

# Extraction Model Configuration

Last Modified on 05/19/2025 5:38 am EDT

## V1.1

### Overview

In the extraction model configuration, you decide which fields from the extracted table data in the DocIntel are mapped to JSON. You can map fields from multiple tables by configuring them in the yaml file. Only the fields defined in the configuration file are mapped and sent to the system.

Some fields that are not part of the DocIntel schema may not get mapped to the JSON. for such fields you can configure Smart columns that enable you to map the missing columns.

You need to configure the checkbox type fields explicitly in the extraction-model yaml.

### Template

```
kind: document
metadata:
  name: extraction/v1/documents/extraction-model
spec:
  extractionType: Invoice
  types:
    - name: "Invoice"
      fields:

    - name: "Case_Id"
      example: ""
      type: "String"

    - name: "DocumentType"
      example: ""
      type: "String"

    - name: "RejectReason"
      example: ""
      type: "String"

    - name: "Weight"
      example: ""
      type: "Number"
      searchKeywords:
        - Catchweight
        - weight
        - product weight
        - peso

    - name: "PayAlone"
      example: ""
      type: "Bool"
```

Parameter	Description
Name	Determines the name of the field in JSON.
Example	Adds an example of the field value.

Parameter	Description
Type	Determines the datatype of the field.
SearchKeywords	Adds keywords to search for a smart column and map it to the JSON. <div> <b>NOTE</b>              The smart column appears in the Eyeball screen, if it is configured in the eyeball client configuration yaml file.              For details, see <a href="#">this article</a>.           </div>

For example, for an Invoice extraction, one of the fields could be Weight and its parameters could be the following:

<code>name: "Weight"</code>	The name of the field in the JSON is Weight.
<code>example: true</code>	An example of the weight.
<code>type: "Number"</code>	The data type of the field is Number. The data type of the field is Bool for checkbox.
<code>searchKeywords:</code> <code>- Catchweight</code> <code>- weight</code> <code>- product weight</code> <code>- peso</code>	The keywords to search in weight field could be catchweight, Weight, Product weight and Peso.

For example, in the above template the PayAlone is a checkbox type field:

```
- name: "PayAlone"
  example: ""
  type: "Bool"
```

V1.0

## Overview

In the extraction model configuration, you decide which fields from the extracted data in the DocIntel are mapped to JSON. Only the fields defined in the configuration file are mapped and sent to the system.

## Template

```
kind: document
metadata:
  name: extraction/v1/documents/extraction-model
spec:
  extractionType: Invoice
  types:
    - name: "Invoice"
      fields:
        - name: "Case_Id"
          example: ""
          type: "String"

        - name: "DocumentType"
          example: ""
          type: "String"

        - name: "RejectReason"
          example: ""
          type: "String"
```

Parameter	Description
Name	Determines the name of the field in JSON.
Example	Adds an example of the field value.
Type	Determines the datatype of the field.

For example, for an Invoice extraction, one of the fields could be Document type and its parameters could be the following:

name: "DocumentType"	The name of the field in the JSON is DocumentType.
example: true	An example of the document type.
type: "String"	The data type of the field is String.