

Creating and preparing a new Section

All configuration in the product takes place within a "Section". Working within a Section allows sharing of resources and the best collaboration possible. Where this is not possible and resources cannot or should not be shared, Sections can be used to separate functional work. When setting up a Section, it is also necessary to finalise the following:

- The Error Schema to be used by all projects in the Section.
- The Security Schema (JWT) to be used by all projects in the Section.

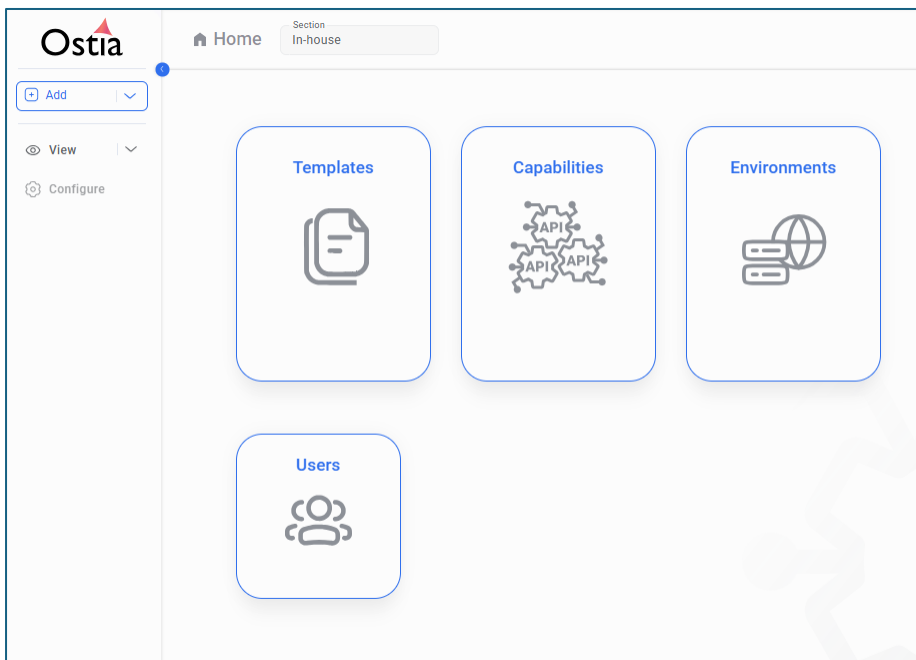
These cannot be changed once there are resources defined in the section so care must be taken when preparing these.

It is also recommended that standard Error Templates are added at this stage. However, it is possible to add new Error Templates over the lifetime of the Section.

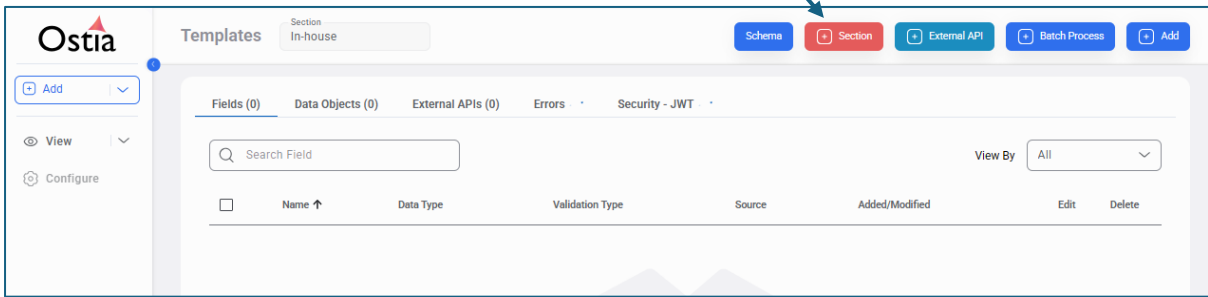
Note that for every Organization a default Section called "In-house" will be available. It is recommended that this is left intact for testing purposes.

Create New Section

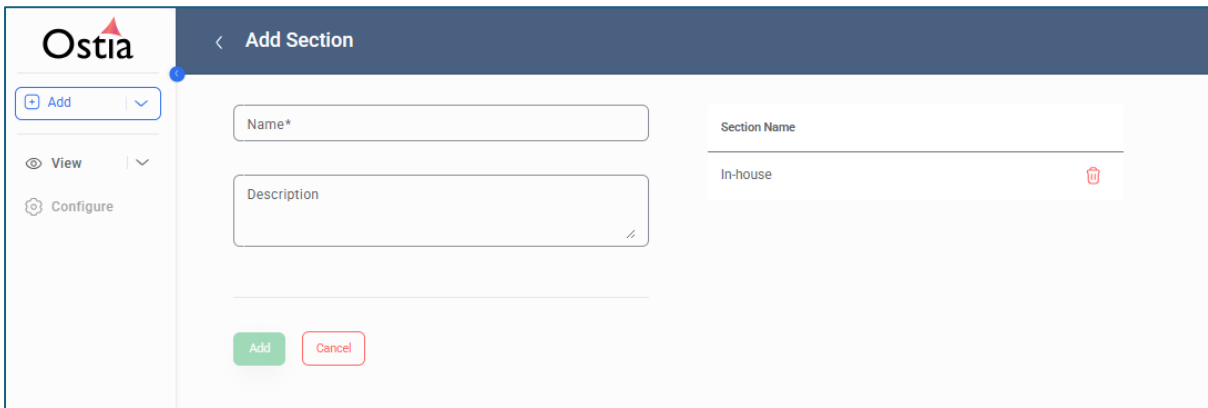
1. From the main menu, Select the "Templates" tile:



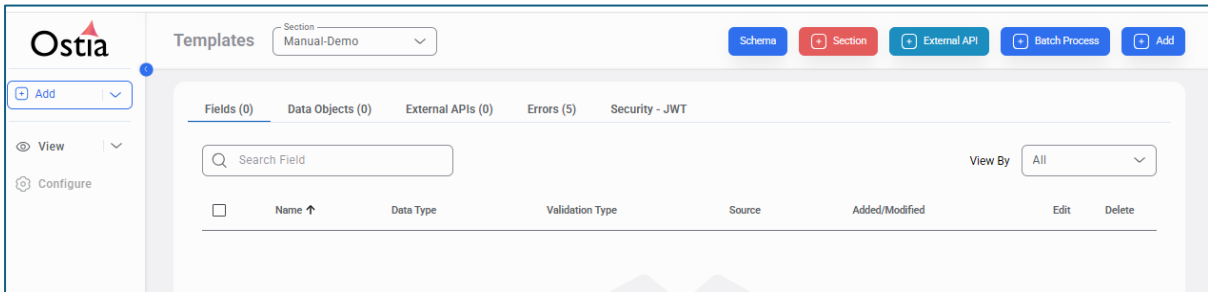
2. On the Templates page, select the Section tab.



3. This opens the 'Add Section' window.



4. Enter the name and description of the Section and click on the "Add" button.



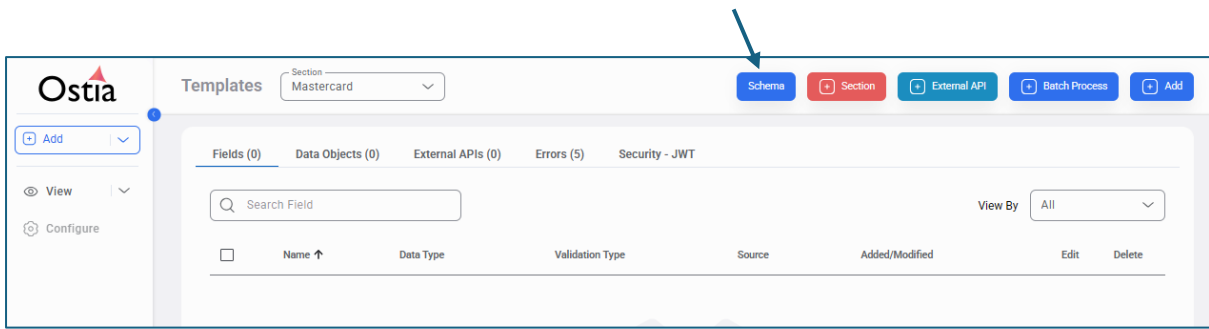
5. This will result in the section being created.

The following sections are all started from the above screen.

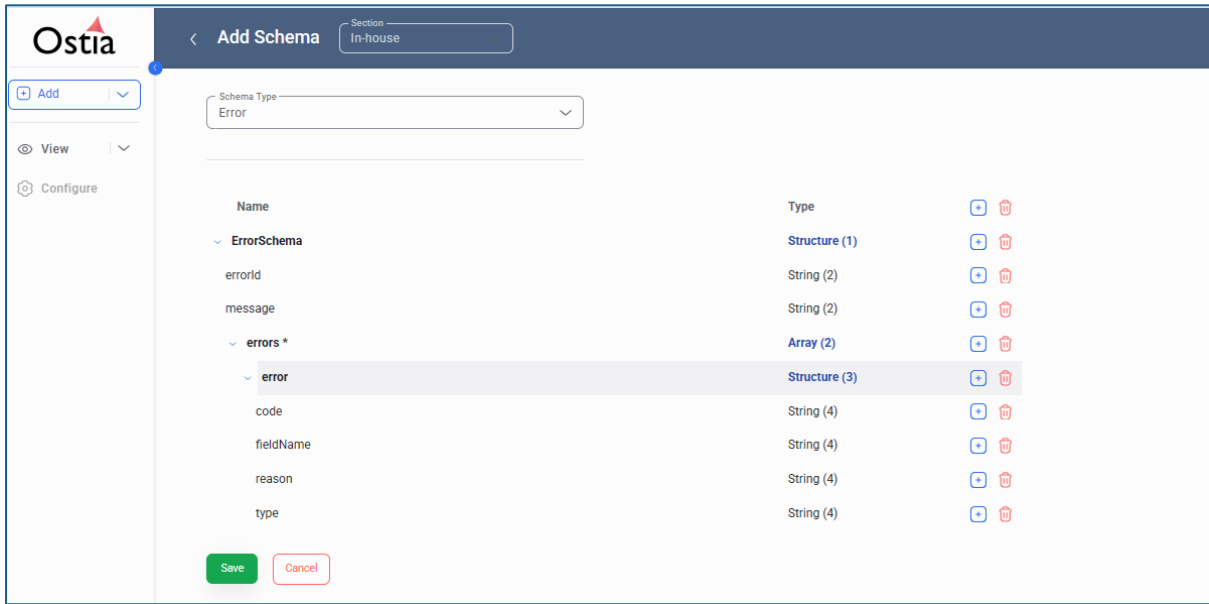
Review the Error Schema

This will review the standard Error Schema and modify it to reflect what is required as an error message format for the Section being deleted:

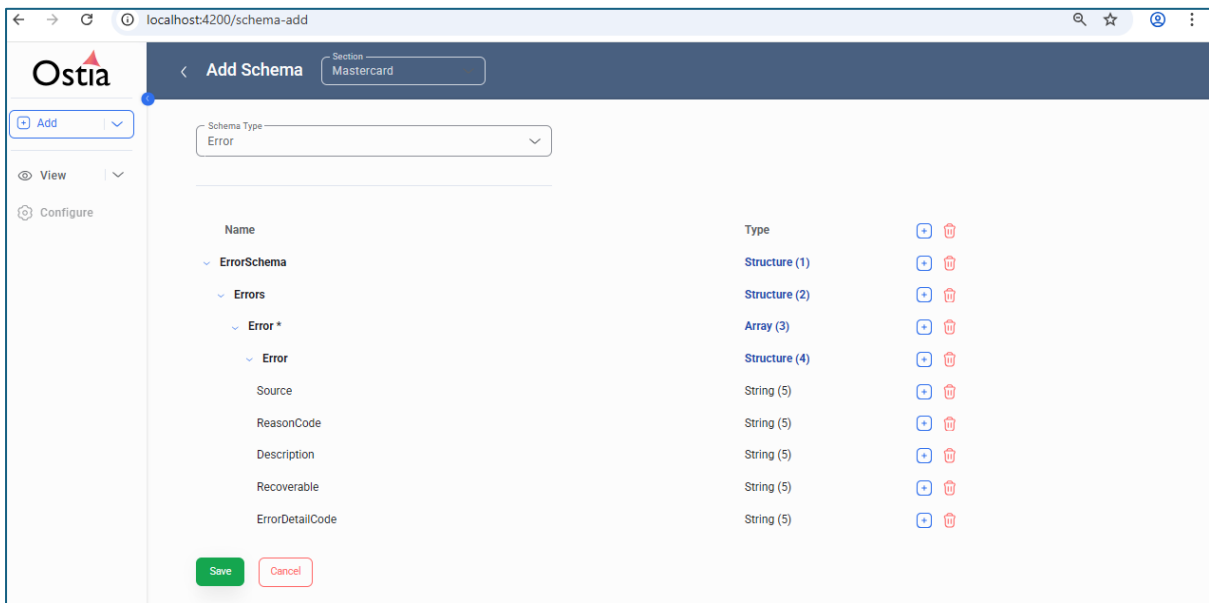
1. Click the "Schema" button.



2. This will bring up the 'Schema Type' Editor Screen



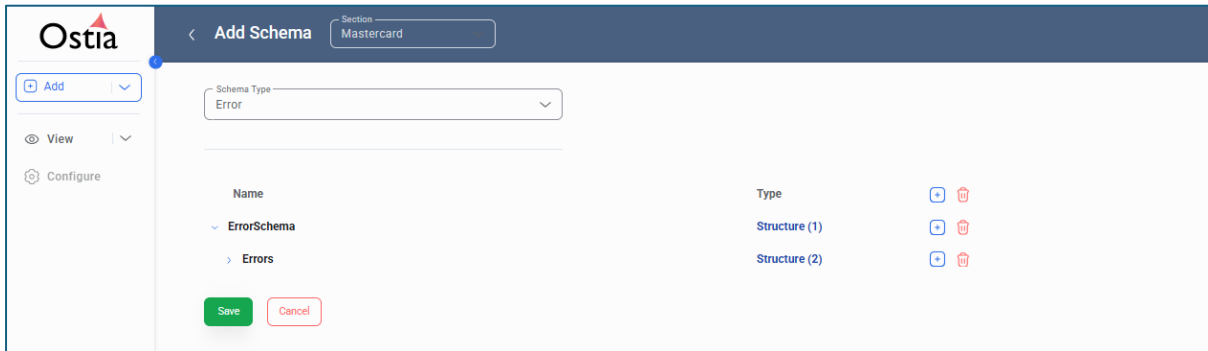
3. The standard "Error Schema" format is displayed and is how all messages will be formatted. This can be modified to reflect the structure required for the section as follows:



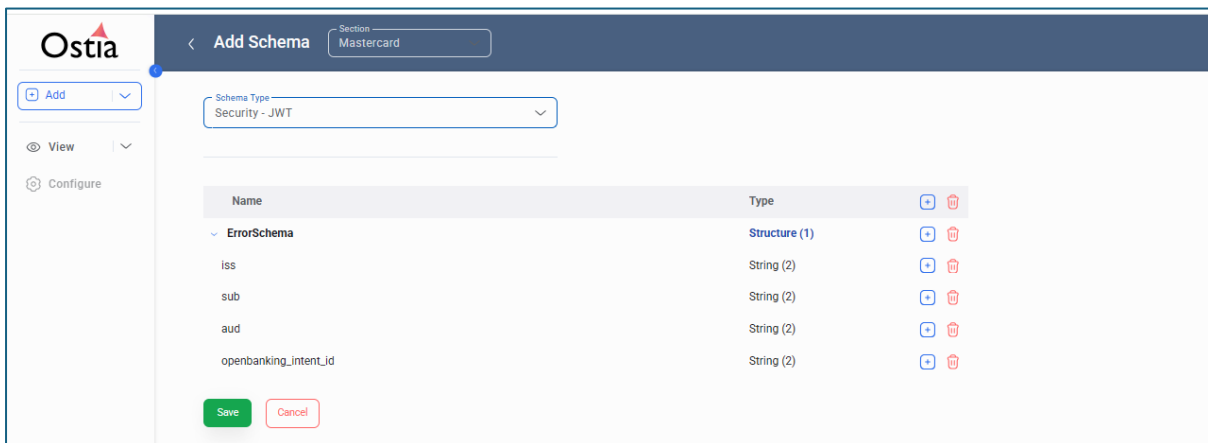
Review the Security-JWT Schema

Organizations often provide custom claims in the JWT and this can be reflected in this schema.

1. Click the "Schema" button.



2. Click on the "Schema Type" dropdown and select "Security – JWT".

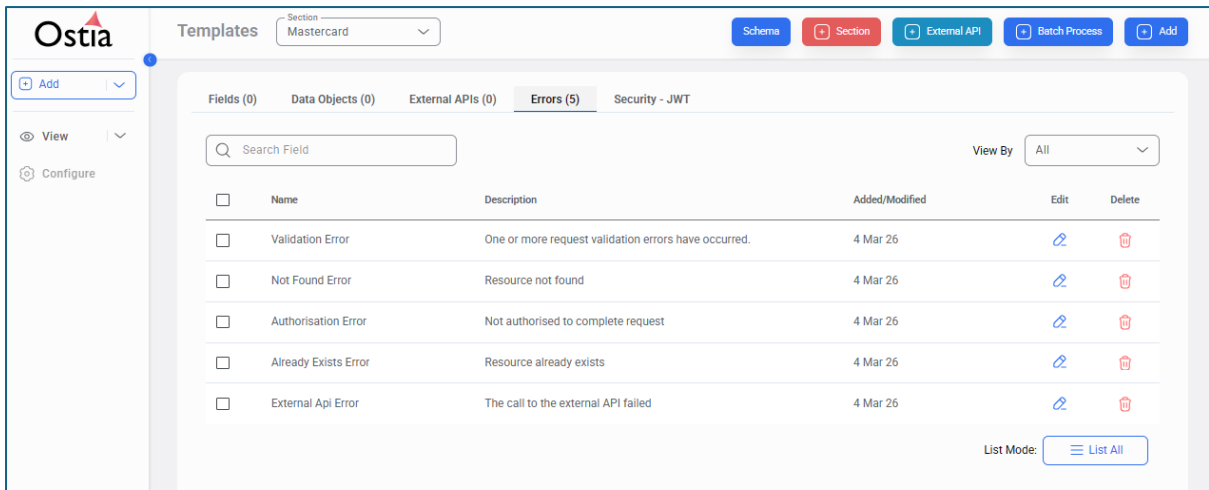


3. For example, the In this example, open_banking_intent_id required for UK Open Banking is available. Other claims can be added as required.

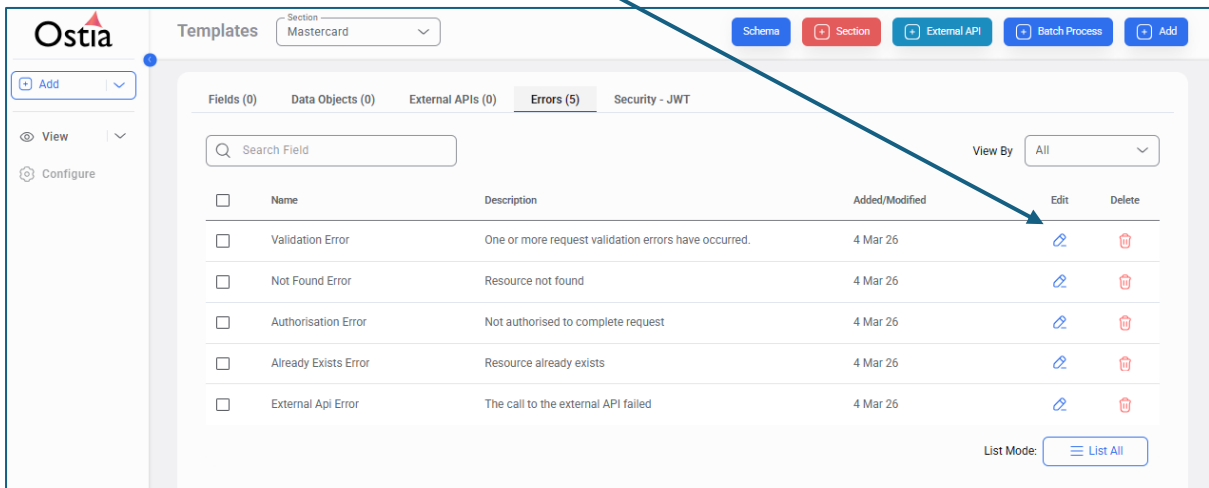
Review the Error Templates

The Error Templates section is created based on the Error Schema and must not be added to until the Error Schema is finalized. Once the Error Schema is finalized, please review this section as follows:

1. From the "Templates" view, click the "Error" tab.



2. There are 5 standard messages there by default. Click on the Edit button for the "Validation Error" message.



Validation Error

Description
One or more request validation errors have occurred.

Field Name: Description | Source*: Generated Data | Description: Describes the error. Present if more information is

Data Generation

Data Type*: String | Generation type: Equal To | Value*

Field Name: ErrorDetailCode | Source*: Generated Data | Description: The error code, see Error Codes.

Data Generation

Data Type*: String | Generation type: Equal To | Value*

Field Name: ReasonCode | Source*: Generated Data | Description: The general cause of the error, see Error Codes in the

Data Generation

Cancel Save

3. This needs to be reviewed to either set a generated value for the field or filling the field from the following fields that are available when an error occurs:
 - a. "errorId" : A unique error id for the entire error.
 - b. "message": The message text for the entire error.
 - c. The following are repeated when there are multiple validation errors:
 - i. "code": This is the custom code set in the Field Template.

- ii. "fieldname": The name of the field causing the error if available.
- iii. "reason": The reason why the error was raised.
- iv. "type": The type indicates the type of error and will be one of the

Following:

1. **Field_Required**
2. **Field_Conflict**
3. **Invalid_Length**
4. **Invalid_Value**
5. **Invalid_Format**
6. **Custom_Error**
7. **Not_matched**
8. **Not_found**
9. **Conversion_Error**
10. **Parsing_Error**
11. **Action_error**

4. This will result in the following format for the Validation Error:

Validation Error ✕

Description

One or more request validation errors have occurred.

Field Name Description	Source* Field	Source Field* errors*.reason	Description Describes the error. Present if more information is
Field Name ErrorDetailCode	Source* Field	Source Field* errors*.code	Description The error code, see Error Codes.
Field Name ReasonCode	Source* Field	Source Field* errors*.type	Description The general cause of the error, see Error Codes in the
Field Name Recoverable	Source* Generated Data		Description Indicates whether the transaction can be recovered (might be

Data Generation

Data Type*
String

Generation type
Equal To

Value*
false

Field Name Source	Source* Field	Source Field* errors*.fieldName	Description The application that generated this error.
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Cancel
Save

- Review the other standard errors which will normally just take a set string. It is also the point where new Error Templates that it is expected will be used may be added.

The screenshot shows the Ostia 'Templates' interface for the 'Mastercard' section. The 'Errors (16)' tab is active, displaying a list of error templates. The table has the following structure:

<input type="checkbox"/>	Name	Description	Added/Modified	Edit	Delete
<input type="checkbox"/>	Validation Error	One or more request validation errors have occurred.	4 Mar 26	Edit	Delete
<input type="checkbox"/>	Not Found Error	Resource not found	4 Mar 26	Edit	Delete
<input type="checkbox"/>	Authorisation Error	Not authorised to complete request	4 Mar 26	Edit	Delete
<input type="checkbox"/>	Already Exists Error	Resource already exists	4 Mar 26	Edit	Delete
<input type="checkbox"/>	External Api Error	The call to the external API failed	4 Mar 26	Edit	Delete
<input type="checkbox"/>	APIGWSystemError	Generated API Gateway error	4 Mar 26	Edit	Delete
<input type="checkbox"/>	Account not eligible (or no profile exist after..)	Generated error	4 Mar 26	Edit	Delete
<input type="checkbox"/>	ApplicationSystemError	Generated error	4 Mar 26	Edit	Delete
<input type="checkbox"/>	Open API Client used not associated with Partner	Generated error	4 Mar 26	Edit	Delete
<input type="checkbox"/>	Partner not configured for a Receiving Country	Generated error	4 Mar 26	Edit	Delete

The list does not have to be comprehensive as the further Error Templates may be added as projects progress.

Next Steps

Once a section has been configured as desired, you can move on to creating Fields and Data Objects using the Batch Processing tutorials that match the file type of your choice.