

File Name: Business Names Bulk Data Spec 3.1
File Location:
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Submitted To:
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Business names

Bulk Data Specification Document

Version	Date	Resp	Reason for Change
D1.0	09/01/2005	RAW	First draft for issue to customers
D2	20/03/2015	LMS	Addition of Eircode Business name now has a capacity for 150 characters. Business Previous Name now has a capacity for 150 characters. Owner Name now has a capacity for 150 characters. Business Type Desc now has a capacity for 80 characters
3.1	28/09/2020	TOC	Migration to new system. Increased size of fields

1. Introduction

This document is a specification of the data format for the **Business Names Bulk Data** supplied by the CRO to customers. This specification is similar to the existing Company Bulk Data specification and is the same whether receiving daily updates or a full extract.

Daily Bulk Data Process

Database triggers monitor the RSS database for changes to business name bulk file related data records during daily processing at the CRO.

This process records the business name number associated with the change and then each night a routine performs the daily extract based on those numbers.

All records relating to each business name are output by this routine and the daily log cleared down for the next day.

Full Bulk Data Process

All business names on the database are cycled through and all related records for each business name are output.

2. Business Name Bulk Data File Format

The file consists of a number of different record types on varying composition and length. A record type indicator precedes each record type, e.g. a business name record type starts with BN. The character set used is UTF-8.

Fields are tilde (~) delimited. Where no value exists for a field nothing is output in the file. This can result in multiple tildes following each other (~~~).

Each business is processed in turn with all related records for each business name being output before the next business name starts. For partial extracts, the entire business name profile is always output whenever any of data changes in the related records for the business name. For example, if a new business owner is added for a business name then during the nightly processing all details about the related business name would be output.

Some records have coded values and the descriptions for these coded values are in a reference file also supplied.

The record type indicators for each record type are as follows:

Record Type	Record Type Indicator	Notes
Business Name	BN	Main business name details - one record per business name
Business Previous Name	BP	Previous business name details – zero, one record per business name
Business Name Owner	BO	Business name owner details – one or more records per business name
Business Name Document	BD	Document details for a business name - zero, one or more records per business name.

The following tables provide detailed descriptions of each record type:

Record Type: BN (Business Name)

No.	Field Description	Length	Data Type	Format	Content	Notes
1	Record_Type	2	Char		BN	Record type indicator
2	Business_Num	7	Number			The registered number of the business name
3	Business_Name	400	Char			The current registered name of the business name
4	Business_Keyword_1	25	Char			First 25 Characters Minus spaces in Company name
5	Business_Status_Code	4	Number		Code	Current designation - See Business Status Codes
6	Business_Type_Code	4	Number		Code	See Business Type Codes
7	Nature_Of_Business	1000	Char			

8	Business_Reg_Date	10	Date	DD/MM/YYYY		The date the business name was registered
9	Business_Ceased_Date	10	Date	DD/MM/YYYY		The date the business name ceased
10	Business_Address_1	800	Char			
11	Business_Address_2	800	Char			
12	Business_Address_3	800	Char			
13	Business_Address_4	800	Char			
14	Town_Code_Number	6	Number		Code	See Town Codes
15	Eircode	10	Char			Eircode Designation

Record Key: Record_Type
 Business_Num

Record Type: BP (Business Previous Names)

No.	Field Description	Length	Data Type	Format	Content	Notes
1	Record Type	2	Char		BP	Record type indicator
2	Business_Num	7	Number			The registered number of the business name
3	Prev_Business_Name_Num	3	Number			Sequence number used in key for record
4	Business_Previous_Name	400	Char			The previous name
5	Previous_Name_Effective_Date	10	Date	DD/MM/YYYY		
6	Previous_Name_Keyword_1	25	Char			

Record Key: Record_Type
 Business_Num
 Prev_Business_Name_Num

Record Type : BO (Business Name Owner)

No.	Field Description	Length	Data Type	Format	Content	Notes
1	Record Type	2	Char		BO	Record type indicator
2	Business_Num	7	Number			
3	Owner_Name	400	Char			Can contain company / name instead of person name if owner is a company
4	Owner_Address_1	800	Char			
5	Owner_Address_2	800	Char			
6	Owner_Address_3	800	Char			
7	Owner_Address_4	800	Char			
8	Owner_Address_5	50	Char			Will Not Be Populated
9	Owner_Date_Of_Birth	10	Date	DD/MM/YYYY		If owner is company then contains registration date
10	Owner_Num	7	Number			Person number or company number as indicated in 13 below.
11	From_Date	10	Date	DD/MM/YYYY		Start date of appointment

12	To_Date	10	Date	DD/MM/YYYY		End date of appointment, null if owner is current
13	Owner Type Indicator	1	Char			P=person, C= company
14	Eircode	10	Char			Eircode Designation

Record Type: BD (Business Name Document)

No.	Field Description	Length	Data Type	Format	Content	Notes
1	Record Type	2	Char		BD	Record type indicator
2	Business_Num	7	Number			
3	Submission_Num	9	Char			
4	Sub_Document_Num	9	Number			
5	Submission_Type_Code	5	Number		Code	See Submission Type Codes
6	Document_Type_Code	5	Number		Code	See Document Type Codes
7	Submission_Rec/Reg_Date	10	Date	DD/MM/YYYY		Receive / Registration Date of Submission
8	Submission_Eff_Date	10	Date	DD/MM/YYYY		Effective Date of Submission
9	Submission_Status	5	Number		Code	See Submission Status Codes
10	FileNet_Document_Id	15	Number			Id of Image associated with this record

Record Key : Record_Type
 Business_Num
 Submission_Num
 Sub_Document_Num

3. Business Name Bulk Data Reference Data

A separate file is provided which details the current values for any coded values in the main business name bulk data file.

This file also consists of a number of different record types on varying composition and length. A record type indicator precedes each record type

The file is tilde(~) delimited and contains the following record types:

Record Type	Record Type Indicator
Business Status	BS
Business Type	BT
Town Codes	TC
Submission Type	SB
Document Type	DT
Submission Status	SS

Record Type : BS (Business Status)

No.	Field Description	Length	Data Type	Format	Content	Notes
1	Record Type	2	Char		BS	Record type indicator
2	Business_Status_Code	4	Number			
3	Business_Status_Desc	100	Char			

Record Type : BT (Business Type)

No.	Field Description	Length	Data Type	Format	Content	Notes
1	Record Type	2	Char		BT	Record type indicator
2	Business_Type_Code	4	Number			
3	Business_Type_Desc	100	Char			

Record Type : TC (Town Codes)

No.	Field Description	Length	Data Type	Format	Content	Notes
1	Record Type	2	Char		TC	Record type indicator
2	Town_Code	6	Number			
3	Town_Code_Desc	30	Char			

Record Type : SB (Submission Type)

No.	Field Description	Length	Data Type	Format	Content	Notes
1	Record Type	2	Char		SB	Record type indicator
2	Submission_Type_Code	5	Number			
3	Submission_Type_Desc	100	Char			
4	Sub_Type_Long_Desc	150	Char			Not Being Populated

Record Type : DT (Document Type)

No.	Field Description	Length	Data Type	Format	Content	Notes
1	Record Type	2	Char		CS	Record type indicator
2	Document_Type_Code	5	Number			
3	Document_Type_Desc	100	Char			
4	Doc_Type_Long_Desc	150	Char			Not Being Populated

Record Type : SS (Submission Status)

No.	Field Description	Length	Data Type	Format	Content	Notes
1	Record Type	2	Char		SS	Record type indicator
2	Sub_Status_Code	5	Number			
3	Sub_Status_Desc	100	Char			

4. Amendments List 3.1

No.	Group		Comment
1	BN (Business Name)	Increased Business_Name from 150 to 400	
2	BN (Business Name)	Business_Keyword_1 – formula behind calculation changed	First 25 Characters in the Company name minus any spaces.
3	BN (Business Name)	Increased Business_Status_Code from 2 to 4	
4	BN (Business Name)	Increased Business_Status_Code from 2 to 4	
5	BN (Business Name)	Increased Business_Address_1 from 50 to 800	
6	BN (Business Name)	Increased Business_Address_2 from 50 to 800	
7	BN (Business Name)	Increased Business_Address_3 from 50 to 800	
8	BN (Business Name)	Increased Business_Address_4 from 50 to 800	
9	BP (Business Previous Names)	Increase Business_Previous_Name from 110 to 400	

10	BO (Business Name Owner)	Increased Owner_Name from 150 to 400	
11	BO (Business Name Owner)	Increased Owner_Address_1 from 50 to 800	
12	BO (Business Name Owner)	Increased Owner_Address_2 from 50 to 800	
13	BO (Business Name Owner))	Increased Owner_Address_3 from 50 to 800	
14	BO (Business Name Owner)	Increased Owner_Address_4 from 50 to 800	
15	BO (Business Name Owner)	Owner_Address_5	Will not be populated
16	BD (Business Name Documents)	Submission Number is changed from a number to a char of size 8.	
17	BD (Business Name Documents)	Sub_Document_Num is increased to 9 in size.	
18	BD (Business Name Documents)	Submission_Type_Code from 4 to 5	
19	BD (Business Name Documents)	Submission_Status from 3 to 5	
20	BS (Business Status)	Business_Status_Code increased from 2 to 5	
21	BS (Business Status)	Business_Status_Desc increased from 20 to 100	
22	BT (Business Type)	Business_Type_Code increased from 2 to 5	
23	BT (Business Type)	Business_Type_Desc increased from 20 to 100	
24	SB (Submission Type)	Submission_Type_Code increased to 5	
25	SB (Submission Type)	Submission_Type_Desc increased to 100	
26	DT (Document Type)	Document_Type_Desc increased from 50 to 100	
27	DT (Document Type)	Doc_Type_Long_Desc	Will not be populated
28	SS (Submission Status)	Sub_Status_Code increased from 3 to 5	
29	SS (Submission Status)	Sub_Status_Desc increased from 20 to 100	
30	BD (Business Name Document)	Submission_Num Size increased from 8 to 9	