Box - How To Post Custom Fields

There is a specific order in which custom fields can be posted through API calls to files in Box. The following is an example using sample payload data that can be used as a reference when verifying the necessary API calls to make.

1. `GET /folders/content` or utilize another API call to determine the file ID for an example file.

2. `GET /custom-fields/enterprise-templates`

   or

   `POST /custom-fields/templates`

```
{
"displayName": "Example Template",
"fields": [
{
"description": "Custom Field Example",
"displayName": "CustomField",
"hidden": false,
"key": "custom1",
"type": "string"
}
],
"hidden": false,
"scope": "enterprise",
"templateKey": "customTemplate"
}
```

Note the template key

3. `POST /files/{id}/custom-fields/{templateKey}/templates`

```
{
"scope": "enterprise"
}
```

> **Note**: This will associate the `customTemplate` template with the selected file.

4. `POST /files/{id}/custom-fields`

```
{
"path": "/custom1",
"scope": "enterprise",
"template": "customTemplate",
"value": "Custom Field Value"
}
```

> **Note**: this adds a custom field value to the template. The 'path' field in this POST must reference the fields.key from GET /custom-fields/enterprise-templates with a preceding forward slash.