

Register Data Extract Specification

Register Specification: CSV file format



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Revision History

Version	Date	Description	Author
V001	25/05/2016	Initial version.	CS
V002	08/06/2016	Updated section 2.2 Files Supplied	CS
V003	15/06/2016	Included guidance on QualificationsUnits file (section 2.1)	CS
V004	01/07/2016	<ul style="list-style-type: none">- Added NI Discount Code, GCE Size Equivalence, GCSE Size Equivalence, Legacy Description, Entitlement Framework Designation, Grading Scale, Specialisms , Pathways, Approved For DEL Funded Programme, Link To Specification to Qualifications.- Added learning outcomes to Units.	CS
V005	29/03/2017	Removed Legacy Description from Qualifications extract. These values will now appear in the Qualification Type column.	CS
V006	17/08/2017	Addition of field descriptions to the tables in section 2.3.	SN
V007	26/06/2018	Removed "Offered In Wales" from Qualifications extract.	CS

1 Introduction

1.1 Project Background

The Register of Regulated Qualifications currently contains details of Recognised Awarding Organisations and Regulated Qualifications in England (Ofqual), Wales (Welsh Government) and Northern Ireland (Ofqual for vocational qualifications and CCEA Accreditation for all other qualifications).

Ofqual currently produces CSV extract files accessible via the Register for the public to download and consume.

In 2016 the Register will be updated to align with the replacement of the Regulatory Information Technology System (RITS) to a new SharePoint-based AO Portal. As part of this update, new CSV extract files are to be produced and made available via the updated Register.

1.2 Document purpose and scope

This document provides a specification for the replacement CSV files. Currently these files will contain a full extract of the Organisations, Units, Qualifications.

2 Data structure

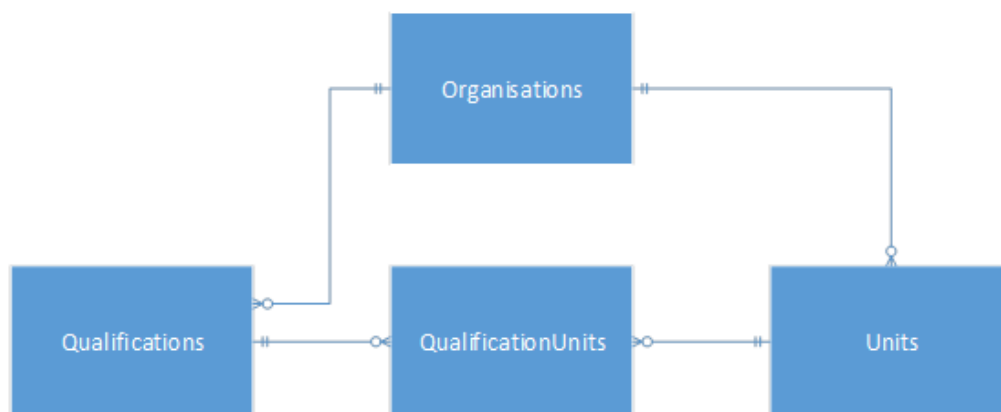
2.1 Overview

Register data will be provided in multiple files to describe the following entities and their relationships:

- Organisations
- Addresses
- Qualifications

A file called 'QualificationUnits' will be supplied enabling users to map a unit to its associated qualification.

The diagram below shows the above entities and their relationships.



The QualificationUnits file can be used to link a Qualification to its associated Units and vice versa.

For example, to find all Units associated with a particular Qualification Number:

- Filter on the "Qualification Number" field in the QualificationUnits.csv file.
- All Units Keys associated with the Qualification will be displayed. Example below for Qualification Number: 100/0000/8.

Unit Key	Qualification Number
RN5133/A/100/5028	100/0000/8
RN5133/D/100/5023	100/0000/8
RN5133/F/100/5029	100/0000/8
RN5133/H/100/5024	100/0000/8
RN5133/K/100/5025	100/0000/8
RN5133/M/100/5026	100/0000/8
RN5133/R/100/5021	100/0000/8
RN5133/T/100/5027	100/0000/8
RN5133/T/100/5030	100/0000/8
RN5133/Y/100/5022	100/0000/8

- Each Unit Key can be found in the Units.csv which contains all Unit information.

2.2 Files Supplied

The Register CSV extracts will consist of the following 4 CSV files:

- Organisations.csv
- Units.csv
- Qualifications.csv
- QualificationUnits.csv

A zipped file containing all 4 CSV extracts will also be made available with the following name:

- RegisterExtracts.zip

2.3 File details

The contents of the data files are described in detail in the tables below.

2.3.1 Organisations

Field Name	Description	Source Data Type	Notes
Recognition Number	The unique number assigned to a recognised awarding organisation.	nvarchar(10)	Business Key
Name	The name of the organisation.	nvarchar(150)	
Legal Name	The legal name of the organisation.	nvarchar(150)	
Acronym	The short name or acronym of the organisation.	nvarchar(35)	
Email	Contact email address for the organisation.	nvarchar(150)	
Website	The organisation's website address.	nvarchar(150)	
Status	Gives the status of the organisation: whether it is currently recognised, has had its recognition withdrawn, or has surrendered its recognition.	varchar(20)	
Head Office Address Line 1	First line of the Address.	nvarchar(50)	
Head Office Address Line 2	Second line of the Address.	nvarchar(50)	
Head Office Address Town/City	Third line of the Address.	nvarchar(50)	
Head Office Address County	Fourth line of the Address.	nvarchar(50)	
Head Office Address Postcode	Postcode of the Address.	nvarchar(10)	
Head Office Address Country	The country of an address, e.g. United Kingdom.	nvarchar(60)	
Head Office Address Telephone Number	Telephone Number associated with the Address.	nvarchar(20)	

2.3.2 Qualifications

Field Name	Description	Source Data Type	Notes
Qualification Number	The unique reference number assigned to the qualification by Ofqual when it is regulated.	nvarchar(100)	Business Key
Qualification Title	The title of the qualification as it appears on the Register, which	nvarchar(1000)	

	must be included in qualification specifications. Must include the awarding organisation acronym, qualification level, qualification type where relevant, an indication of the content and any endorsement available.		
Owner Organisation Recognition Number	The unique number assigned to a recognised awarding organisation.	nvarchar(10)	Foreign Key to Organisations
Owner Organisation Name	The name of the organisation.	nvarchar(150)	
Owner Organisation Acronym	The short name or acronym of the organisation.	nvarchar(35)	
Qualification Level	The level indicates the difficulty of the qualification or unit, from Entry Level to Level 8. Entry Level qualifications may be offered at one or many of three sub-levels. More information about level can be found here .	nvarchar(60)	
Qualification Sub Level	The sub-level of a qualification or unit. Only applicable at Entry Level; qualifications and units may be offered at one or multiple sub-levels.	nvarchar(60)	
EQF Level	The equivalent level of a qualification or unit within the European Qualifications Framework. Calculated from qualification level and sub-level.	nvarchar(60)	
Qualification Type	The type of the qualification.	nvarchar(60)	
Total Credits	The total credits required to obtain the qualification. Credit is equal to one tenth of the total qualification time assigned to that qualification, rounded to the nearest whole number.	int	
Qualification SSA	Describes the business sector or subject area of the qualification. Hierarchical, with fifteen broad Tier 1 subject areas (e.g. 02 Science and Mathematics), and fifty more detailed Tier 2 or sub sector subject areas (e.g. 02.1 Science). More information can be found here .	nvarchar(250)	
Qualification Status	The status of the qualification, e.g. Available to learners, No longer awarded. Status is provided for information and is calculated from the qualification's various dates.	varchar(50)	
Regulation Start Date	The date on which the qualification was regulated and was published on the Register of Regulated Qualifications, either automatically or via formal accreditation (scrutiny).	datetime	

Operational Start Date	The date on which the delivery of a qualification can start.	datetime	
Operational End Date	The date on which the delivery of a qualification will end.	datetime	
Certification End Date	The last date on which the qualification can be awarded.	datetime	
Minimum Guided Learning Hours	Guided Learning Hours is the number of hours a learner can be expected to be taught or instructed by their tutor or teacher to complete the qualification. This includes time spent being assessed if the assessment takes place under the immediate guidance of a tutor or teacher. This field records the minimum GLH required to complete the qualification. Historical information only - this is not collected in the AO Portal.	Int	
Maximum Guided Learning Hours	Guided Learning Hours is the number of hours a learner can be expected to be taught or instructed by their tutor or teacher to complete the qualification. This includes time spent being assessed if the assessment takes place under the immediate guidance of a tutor or teacher. This field records the maximum GLH required to complete the qualification. Historical information only - this is not collected in the AO Portal.	Int	
Total Qualification Time	The total amount of time that could reasonably be expected to be required for a learner to achieve the qualification. This includes the guided learning hours and any time a learner is likely to spend in preparation, study or assessment which takes place without the immediate guidance of a tutor or teacher.	Int	
Guided Learning Hours	Guided Learning Hours is the number of hours a learner can be expected to be taught or instructed by their tutor or teacher to complete the qualification. This includes time spent being assessed if the assessment takes place under the immediate guidance of a tutor or teacher. This field holds the average GLH for the qualification for a typical learner.	Int	
Offered In England	Indicates whether the owning organisation is offering the qualification in England.	varchar(3)	
Offered In Northern Ireland	Indicates whether the owning organisation is offering the qualification in Northern Ireland.	varchar(3)	

Overall Grading Type	Indicates whether the qualification has one passing grade (Pass/Fail) or has more than one passing grade (Graded).	nvarchar(30)	
Assessment Methods	A method of assessment used to evaluate a learner taking a qualification. Each qualification can have multiple assessment methods.	nvarchar(1000)	
NI Discount Code	Applicable only to qualifications offered in Northern Ireland. Discount code for the qualification that is used in Northern Ireland to ensure that candidates who study closely related subjects are not credited twice for completing similar work. Many of the discount codes for subjects in Northern Ireland vary from those in use in England.	nvarchar(1000)	
GCE Size Equivalence	Applicable only to qualifications offered in Northern Ireland. A value assigned to non-GCE qualifications at level 3 which is based on their GLH. For example a value of 1 is assigned to a level 3 qualification of at least 360 GLH, and a value of 0.5 to a qualification of at least 180 GLH. This value, along with other information, is used to calculate the qualification's contribution to school performance tables in Northern Ireland.	decimal(10,2)	
GCSE Size Equivalence	Applicable only to qualifications offered in Northern Ireland. A value assigned to non-GCSE qualifications at level 2 which is based on their GLH. For example a value of 1 is assigned to a level 2 qualification of at least 120 GLH, and a value of 0.5 to a qualification of at least 60 GLH. This value, along with other information, is used to calculate the qualification's contribution to school performance tables in Northern Ireland.	decimal(10,2)	
Entitlement Framework Designation	The designation of the qualification under the Entitlement Framework of the Northern Ireland Curriculum.	nvarchar(20)	
Grading Scale	The passing grades available to be awarded for the qualification. Only applicable if the Overall Grading Type is Graded.	nvarchar(1000)	
Specialisms	Indication that the qualification has multiple specialisms, and what those specialisms are, e.g. Piano, Trumpet, Violin.	nvarchar(4000)	
Pathways	Describes the different pathways available to a learner to complete a unitised qualification. Describes which combination of units are	nvarchar(4000)	

	included in any particular pathway, and how a learner can achieve the qualification (e.g. Learners must achieve four mandatory units and the unit for their chosen pathway. Pathway 1- Metal Decking Installer, Pathway 2 – Stud Welder).		
Approved For DEL Funded Programme	Applicable only to qualifications offered in Northern Ireland. Indicates whether the qualification is approved for use in schools in Northern Ireland.	nvarchar(1)	
Link To Specification	A hyperlink to the relevant page the organisation's website where the current specification for the qualification is published.	nvarchar(1000)	

2.3.3 Units

Field Name	Description	Source Data Type	Notes
Unit Key	Business key for the table. Concatenated value of Owner Organisation Recognition Number and Unique Reference Number.	nvarchar(50)	Business Key
Owner Organisation Recognition Number	The unique number assigned to a recognised awarding organisation.	nvarchar(10)	Foreign Key to Organisations
Unique Reference Number	The unique number assigned to the unit by Ofqual.	nvarchar(50)	
Owner Organisation Name	The name of the organisation.	nvarchar(150)	
Title	The title of the unit.	nvarchar(200)	
Unit Owner Reference	The awarding organisation's own reference number for the unit.	nvarchar(100)	
Unit Level	The level indicates the difficulty of the qualification or unit, from Entry Level to Level 8. Entry Level qualifications may be offered at one or many of three sub-levels. More information about level can be found here .	nvarchar(60)	
Unit Sub Level	The sub-level of a qualification or unit. Only applicable at Entry Level; qualifications and units may be offered at one or multiple sub-levels.	nvarchar(60)	
Guided Learning Hours	Guided Learning Hours is the number of hours a learner can be expected to be taught or instructed by their tutor or teacher to complete the unit. This includes time spent being assessed if the assessment takes place under the immediate guidance of a tutor or teacher. This field holds the average GLH for the unit for a typical learner.	int	

Unit Credit Value	The total credits required to complete the unit. Credit is equal to one tenth of the total time required of the learner to complete the unit, rounded to the nearest whole number.	int	
Date of Withdrawal	The unit expiry date.	datetime	
Unit SSA	Describes the business sector or subject area of the unit. Hierarchical, with fifteen broad Tier 1 subject areas (e.g. 02 Science and Mathematics), and fifty more detailed Tier 2 or sub sector subject areas (e.g. 02.1 Science). More information can be found here .	nvarchar(250)	
Learning Outcomes	Contains a description of the learning outcome(s) of the unit.	varchar(8000)	

2.3.4 QualificationUnits

Field Name	Description	Source Data Type	Notes
Qualification Number	The unique reference number assigned to the qualification by Ofqual when it is regulated.	nvarchar(100)	Foreign key to Qualifications
Unit Key	Concatenated value of Owner Organisation Recognition Number and Unique Reference Number.	nvarchar(50)	Foreign key to Units