Refugee Outcomes Transition Fund

Data Specification

Version 6521a43

Generated on 02 September 2021

# 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 for each field outlines the context, collection frequency and milestone at which it should be collected.

The validation rules that apply for each field are noted in the grey tables for each record. 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 images below outline the key milestones and data collection points during the program.





# Changelog

Summary of git tags?

# Table of Contents

[About this document 2](#_Toc78278753)

[Changelog 3](#_Toc78278754)

[Table of Contents 4](#_Toc78278755)

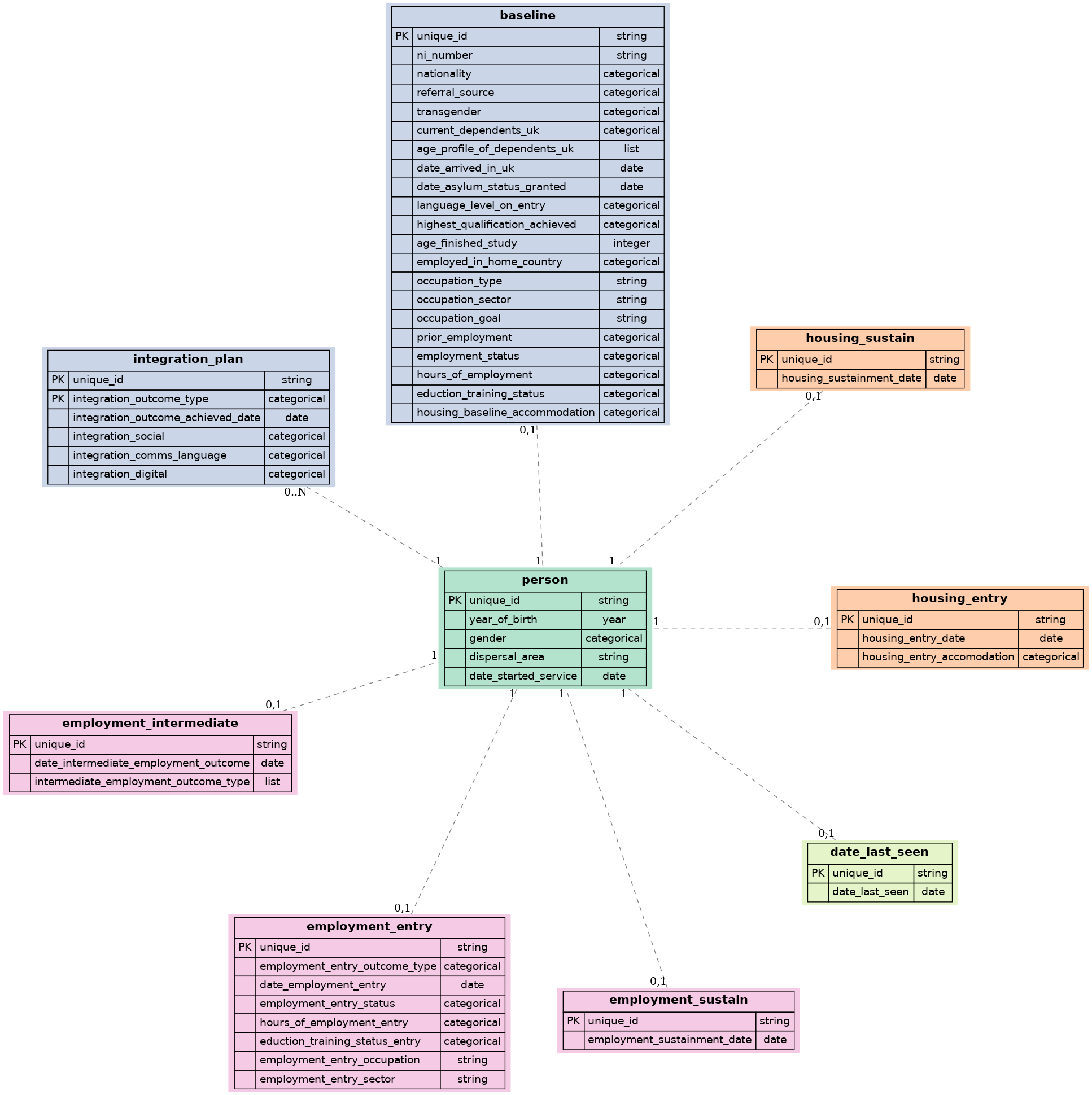
[Records 5](#_Toc78278756)

[Validation Rules 9](#_Toc78278760)

# 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.



## PERSON Record

This form outlines the required information for all service users, the data is to be collected once at enrolment.

Workflow: Enrolment

### Fields

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Name | Type | Decision status |
| unique\_id [PK] | Unique person identifier | string | Decided |
| year\_of\_birth | Year of birth | year | Decided |
| gender | Gender | categorical | Decided |
| dispersal\_area | Dispersal area | string | Decided |
| date\_started\_service | Date started with service | date | Decided |

#### unique\_id: Unique person identifier

Person identifier provided in the person form. This can be a NINO or a unique provider ID. This must be unique for each individual supported on RTOF.

|  |  |
| --- | --- |
| Type | string |
| Primary Key | True |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'} |

**Status:** *Decided*

#### year\_of\_birth: Year of birth

Year of birth of participant. To be collected once at enrolment

|  |  |
| --- | --- |
| Type | year |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'} |

**Status:** *Decided*

#### gender: Gender

Gender of participant. Must be one of the five categories provided. To be collected once at enrolment. Note there is a follow-up gender question as part of the baseline data collection.

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | Man, Woman, Non-binary, Other, Prefer not to say |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'gender', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(gender)'} |

**Status:** *Decided*

#### dispersal\_area: Dispersal area

Local authority where participant was located once asylum status was granted. To be collected once at enrolment into the program.

|  |  |
| --- | --- |
| Type | string |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'} |

**Status:** *Decided*

#### date\_started\_service: Date started with service

Date of participant enrolment onto the program. Month and Year of enrolment required. To be collected once at enrolment.

|  |  |
| --- | --- |
| Type | date |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'date\_after', 'args': 'date\_asylum\_status\_granted', 'rule': ValidationRule(id='date\_after', description='Only used for fields of type date, this validator ensures that the provided value is after the date indicated. When\nmultiple\n', args=[{'name': 'field\_id', 'type': 'array', 'items': {'type': 'string'}, 'help': 'The ID of the field that this date has to be after'}]), 'description': 'date\_after(date\_asylum\_status\_granted)'} |

**Status:** *Decided*

## HOUSING\_ENTRY Record

This form outlines the required data for participants who achieve the housing entry outcome. Data should be collected when achieving the housing entry outcome.

Workflow: Housing

### Fields

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Name | Type | Decision status |
| unique\_id [PK] | Unique person identifier | string | Decided |
| housing\_entry\_date | Date of housing entry | date | Decided |
| housing\_entry\_accomodation | Accomodation type | categorical | Pending consideration |

#### unique\_id: Unique person identifier

Person identifier provided in the person form. This can be a NINO or a unique provider ID. This must be unique for each individual supported on RTOF.

|  |  |
| --- | --- |
| Type | string |
| Primary Key | True |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'unique', 'args': True, 'rule': ValidationRule(id='unique', description="A field with 'unique: true' should be unique within the dataset for this provider.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'unique(True)'} |

**Status:** *Decided*

#### housing\_entry\_date: Date of housing entry

Date of housing entry outcome achieved. To be collected once at entry to housing outcome submission.

|  |  |
| --- | --- |
| Type | date |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'date\_after', 'args': 'date\_started\_service', 'rule': ValidationRule(id='date\_after', description='Only used for fields of type date, this validator ensures that the provided value is after the date indicated. When\nmultiple\n', args=[{'name': 'field\_id', 'type': 'array', 'items': {'type': 'string'}, 'help': 'The ID of the field that this date has to be after'}]), 'description': 'date\_after(date\_started\_service)'} |

**Status:** *Decided*

#### housing\_entry\_accomodation: Accomodation type

None

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | Renting - private sector, Renting - Local authority or housing association, Other safe and secure accommodation |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'housing\_entry\_accomodation', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(housing\_entry\_accomodation)'} |

**Status:** *Pending consideration*

Comments

*Safe and secure accommodation - defined by compliance with the Decent Homes Standard including the absence of category 1 and 2 hazards under the Housing and Health and Safety Rating System, and with all relevant gas, electricity and fire safety checks in place.*

## HOUSING\_SUSTAIN Record

This form outlines the required data for participants who achieve the housing sustainment outcome. Data should be collected when achieving the housing sustainment outcome.

Workflow: Housing

### Fields

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Name | Type | Decision status |
| unique\_id [PK] | Unique person identifier | string | Decided |
| housing\_sustainment\_date | Date housing sustainment achieved | date | Decided |

#### unique\_id: Unique person identifier

Person identifier provided in the person form. This can be a NINO or a unique provider ID. This must be unique for each individual supported on RTOF.

|  |  |
| --- | --- |
| Type | string |
| Primary Key | True |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'unique', 'args': True, 'rule': ValidationRule(id='unique', description="A field with 'unique: true' should be unique within the dataset for this provider.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'unique(True)'} |

**Status:** *Decided*

#### housing\_sustainment\_date: Date housing sustainment achieved

Date of housing sustainment outcome achieved. To be collected once at housing sustainment outcome submission.

|  |  |
| --- | --- |
| Type | date |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'date\_after', 'args': 'housing\_entry\_date', 'rule': ValidationRule(id='date\_after', description='Only used for fields of type date, this validator ensures that the provided value is after the date indicated. When\nmultiple\n', args=[{'name': 'field\_id', 'type': 'array', 'items': {'type': 'string'}, 'help': 'The ID of the field that this date has to be after'}]), 'description': 'date\_after(housing\_entry\_date)'} |

**Status:** *Decided*

## BASELINE Record

This form outlines the required baseline data for all service users, the data is to be collected across interactions with participants and submitted within 3 months of enrolment.

Workflow: Integration

### Fields

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Name | Type | Decision status |
| unique\_id [PK] | Unique person identifier | string | Decided |
| ni\_number | NI Number | string | Decided |
| nationality | Nationality | categorical | Decided |
| referral\_source | Referral source | categorical | Blocked |
| transgender | Transgender | categorical | Pending consideration |
| current\_dependents\_uk | Current dependents in UK | categorical | Decided |
| age\_profile\_of\_dependents\_uk | Age profile of dependents in UK | list | Pending consideration |
| date\_arrived\_in\_uk | Date arrived in UK | date | Decided |
| date\_asylum\_status\_granted | Date asylum status granted | date | Decided |
| language\_level\_on\_entry | Language level on entry | categorical | Decided |
| highest\_qualification\_achieved | Highest qualification level achieved | categorical | Decided |
| age\_finished\_study | Age when finished study | integer | Decided |
| employed\_in\_home\_country | Employed in home country | categorical | Decided |
| occupation\_type | Occupation type | string | Decided |
| occupation\_sector | Sector | string | Decided |
| occupation\_goal | Occupation goal at baseline | string | Decided |
| prior\_employment | Prior employment | categorical | Pending consideration |
| employment\_status | Main economic status at baseline | categorical | Work in progress |
| hours\_of\_employment | Hours of employment | categorical | Pending consideration |
| eduction\_training\_status | Eduction / training status | categorical | Pending consideration |
| housing\_baseline\_accommodation | Accommodation type | categorical | Work in progress |

#### unique\_id: Unique person identifier

Person identifier provided in the person form. This can be a NINO or a unique provider ID. This must be unique for each individual supported on RTOF.

|  |  |
| --- | --- |
| Type | string |
| Primary Key | True |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'} |

**Status:** *Decided*

#### ni\_number: NI Number

UK National Insurance number. Must be unique. To be collected at enrolment into the program. All upper case and no spaces [regular expressions for NiNos]

|  |  |
| --- | --- |
| Type | string |
| Required |  |
| Validators | {'id': 'unique', 'args': True, 'rule': ValidationRule(id='unique', description="A field with 'unique: true' should be unique within the dataset for this provider.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'unique(True)'}, {'id': 'national\_insurance\_number', 'args': True, 'rule': ValidationRule(id='national\_insurance\_number', description='UK National Insurance Number - uppercase with all whitespace removed. Validated according to format given in\nhttps://github.com/dwp/nino-format-validation\n', args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is a national insurance number'}]), 'description': 'national\_insurance\_number(True)'} |

**Status:** *Decided*

#### nationality: Nationality

Nationality of participant. A list of nationalities are provided. Must select one of the given categories, please see nationality descriptions to link with the relevant code. To be collected once and submitted within 3 months of enrolment.

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | AD, AE, AF, AG, AI, AL, AM, AO, AQ, AR, AS, AT, AU, AW, AX, AZ, BA, BB, BD, BE, BF, BG, BH, BI, BJ, BL, BM, BN, BO, BQ, BR, BS, BT, BV, BW, BY, BZ, CA, CC, CD, CF, CG, CH, CI, CK, CL, CM, CN, CO, CR, CU, CV, CW, CX, CY, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, EH, ER, ES, ET, FI, FJ, FK, FM, FO, FR, GA, GB, GD, GE, GF, GG, GH, GI, GL, GM, GN, GP, GQ, GR, GS, GT, GU, GW, GY, HK, HM, HN, HR, HT, HU, ID, IE, IL, IM, IN, IO, IQ, IR, IS, IT, JE, JM, JO, JP, KE, KG, KH, KI, KM, KN, KP, KR, KW, KY, KZ, LA, LB, LC, LI, LK, LR, LS, LT, LU, LV, LY, MA, MC, MD, ME, MF, MG, MH, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NC, NE, NF, NG, NI, NL, NO, NP, NR, NU, NZ, OM, PA, PE, PF, PG, PH, PK, PL, PM, PN, PR, PS, PT, PW, PY, QA, RE, RO, RS, RU, RW, SA, SB, SC, SD, SE, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SR, SS, ST, SV, SX, SY, SZ, TC, TD, TF, TG, TH, TJ, TK, TL, TM, TN, TO, TR, TT, TV, TW, TZ, UA, UG, UM, US, UY, UZ, VA, VC, VE, VG, VI, VN, VU, WF, WS, YE, YT, ZA, ZM, ZW |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'nationality', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(nationality)'} |

**Status:** *Decided*

#### referral\_source: Referral source

The referral source that led the participant to RTOF.

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | tbc |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'referral\_source', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(referral\_source)'} |

**Status:** *Blocked*

Comments

*Categories tbc after provider engagement*

#### transgender: Transgender

Do you identify as transgender? A question which follows on from the question in the person data form, with 'identify as transgender', 'do not identify as transgender' or 'prefer not to say'. This is a non-mandatory data field, people have the option to ask this question, but are not forced to answer To be collected once and submitted within 3 months of enrolment.

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | Identify as transgender, Do not identify as Transgender, Prefer not to say |
| Validators | {'id': 'dimension', 'args': 'transgender', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(transgender)'} |

**Status:** *Pending consideration*

Comments

*tbc with Ecorys and Palladium*

#### current\_dependents\_uk: Current dependents in UK

Do you currently have any dependents in the UK? Yes / No to understand whether the participant has any depedents curently in the UK. To be collected once and submitted within 3 months of enrolment.

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | Yes, No |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'current\_dependents\_uk', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(current\_dependents\_uk)'} |

**Status:** *Decided*

#### age\_profile\_of\_dependents\_uk: Age profile of dependents in UK

If answered Yes to 'current dependents UK'. Selection of each option that applies to the participant. To be collected once and submitted within 3 months of enrolment.

|  |  |
| --- | --- |
| Type | list |
| Required |  |
| One of | 0-4, 5-11, 11-17, Caring responsibilities for an adult |
| Validators | {'id': 'dimension', 'args': 'age\_profile\_of\_dependents\_uk', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(age\_profile\_of\_dependents\_uk)'} |

**Status:** *Pending consideration*

Comments

*tbc with Ecorys, Palladium and HO*

#### date\_arrived\_in\_uk: Date arrived in UK

Date participant entered the UK, relating to their latest and current arrival. To be collected once and submitted within 3 months of enrolment.

|  |  |
| --- | --- |
| Type | date |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'date\_after', 'args': 'date\_of\_birth', 'rule': ValidationRule(id='date\_after', description='Only used for fields of type date, this validator ensures that the provided value is after the date indicated. When\nmultiple\n', args=[{'name': 'field\_id', 'type': 'array', 'items': {'type': 'string'}, 'help': 'The ID of the field that this date has to be after'}]), 'description': 'date\_after(date\_of\_birth)'} |

**Status:** *Decided*

#### date\_asylum\_status\_granted: Date asylum status granted

Date participant was granted asylum status, relating to their latest and current asylum status. To be collected once and submitted within 3 months of enrolment.

|  |  |
| --- | --- |
| Type | date |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'date\_after', 'args': 'date\_arrived\_in\_uk', 'rule': ValidationRule(id='date\_after', description='Only used for fields of type date, this validator ensures that the provided value is after the date indicated. When\nmultiple\n', args=[{'name': 'field\_id', 'type': 'array', 'items': {'type': 'string'}, 'help': 'The ID of the field that this date has to be after'}]), 'description': 'date\_after(date\_arrived\_in\_uk)'} |

**Status:** *Decided*

#### language\_level\_on\_entry: Language level on entry

The language level of participant when entering RTOF. Selection of one of the specified category, further information on these levels can be found here [https://esol.britishcouncil.org/sites/default/files/attachments/informational-page/ESOL%20level%20descriptors.pdf]. To be collected once and submitted within 3 months of enrolment.

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | Below formal levels, Pre-entry, Entry level 1, Entry level 2, Entry level 3, Level 1, Level 2, Beyond Level 2 |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'language\_level\_on\_entry', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(language\_level\_on\_entry)'} |

**Status:** *Decided*

#### highest\_qualification\_achieved: Highest qualification level achieved

The highest level of qualification of participant when entering RTOF. Selection of one of the specified category, these refer to [https://www.gov.uk/what-different-qualification-levels-mean/list-of-qualification-levels#:~:text=Level%205%20qualifications%20are%3A,higher%20national%20diploma%20(%20HND%20)]. To be collected once and submitted within 3 months of enrolment.

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | Below formal levels, Entry level, Level 1-2, Level 3-4, Level 5+, Unknown |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'highest\_qualification\_achieved', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(highest\_qualification\_achieved)'} |

**Status:** *Decided*

#### age\_finished\_study: Age when finished study

This should only be submitted if the response to the field "highest qualification level achieved" was "unknown"

|  |  |
| --- | --- |
| Type | integer |
| Required |  |
| Validators |  |

**Status:** *Decided*

#### employed\_in\_home\_country: Employed in home country

When participant left home country were they in any form of employment - yes / no response. To be collected once and submitted within 3 months of enrolment.

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | Yes, No |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'employed\_in\_home\_country', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(employed\_in\_home\_country)'} |

**Status:** *Decided*

#### occupation\_type: Occupation type

If answered 'Yes' to employed in home country field, state job role of their last employment. Max word count 10 words. To be collected once and submitted within 3 months of enrolment. For some providers this may be a categorical data field - please confirm with your nominated data lead.

|  |  |
| --- | --- |
| Type | string |
| Required |  |
| Validators | {'id': 'character\_limit', 'args': 255, 'rule': ValidationRule(id='character\_limit', description='Maximum number of unicode characters in string.\n', args=[{'name': 'characters', 'type': 'integer', 'help': 'The number of characters'}]), 'description': 'character\_limit(255)'} |

**Status:** *Decided*

#### occupation\_sector: Sector

If answered 'Yes' to employed in home country field, state the sector of their last employment. Max word count 10 words. To be collected once and submitted within 3 months of enrolment. For some providers this may be a categorical data field - please confirm with your nominated data lead.

|  |  |
| --- | --- |
| Type | string |
| Required |  |
| Validators | {'id': 'character\_limit', 'args': 255, 'rule': ValidationRule(id='character\_limit', description='Maximum number of unicode characters in string.\n', args=[{'name': 'characters', 'type': 'integer', 'help': 'The number of characters'}]), 'description': 'character\_limit(255)'} |

**Status:** *Decided*

#### occupation\_goal: Occupation goal at baseline

All participants to be asked what their employment goals. This can be sector, job role or employment-type. To be collected once and submitted within 3 months of enrolment. For some providers this may be a categorical data field - please confirm with your nominated data lead.

|  |  |
| --- | --- |
| Type | string |
| Required |  |
| Validators | {'id': 'character\_limit', 'args': 255, 'rule': ValidationRule(id='character\_limit', description='Maximum number of unicode characters in string.\n', args=[{'name': 'characters', 'type': 'integer', 'help': 'The number of characters'}]), 'description': 'character\_limit(255)'} |

**Status:** *Decided*

#### prior\_employment: Prior employment

Since arriving in the UK, have you ever undertaken any paid employment?

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | Yes, No, Don't know |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'prior\_employment', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(prior\_employment)'} |

**Status:** *Pending consideration*

#### employment\_status: Main economic status at baseline

Selection of a single category describing the employment status of the participant prior to entering RTOF. To be collected once and submitted within 3 months of enrolment.

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | Working as an employee on a permanent contract (or on leave from employment, for example maternity or paternity leave), Working as an employee on a temporary contract, Working as an employee on a zero hours contract, Working as an employee cash in hand, Self employed or freelance (Freelance means that you are self-employed and work for different companies or people on particular pieces of work), Unemployed and looking/available for work immediately (in the next two weeks), Unemployed and NOT looking/available for work immediately (for example, retired, looking after family or long term sick or disabled), Other |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'employment\_status', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(employment\_status)'} |

**Status:** *Work in progress*

Comments

*What is your current employment status? Source - https://www.ons.gov.uk/census/censustransformationprogramme/questiondevelopment/economicactivityandhoursworkedquestiondevelopmentforcensus2021#questions-recommended-for-census-2021 . Required to assess movement from unemployment to employment and to cross reference against admin data sets*

#### hours\_of\_employment: Hours of employment

In your main job, how many hours a week do you usually work? (Include paid and unpaid overtime). For employed and self-employed.

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | 0 to 7 hours, 8 to 15 hours, 16 to 30 hours, 31 to 48 hours, 49 or more hours, Don't know |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'hours\_of\_employment', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(hours\_of\_employment)'} |

**Status:** *Pending consideration*

Comments

*Ecorys addition (based on Census wording) to ensure emploment questions are MECE / required for CBA*

#### eduction\_training\_status: Eduction / training status

What is your education status?

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | In formal education or training (for example, registered in college or university, an apprenticeship, or a government employment and training programme. This may be combined with paid employment), Not in formal education or training (i.e. not formally registered) |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'education\_training\_status', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(education\_training\_status)'} |

**Status:** *Pending consideration*

Comments

*Ecorys addition (based on Census wording) to ensure emploment questions are MECE*

#### housing\_baseline\_accommodation: Accommodation type

tbc

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | tbc |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'housing\_baseline\_accommodation', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(housing\_baseline\_accommodation)'} |

**Status:** *Work in progress*

Comments

*tbc with James W (Ecorys) to confirm requirements of the VfM assessment - decision due 31 August*

## INTEGRATION\_PLAN Record

This form outlines the required data for participants who achieve each integration plan outcome - one submission for each creation, 6-month progress and 12-month progress. Data should be collected when achieving each integration plan outcome.

Workflow: Integration

### Fields

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Name | Type | Decision status |
| unique\_id [PK] | Unique person identifier | string | Decided |
| integration\_outcome\_type [PK] | Integration outcome type | categorical | Decided |
| integration\_outcome\_achieved\_date | Date integration plan outcome acheived | date | Decided |
| integration\_social | Social bonds / bridges / links | categorical | Blocked |
| integration\_comms\_language | Language and communication | categorical | Blocked |
| integration\_digital | Digital skills | categorical | Blocked |

#### unique\_id: Unique person identifier

Person identifier provided in the person form. This can be a NINO or a unique provider ID. This must be unique for each individual supported on RTOF.

|  |  |
| --- | --- |
| Type | string |
| Primary Key | True |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'unique', 'args': True, 'rule': ValidationRule(id='unique', description="A field with 'unique: true' should be unique within the dataset for this provider.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'unique(True)'} |

**Status:** *Decided*

#### integration\_outcome\_type: Integration outcome type

Selection of which integration outcome has been achieved. To be collected at each outcome submission.

|  |  |
| --- | --- |
| Type | categorical |
| Primary Key | True |
| Required |  |
| One of | Creation, 6 month, 12 month |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'integration\_outcome\_type', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(integration\_outcome\_type)'} |

**Status:** *Decided*

#### integration\_outcome\_achieved\_date: Date integration plan outcome acheived

Date of integration plan outcome achievement. To be collected at each outcome submission.

|  |  |
| --- | --- |
| Type | date |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'date\_after', 'args': 'date\_started\_service', 'rule': ValidationRule(id='date\_after', description='Only used for fields of type date, this validator ensures that the provided value is after the date indicated. When\nmultiple\n', args=[{'name': 'field\_id', 'type': 'array', 'items': {'type': 'string'}, 'help': 'The ID of the field that this date has to be after'}]), 'description': 'date\_after(date\_started\_service)'} |

**Status:** *Decided*

#### integration\_social: Social bonds / bridges / links

tbc. To be collected at each outcome submission.

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | tbc |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'integration\_social', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(integration\_social)'} |

**Status:** *Blocked*

Comments

*tbc - Ecorys to confirm categories after provider engagement*

#### integration\_comms\_language: Language and communication

tbc. To be collected at each outcome submission.

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | tbc |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'integration\_comms\_language', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(integration\_comms\_language)'} |

**Status:** *Blocked*

Comments

*tbc - Ecorys to confirm categories after provider engagement*

#### integration\_digital: Digital skills

tbc. To be collected at each outcome submission.

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | tbc |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'integration\_digital', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(integration\_digital)'} |

**Status:** *Blocked*

Comments

*tbc - Ecorys to confirm categories after provider engagement*

## EMPLOYMENT\_INTERMEDIATE Record

This form outlines the required data for participants who achieve the intermediate employment outcome. Data should be collected when achieving the intermediate outcome.

Workflow: Employment

### Fields

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Name | Type | Decision status |
| unique\_id [PK] | Unique person identifier | string | Decided |
| date\_intermediate\_employment\_outcome | Date achieved intermediate outcome | date | Decided |
| intermediate\_employment\_outcome\_type | Type of intermediate outcome | list | Decided |

#### unique\_id: Unique person identifier

Person identifier provided in the person form. This can be a NINO or a unique provider ID. This must be unique for each individual supported on RTOF.

|  |  |
| --- | --- |
| Type | string |
| Primary Key | True |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'unique', 'args': True, 'rule': ValidationRule(id='unique', description="A field with 'unique: true' should be unique within the dataset for this provider.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'unique(True)'} |

**Status:** *Decided*

#### date\_intermediate\_employment\_outcome: Date achieved intermediate outcome

Date of intermediate employment outcome achievement. To be collected once at intermediate employment outcome submission.

|  |  |
| --- | --- |
| Type | date |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'date\_after', 'args': 'date\_started\_service', 'rule': ValidationRule(id='date\_after', description='Only used for fields of type date, this validator ensures that the provided value is after the date indicated. When\nmultiple\n', args=[{'name': 'field\_id', 'type': 'array', 'items': {'type': 'string'}, 'help': 'The ID of the field that this date has to be after'}]), 'description': 'date\_after(date\_started\_service)'} |

**Status:** *Decided*

#### intermediate\_employment\_outcome\_type: Type of intermediate outcome

Selection of at least 3 intermediate outcomes achieved from the provided list [link to list]. To be collected once at intermediate employment outcome submission.

|  |  |
| --- | --- |
| Type | list |
| Required |  |
| One of | qualifications or skills, training course, mentoring and/or coaching, employability, Volunteering, work experience, Internship, sector-specific language training, business plan for self-employment, Registered business for self-employment, another specified activity |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'employment\_outcome\_type', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(employment\_outcome\_type)'} |

**Status:** *Decided*

## EMPLOYMENT\_ENTRY Record

This form outlines the required data for participants who achieve the employment OR self-employment entry outcome. A participant can only achieve either the employment or self-employment outcome. Data should be collected when achieving the employment entry outcome.

Workflow: Employment

### Fields

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Name | Type | Decision status |
| unique\_id [PK] | Unique person identifier | string | Decided |
| employment\_entry\_outcome\_type | Type of employment entry outcome | categorical | Decided |
| date\_employment\_entry | Date entered employment | date | Decided |
| employment\_entry\_status | Employment entry status | categorical | Pending consideration |
| hours\_of\_employment\_entry | Hours of employment | categorical | Pending consideration |
| eduction\_training\_status\_entry | Eduction / training status | categorical | Pending consideration |
| employment\_entry\_occupation | Occupation type | string | Decided |
| employment\_entry\_sector | Sector | string | Decided |

#### unique\_id: Unique person identifier

Person identifier provided in the person form. This can be a NINO or a unique provider ID. This must be unique for each individual supported on RTOF.

|  |  |
| --- | --- |
| Type | string |
| Primary Key | True |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'} |

**Status:** *Decided*

#### employment\_entry\_outcome\_type: Type of employment entry outcome

Employment entry can either be an employment outcome or self-employment outcome. To be collected once at entry to employment outcome submission.

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | Employment, Self-employment |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'employment\_entry\_outcome\_type', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(employment\_entry\_outcome\_type)'} |

**Status:** *Decided*

#### date\_employment\_entry: Date entered employment

Date of employment entry submission. To be collected once at entry to employment outcome submission.

|  |  |
| --- | --- |
| Type | date |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'date\_after', 'args': 'date\_started\_service', 'rule': ValidationRule(id='date\_after', description='Only used for fields of type date, this validator ensures that the provided value is after the date indicated. When\nmultiple\n', args=[{'name': 'field\_id', 'type': 'array', 'items': {'type': 'string'}, 'help': 'The ID of the field that this date has to be after'}]), 'description': 'date\_after(date\_started\_service)'} |

**Status:** *Decided*

#### employment\_entry\_status: Employment entry status

What is your current employment status?

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | Working as an employee on a permanent contract (or on leave from employment, for example maternity or paternity leave), Working as an employee on a temporary contract, Working as an employee on a zero hours contract, Working as an employee cash in hand, Self employed or freelance (Freelance means that you are self-employed and work for different companies or people on particular pieces of work), Other |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'employment\_entry\_status', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(employment\_entry\_status)'} |

**Status:** *Pending consideration*

#### hours\_of\_employment\_entry: Hours of employment

In your main job, how many hours a week do you usually work? (Include paid and unpaid overtime). For employed and self-employed.

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | 0 to 7 hours, 8 to 15 hours, 16 to 30 hours, 31 to 48 hours, 49 or more hours, Don't know |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'hours\_of\_employment\_entry', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(hours\_of\_employment\_entry)'} |

**Status:** *Pending consideration*

Comments

*Ecorys addition (based on Census wording) to ensure emploment questions are MECE / required for CBA*

#### eduction\_training\_status\_entry: Eduction / training status

What is your education status?

|  |  |
| --- | --- |
| Type | categorical |
| Required |  |
| One of | In formal education or training (for example, registered in college or university, an apprenticeship, or a government employment and training programme. This may be combined with paid employment), Not in formal education or training (i.e. not formally registered) |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'dimension', 'args': 'education\_training\_status\_entry', 'rule': ValidationRule(id='dimension', description='Only used for fields of type categorical, this validator ensures that the provided value is part of category\nlist identified.\n', args=[{'name': 'category\_id', 'type': 'string', 'help': 'The ID of the category that this list has to be a member of.'}]), 'description': 'dimension(education\_training\_status\_entry)'} |

**Status:** *Pending consideration*

Comments

*Ecorys addition (based on Census wording) to ensure emploment questions are MECE*

#### employment\_entry\_occupation: Occupation type

State participants employment type for the achievement of entry to employment outcome. To be collected once at entry to employment outcome submission. For some providers this may be a categorical data field - please confirm with your nominated data lead.

|  |  |
| --- | --- |
| Type | string |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'character\_limit', 'args': 255, 'rule': ValidationRule(id='character\_limit', description='Maximum number of unicode characters in string.\n', args=[{'name': 'characters', 'type': 'integer', 'help': 'The number of characters'}]), 'description': 'character\_limit(255)'} |

**Status:** *Decided*

#### employment\_entry\_sector: Sector

State the participants employment sector for the achievement of entry to employment outcome. To be collected once at entry to employment outcome submission. For some providers this may be a categorical data field - please confirm with your nominated data lead.

|  |  |
| --- | --- |
| Type | string |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'character\_limit', 'args': 255, 'rule': ValidationRule(id='character\_limit', description='Maximum number of unicode characters in string.\n', args=[{'name': 'characters', 'type': 'integer', 'help': 'The number of characters'}]), 'description': 'character\_limit(255)'} |

**Status:** *Decided*

## EMPLOYMENT\_SUSTAIN Record

This form outlines the required data for participants who achieve the employment sustainment outcome. Data should be collected when achieving the employment sustainment outcome.

Workflow: Employment

### Fields

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Name | Type | Decision status |
| unique\_id [PK] | Unique person identifier | string | Decided |
| employment\_sustainment\_date | Date employment sustainment outcome achieved | date | Decided |

#### unique\_id: Unique person identifier

Person identifier provided in the person form. This can be a NINO or a unique provider ID. This must be unique for each individual supported on RTOF.

|  |  |
| --- | --- |
| Type | string |
| Primary Key | True |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'unique', 'args': True, 'rule': ValidationRule(id='unique', description="A field with 'unique: true' should be unique within the dataset for this provider.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'unique(True)'} |

**Status:** *Decided*

#### employment\_sustainment\_date: Date employment sustainment outcome achieved

Date of employment sustainment outcome achieved. This can be either be for the self-employment or employment route. To be collected once at employment sustained outcome submission.

|  |  |
| --- | --- |
| Type | date |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'date\_after', 'args': 'date\_employment\_entry', 'rule': ValidationRule(id='date\_after', description='Only used for fields of type date, this validator ensures that the provided value is after the date indicated. When\nmultiple\n', args=[{'name': 'field\_id', 'type': 'array', 'items': {'type': 'string'}, 'help': 'The ID of the field that this date has to be after'}]), 'description': 'date\_after(date\_employment\_entry)'} |

**Status:** *Decided*

## DATE\_LAST\_SEEN Record

This form outlines the required data for participants who are no longer engaged with the service. Data should be collected during the annual caseload review.

Workflow: Annual review

### Fields

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Name | Type | Decision status |
| unique\_id [PK] | Unique person identifier | string | Decided |
| date\_last\_seen | Date last seen | date | Decided |

#### unique\_id: Unique person identifier

Person identifier provided in the person form. This can be a NINO or a unique provider ID. This must be unique for each individual supported on RTOF.

|  |  |
| --- | --- |
| Type | string |
| Primary Key | True |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'unique', 'args': True, 'rule': ValidationRule(id='unique', description="A field with 'unique: true' should be unique within the dataset for this provider.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'unique(True)'} |

**Status:** *Decided*

#### date\_last\_seen: Date last seen

Date of last interaction with participant. Month and Year required. To be collected annually during annual caseload review.

|  |  |
| --- | --- |
| Type | date |
| Required |  |
| Validators | {'id': 'required', 'args': True, 'rule': ValidationRule(id='required', description="A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand\nfor 'notnull: true' and 'notblank: true'.\n", args=[{'name': 'enabled', 'type': 'boolean', 'help': 'true/false value indicating if the current field is required'}]), 'description': 'required(True)'}, {'id': 'date\_after', 'args': 'date\_started\_service', 'rule': ValidationRule(id='date\_after', description='Only used for fields of type date, this validator ensures that the provided value is after the date indicated. When\nmultiple\n', args=[{'name': 'field\_id', 'type': 'array', 'items': {'type': 'string'}, 'help': 'The ID of the field that this date has to be after'}]), 'description': 'date\_after(date\_started\_service)'} |

**Status:** *Decided*

# Dimensions

The following categorical lists are referenced throughout the specification.

* current\_family\_composition
* age\_profile\_of\_dependents\_uk
* language\_level\_on\_entry
* current\_dependents\_uk
* education\_training\_status
* gender
* nationality
* integration\_comms\_language
* employment\_entry\_outcome\_type
* hours\_of\_employment
* integration\_outcome\_type
* referral\_source
* employment\_status
* employment\_outcome\_type
* housing\_entry\_accomodation
* employment\_entry\_status
* intermediate\_employment\_outcome\_type
* transgender
* highest\_qualification\_achieved
* integration\_social
* prior\_employment
* housing\_baseline\_accommodation
* education\_training\_status\_entry
* employed\_in\_home\_country
* integration\_digital
* hours\_of\_employment\_entry

#### current\_family\_composition

|  |  |
| --- | --- |
| Value | Description |
| No care responsibilities | None |
| Only care responsibilities outside UK | None |
| Any care responsibilities within UK and in same HH | None |
| Only care responsibilities within UK and outside HH | None |

#### age\_profile\_of\_dependents\_uk

|  |  |
| --- | --- |
| Value | Description |
| 0-4 | None |
| 5-11 | None |
| 11-17 | None |
| Caring responsibilities for an adult | None |

#### language\_level\_on\_entry

|  |  |
| --- | --- |
| Value | Description |
| Below formal levels | None |
| Pre-entry | None |
| Entry level 1 | None |
| Entry level 2 | None |
| Entry level 3 | None |
| Level 1 | None |
| Level 2 | None |
| Beyond Level 2 | None |

#### current\_dependents\_uk

|  |  |
| --- | --- |
| Value | Description |
| Yes | None |
| No | None |

#### education\_training\_status

|  |  |
| --- | --- |
| Value | Description |
| In formal education or training (for example, registered in college or university, an apprenticeship, or a government employment and training programme. This may be combined with paid employment) | None |
| Not in formal education or training (i.e. not formally registered) | None |

#### gender

|  |  |
| --- | --- |
| Value | Description |
| Man | None |
| Woman | None |
| Non-binary | None |
| Other | None |
| Prefer not to say | None |

#### nationality

|  |  |
| --- | --- |
| Value | Description |
| AD | Andorra |
| AE | United Arab Emirates |
| AF | Afghanistan |
| AG | Antigua and Barbuda |
| AI | Anguilla |
| AL | Albania |
| AM | Armenia |
| AO | Angola |
| AQ | Antarctica |
| AR | Argentina |
| AS | American Samoa |
| AT | Austria |
| AU | Australia |
| AW | Aruba |
| AX | Åland Islands |
| AZ | Azerbaijan |
| BA | Bosnia and Herzegovina |
| BB | Barbados |
| BD | Bangladesh |
| BE | Belgium |
| BF | Burkina Faso |
| BG | Bulgaria |
| BH | Bahrain |
| BI | Burundi |
| BJ | Benin |
| BL | Saint Barthélemy |
| BM | Bermuda |
| BN | Brunei |
| BO | Bolivia |
| BQ | Caribbean Netherlands |
| BR | Brazil |
| BS | Bahamas |
| BT | Bhutan |
| BV | Bouvet Island |
| BW | Botswana |
| BY | Belarus |
| BZ | Belize |
| CA | Canada |
| CC | Cocos (Keeling) Islands |
| CD | Democratic Republic of the Congo |
| CF | Central African Republic |
| CG | Congo (Republic of) |
| CH | Switzerland |
| CI | Côte d'Ivoire (Ivory Coast) |
| CK | Cook Islands |
| CL | Chile |
| CM | Cameroon |
| CN | China |
| CO | Colombia |
| CR | Costa Rica |
| CU | Cuba |
| CV | Cape Verde |
| CW | Curaçao |
| CX | Christmas Island |
| CY | Cyprus |
| CZ | Czech Republic |
| DE | Germany |
| DJ | Djibouti |
| DK | Denmark |
| DM | Dominica |
| DO | Dominican Republic |
| DZ | Algeria |
| EC | Ecuador |
| EE | Estonia |
| EG | Egypt |
| EH | Western Saharan |
| ER | Eritrea |
| ES | Spain |
| ET | Ethiopia |
| FI | Finland |
| FJ | Fiji |
| FK | Falkland Islands |
| FM | Micronesia |
| FO | Faroe Islands |
| FR | France |
| GA | Gabon |
| GB | United Kingdom |
| GD | Grenada |
| GE | Georgia |
| GF | French Guiana |
| GG | Guernsey |
| GH | Ghana |
| GI | Gibraltar |
| GL | Greenland |
| GM | Gambia |
| GN | Guinea |
| GP | Guadeloupe |
| GQ | Equatorial Guinea |
| GR | Greece |
| GS | South Georgia and the South Sandwich Islands |
| GT | Guatemala |
| GU | Guam |
| GW | Guinea-Bissau |
| GY | Guyana |
| HK | Hong Kong |
| HM | Heard and McDonald Islands |
| HN | Honduras |
| HR | Croatia |
| HT | Haiti |
| HU | Hungary |
| ID | Indonesia |
| IE | Ireland |
| IL | Israel |
| IM | Isle of Man |
| IN | India |
| IO | British Indian Ocean Territory |
| IQ | Iraq |
| IR | Iran |
| IS | Iceland |
| IT | Italy |
| JE | Jersey |
| JM | Jamaica |
| JO | Jordan |
| JP | Japan |
| KE | Kenya |
| KG | Kyrgyzstan |
| KH | Cambodia |
| KI | Kiribati |
| KM | Comoros |
| KN | Saint Kitts and Nevis |
| KP | North Korea |
| KR | South Korea |
| KW | Kuwait |
| KY | Cayman Islands |
| KZ | Kazakhstan |
| LA | Laos |
| LB | Lebanon |
| LC | Saint Lucia |
| LI | Liechtenstein |
| LK | Sri Lanka |
| LR | Liberia |
| LS | Lesotho |
| LT | Lithuania |
| LU | Luxembourg |
| LV | Latvia |
| LY | Libya |
| MA | Morocco |
| MC | Monaco |
| MD | Moldova |
| ME | Montenegro |
| MF | Saint Martin (France) |
| MG | Madagascar |
| MH | Marshall Islands |
| MK | Macedonia |
| ML | Mali |
| MM | Burma (Republic of the Union of Myanmar) |
| MN | Mongolia |
| MO | Macau |
| MP | Northern Mariana Islands |
| MQ | Martinique |
| MR | Mauritania |
| MS | Montserrat |
| MT | Malta |
| MU | Mauritius |
| MV | Maldives |
| MW | Malawi |
| MX | Mexico |
| MY | Malaysia |
| MZ | Mozambique |
| NA | Namibia |
| NC | New Caledonia |
| NE | Niger |
| NF | Norfolk Island |
| NG | Nigeria |
| NI | Nicaragua |
| NL | Netherlands |
| NO | Norway |
| NP | Nepal |
| NR | Nauru |
| NU | Niue |
| NZ | New Zealand |
| OM | Oman |
| PA | Panama |
| PE | Peru |
| PF | French Polynesia |
| PG | Papua New Guinea |
| PH | Philippines |
| PK | Pakistan |
| PL | Poland |
| PM | St. Pierre and Miquelon |
| PN | Pitcairn |
| PR | Puerto Rico |
| PS | Palestine |
| PT | Portugal |
| PW | Palau |
| PY | Paraguay |
| QA | Qatar |
| RE | Réunion |
| RO | Romania |
| RS | Serbia |
| RU | Russian Federation |
| RW | Rwanda |
| SA | Saudi Arabia |
| SB | Solomon Islands |
| SC | Seychelles |
| SD | Sudan |
| SE | Sweden |
| SG | Singapore |
| SH | Saint Helena |
| SI | Slovenia |
| SJ | Svalbard and Jan Mayen Islands |
| SK | Slovakia |
| SL | Sierra Leone |
| SM | San Marino |
| SN | Senegal |
| SO | Somalia |
| SR | Suriname |
| SS | South Sudan |
| ST | São Tome and Príncipe |
| SV | El Salvador |
| SX | Saint Martin (Netherlands) |
| SY | Syria |
| SZ | Swaziland |
| TC | Turks and Caicos Islands |
| TD | Chad |
| TF | French Southern Territories |
| TG | Togo |
| TH | Thailand |
| TJ | Tajikistan |
| TK | Tokelau |
| TL | Timor-Leste |
| TM | Turkmenistan |
| TN | Tunisia |
| TO | Tonga |
| TR | Turkey |
| TT | Trinidad and Tobago |
| TV | Tuvalu |
| TW | Taiwan |
| TZ | Tanzania |
| UA | Ukraine |
| UG | Uganda |
| UM | United States Minor Outlying Islands |
| US | United States of America |
| UY | Uruguay |
| UZ | Uzbekistan |
| VA | Vatican |
| VC | Saint Vincent and Grenadines |
| VE | Venezuela |
| VG | British Virgin Islands |
| VI | United States Virgin Islands |
| VN | Vietnam |
| VU | Vanuatu |
| WF | Wallis and Futuna Islands |
| WS | Samoa |
| YE | Yemen |
| YT | Mayotte |
| ZA | South Africa |
| ZM | Zambia |
| ZW | Zimbabwe |

#### integration\_comms\_language

|  |  |
| --- | --- |
| Value | Description |
| tbc | None |

#### employment\_entry\_outcome\_type

|  |  |
| --- | --- |
| Value | Description |
| Employment | None |
| Self-employment | None |

#### hours\_of\_employment

|  |  |
| --- | --- |
| Value | Description |
| 0 to 7 hours | None |
| 8 to 15 hours | None |
| 16 to 30 hours | None |
| 31 to 48 hours | None |
| 49 or more hours | None |
| Don't know | None |

#### integration\_outcome\_type

|  |  |
| --- | --- |
| Value | Description |
| Creation | None |
| 6 month | None |
| 12 month | None |

#### referral\_source

|  |  |
| --- | --- |
| Value | Description |
| tbc | None |

#### employment\_status

|  |  |
| --- | --- |
| Value | Description |
| Working as an employee on a permanent contract (or on leave from employment, for example maternity or paternity leave) | None |
| Working as an employee on a temporary contract | None |
| Working as an employee on a zero hours contract | None |
| Working as an employee cash in hand | None |
| Self employed or freelance (Freelance means that you are self-employed and work for different companies or people on particular pieces of work) | None |
| Unemployed and looking/available for work immediately (in the next two weeks) | None |
| Unemployed and NOT looking/available for work immediately (for example, retired, looking after family or long term sick or disabled) | None |
| Other | None |

#### employment\_outcome\_type

|  |  |
| --- | --- |
| Value | Description |
| qualifications or skills | Successful formal recognition and/or comparison of qualifications or skills |
| training course | Completion of relevant training course |
| mentoring and/or coaching | Completion of 10 hours+ mentoring and/or coaching |
| employability | Completion of 10 hours+ employability training |
| Volunteering | Volunteering - at least 10 days |
| work experience | Work experience - at least 5 days |
| Internship | Internship- maximum 10 days, unless paid for at the National Minimum Wage (or above) for people aged 18-22 or the National Living Wage (or above) for people aged 23+\* |
| sector-specific language training | Completion of sector-specific language training which is additional to the mainstream. |
| business plan for self-employment | Developed business plan for self-employment |
| Registered business for self-employment | Registered business for self-employment |
| another specified activity | another specified activity directly relevant to achieving the individual’s employment goals |

#### housing\_entry\_accomodation

|  |  |
| --- | --- |
| Value | Description |
| Renting - private sector | None |
| Renting - Local authority or housing association | None |
| Other safe and secure accommodation | None |

#### employment\_entry\_status

|  |  |
| --- | --- |
| Value | Description |
| Working as an employee on a permanent contract (or on leave from employment, for example maternity or paternity leave) | None |
| Working as an employee on a temporary contract | None |
| Working as an employee on a zero hours contract | None |
| Working as an employee cash in hand | None |
| Self employed or freelance (Freelance means that you are self-employed and work for different companies or people on particular pieces of work) | None |
| Other | None |

#### intermediate\_employment\_outcome\_type

|  |  |
| --- | --- |
| Value | Description |
| qualifications or skills | Successful formal recognition and/or comparison of qualifications or skills |
| training course | Completion of relevant training course |
| mentoring and/or coaching | Completion of 10 hours+ mentoring and/or coaching |
| employability | Completion of 10 hours+ employability training |
| Volunteering | Volunteering - at least 10 days |
| work experience | Work experience - at least 5 days |
| Internship | Internship- maximum 10 days, unless paid for at the National Minimum Wage (or above) for people aged 18-22 or the National Living Wage (or above) for people aged 23+\* |
| sector-specific language training | Completion of sector-specific language training which is additional to the mainstream. |
| business plan for self-employment | Developed business plan for self-employment |
| Registered business for self-employment | Registered business for self-employment |
| another specified activity | another specified activity directly relevant to achieving the individual’s employment goals |

#### transgender

|  |  |
| --- | --- |
| Value | Description |
| Identify as transgender | None |
| Do not identify as Transgender | None |
| Prefer not to say | None |

#### highest\_qualification\_achieved

|  |  |
| --- | --- |
| Value | Description |
| Below formal levels | None |
| Entry level | None |
| Level 1-2 | None |
| Level 3-4 | None |
| Level 5+ | None |
| Unknown | None |

#### integration\_social

|  |  |
| --- | --- |
| Value | Description |
| tbc | None |

#### prior\_employment

|  |  |
| --- | --- |
| Value | Description |
| Yes | None |
| No | None |
| Don't know | None |

#### housing\_baseline\_accommodation

|  |  |
| --- | --- |
| Value | Description |
| tbc | None |

#### education\_training\_status\_entry

|  |  |
| --- | --- |
| Value | Description |
| In formal education or training (for example, registered in college or university, an apprenticeship, or a government employment and training programme. This may be combined with paid employment) | None |
| Not in formal education or training (i.e. not formally registered) | None |

#### employed\_in\_home\_country

|  |  |
| --- | --- |
| Value | Description |
| Yes | None |
| No | None |

#### integration\_digital

|  |  |
| --- | --- |
| Value | Description |
| tbc | None |

#### hours\_of\_employment\_entry

|  |  |
| --- | --- |
| Value | Description |
| 0 to 7 hours | None |
| 8 to 15 hours | None |
| 16 to 30 hours | None |
| 31 to 48 hours | None |
| 49 or more hours | None |
| Don't know | None |

# 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.

## required

A field with 'required: true' must be present in the data record, and must have a non-blank value. It is short-hand  
for 'notnull: true' and 'notblank: true'.

## unique

A field with 'unique: true' should be unique within the dataset for this provider.

## notnull

A field with 'notnull: true' must be present in the data record.

## notblank

A field with 'notblank: true' must have a value that's not blank (i.e. an empty string or a string  
consisting entirely of whitespace).

## dimension

Only used for fields of type categorical, this validator ensures that the provided value is part of category  
list identified.

## date\_after

Only used for fields of type date, this validator ensures that the provided value is after the date indicated. When  
multiple

## national\_insurance\_number

UK National Insurance Number - uppercase with all whitespace removed. Validated according to format given in  
https://github.com/dwp/nino-format-validation

## character\_limit

Maximum number of unicode characters in string.