Refugee Outcomes Transition Fund

Data Specification

Version {{ git\_version }}

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# About this document

This document outlines the Refugee Outcomes Transition Fund (RTOF) Data Specification.

The document outlines the data fields, types and descriptions for all required data collection during the lifetime of the Refugee Transition Outcome Fund. The description in each field outlines the context for the data field, the frequency and milestone at which it should be collected.

The validation rules that apply for each field are noted at the end of the document. These will be applied on submission of data, if any validation rules are not met, a report will be produced with details of the fields and specified errors for the given fields. The image below outlines the key milestones and data collection points during the program.

{{ milestones\_image }}

{{ milestones\_image2 }}

# Changelog

Summary of git tags?

# Table of Contents

Don’t know if we can generate this, but worth a try

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# Records

Records are the top-level entities of the RTOF data specification and correspond to tables in relational databases.

Records capture information about a specific step in the programme flow and contains essential information for the outcomes validation and payment metrics.

{{ erd\_image }}

{% for flow in records\_by\_flow %}

{% set record = flow.record %}

## {{ record.id | upper }} Record

{{ record.description }}

Workflow: {{ flow.flow.name }}

### Fields

|  |  |  |
| --- | --- | --- |
| ID | Name | Type |
| {%tr for field in record.fields %} | | |
| {{ field.id }}{%if field.primary\_key %} [PK]{%endif%} | {{ field.name }} | {{ field.type }} |
| {%tr endfor %} | | |

{% for field in record.fields %}

#### {{ field.id }}: {{ field.name }}

{{ field.description }}

|  |  |
| --- | --- |
| Type | {{ field.type }} |
| {%tr if field.primary\_key %} | |
| Primary Key | True |
| {%tr endif %} | |
| Required | {{ field.validation.required }} |
| {%tr if field.dimensions %} | |
| {% if field.type == “List” -%}  Any of  {%- else -%}  One of  {%- endif %} | {{ field.dimensions.dimensions | join(“, ”, attribute=”value”) }} |
| {%tr endif %} | |
| Validators | {{ field.validation | join(“, ”) }} |

{% if field.comments %}

Comments

*{{ field.comments }}*

{% endif %}

{% endfor %}

{{ “\f” }}

{% endfor %}

# Dimensions

The following categorical lists are referenced throughout the specification.

{% for d in spec.dimensions %}

* {{ d.id }}

{%- endfor %}

{% for d in spec.dimensions %}

{{ “\f” }}

#### {{ d.id }}

|  |  |
| --- | --- |
| Value | Description |
| {%tr for dim in d.dimensions %} | |
| {{ dim.value }} | {{ dim.description }} |
| {%tr endfor %} | |

{% endfor %}

# Validation Rules

To ensure high-quality and accurate data, the specification includes a number of validation rules. These rules will be checked upon processing of received data, and an error-report may be generated including references to the record and field that contained the error and which rule was found in violation. These rules will help trace issues.

{% for v in spec.validators %}

## {{ v.id }}

{{ v.description }}

{% endfor %}