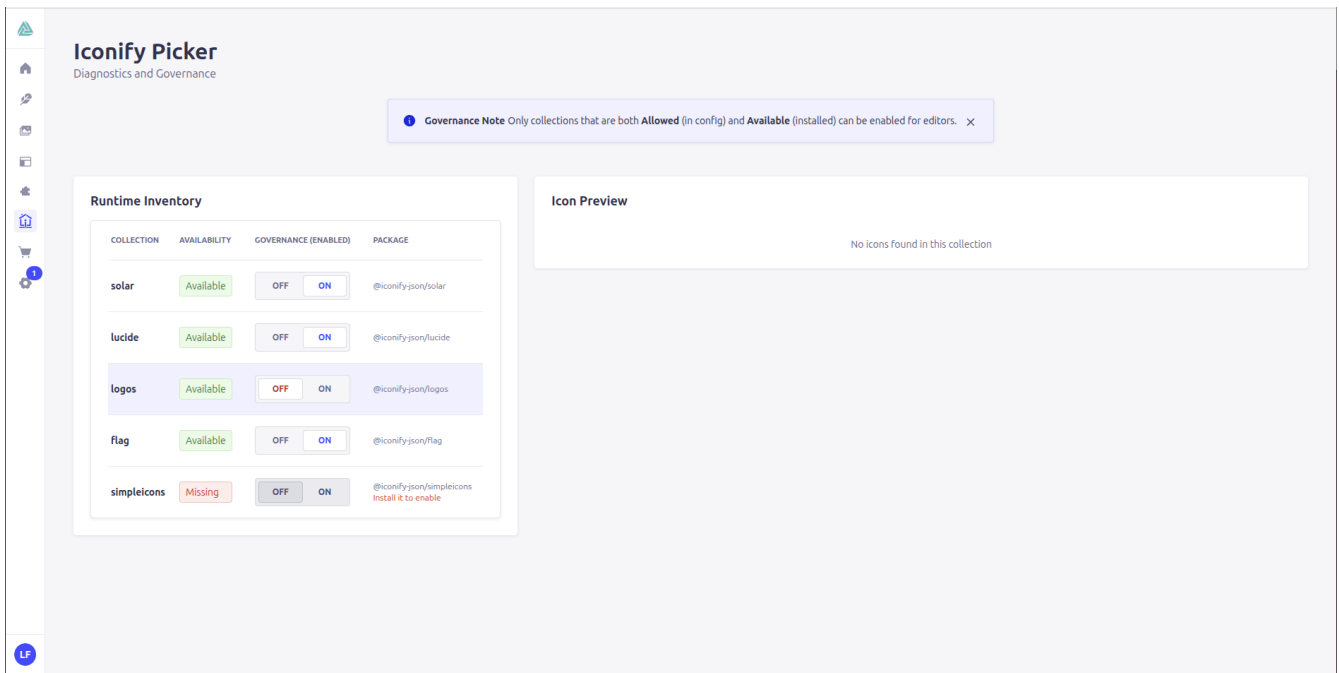
3. Adding the Field

Find the picker under Custom Fields (or JSON-compatible fields depending on your setup).



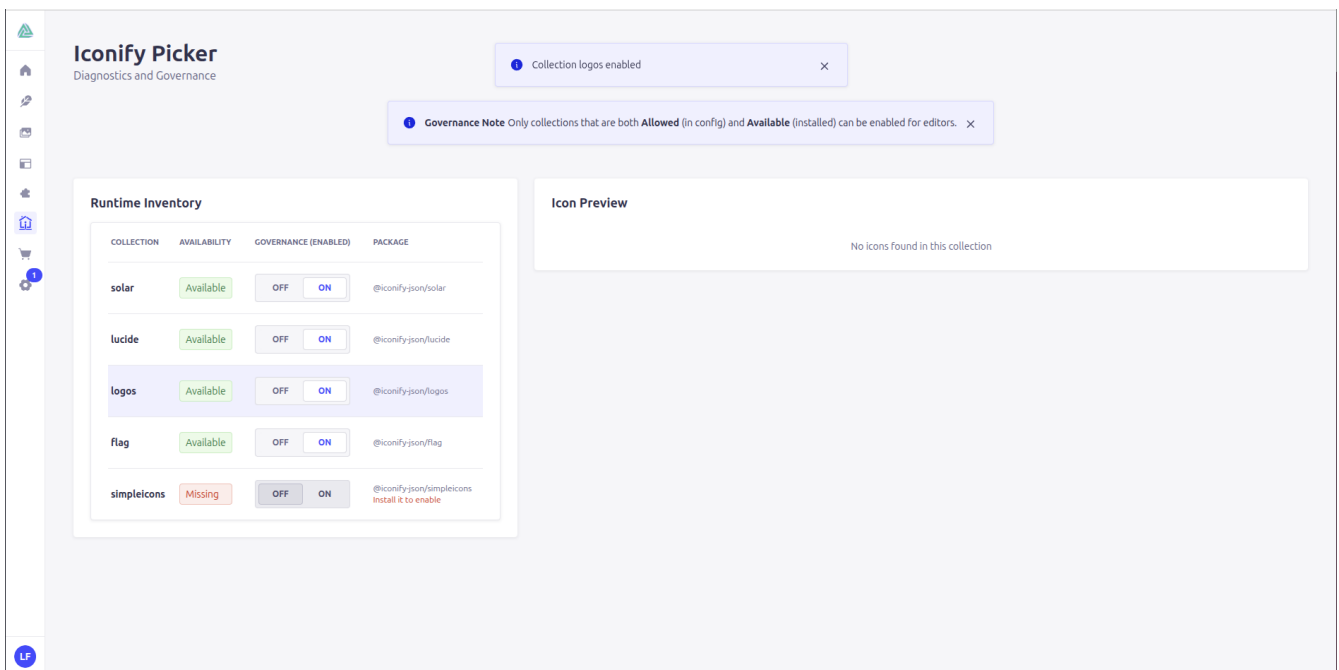
4. Field Configuration

Name your field (for example, **icon**) and save.



5. Saving the Content Type

Save your changes. Strapi will rebuild the Admin.

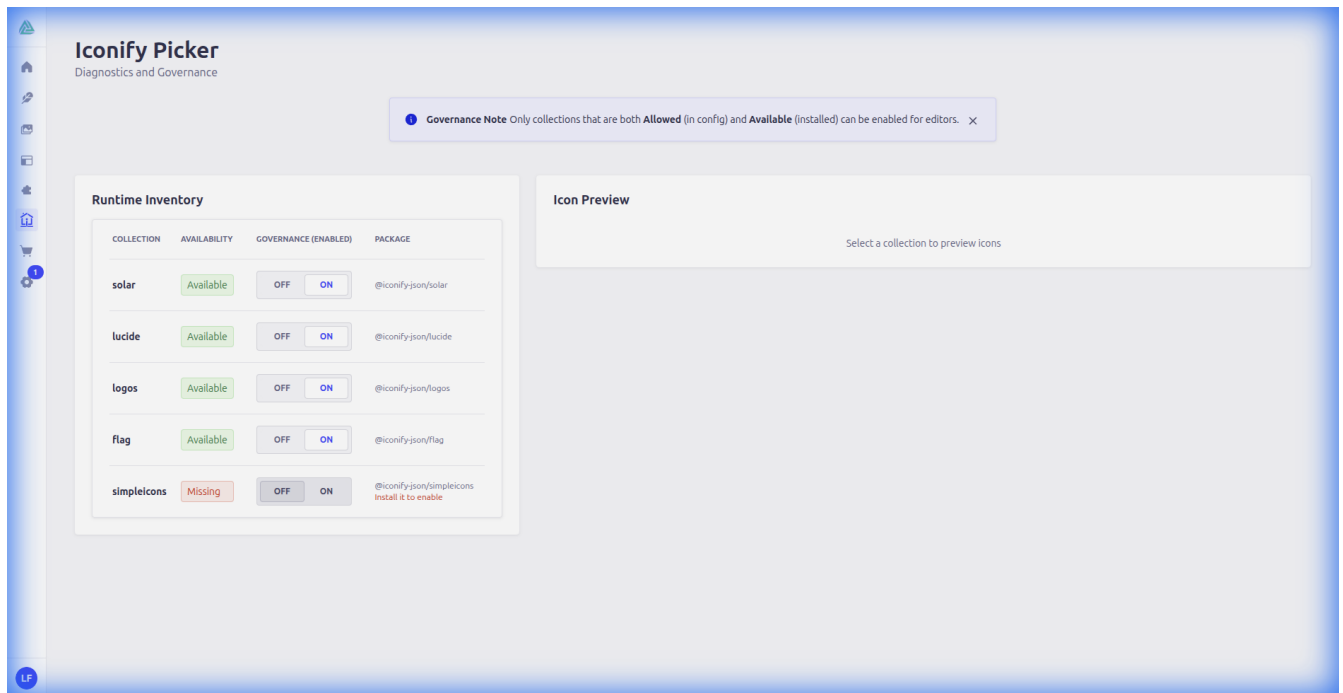


6. Using the Picker

Create or edit an entry and use the Iconify Picker field.

Screenshots

Configuration Panel



Usage Interface

