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Information systems for document management and corporate decision making processes

European Commission

OCS – Document ID

Detailed Analysis Document

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Document History

Version	Date	Changes	Modified Sections
1.3.1	31/08/2012	French Identity Card validation rule amended: 12-character format now alphanumeric.	Section 2.5
		Portuguese Citizen's Card validation rule amended: format extended from 11 to 12 characters. The format is now NNNNNNNNLLN.	Section 2.14
1.3.2	09/10/2012	French Identity Card validation rule amended: 7-character format now alphanumeric.	Section 2.5
		French Driving Licence validation rule removed => any Latin alphanumeric value is accepted.	
		Italian Identity Card validation rule amended: two additional formats are now supported.	Section 2.8
		Italian Passport validation rule amended: simplified for format LLNNNNNNN; two additional formats are also now supported.	
		Swedish Document ID: Customised error message introduced.	Section 2.18

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1 INTRODUCTION

If the country selected by the signatory is Austria, Bulgaria, Cyprus, Czech Republic, France, Greece, Hungary, Italy, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovenia, Spain or Sweden, the signatory has to provide the (or one of the) personal identification number(s)/identification document number(s) issued and required by the corresponding countries (reference: Annex III to the Regulation (EU) No 211/2011 on the citizens' initiative).

The types of the required personal identification numbers/identification documents depend on the Member State (reference: part C of Annex III to the Regulation).

Several rules for validating the format of the personal identification (document) number provided by the signatory are implemented in the software, on the basis of the information provided by the Member States concerned.

This document specifies these validation rules, according to the personal identification document/number required by each Member State.

2 DOCUMENT TYPES

The signatory can enter a (document) number with or without whitespace and punctuation characters such as slash or hyphen. All such whitespace and punctuation characters entered by the signatory are regarded as insignificant for validation purposes, i.e. validation rules ignore any whitespace and punctuation characters entered, and normally validate based solely on alphanumeric content.

Acceptable whitespace and punctuation characters are defined in Appendix I - Appendix I: Whitespace and Punctuation Characters.

A rejection error is triggered if a field entry contains an invalid character, i.e. the entry of a character which is not alphanumeric and not an acceptable whitespace or punctuation character.

Key: L => Latin Alphabetic case-insensitive letter (A-Z, a-z)

N => Arabic Numeral (0-9)

A => Latin Alphanumeric case-insensitive => L or N (A-Z, a-z, 0-9)

G => Latin and Greek Alphanumeric case-insensitive (A-Ω, α-ω, 0-9)

Length => significant length i.e. excluding punctuation and whitespace characters

2.1 Austria

Country Code: AT			
Document Type	Local Name	Format	Length
Passport:	Reisepass	LNNNNNNNN	8
Identity Card:	Personalausweis	NNNNNNNN	7
		NNNNNNNNN	8

2.2 Bulgaria

Country Code: BG			
Number Type	Local Name	Format	Length
Personal Number:	Единен граждански номер	NNNNNNNNNN	10

2.3 Cyprus

Country Code: CY			
Document Type	Local Name	Format	Length
Passport:	Διαβατήριο	LNNNNNN Additional validation rule: L: <u>Any</u> Latin alphabetic letter from B, C, E, J.	7
		LNNNNNNNN Additional validation rule: L: The Latin alphabetic letter K.	9
		LLNNNNNN Additional validation rule: LL: <u>Any</u> Latin alphabetic string from: DP => Diplomatic Passport SP => Service Passport	9
Identity Card of national or resident:	Δελτίο Ταυτότητας	Between N and NNNNNNNNNN	≥1 ≤10

2.4 Czech Republic

Country Code: CZ			
Document Type	Local Name	Format	Length
Passport:	Cestovní pas	NNNNNNNN	8
		NNNNNNN	7

Country Code: CZ			
Document Type	Local Name	Format	Length
National Identity Card:	Občanský průkaz	NNNNNNNNN	9
		NNNNNNLLNN	10
		NNNNNNLL	8
		LLNNNNNN	8

2.5 France

Country Code: FR			
Document Type	Local Name	Format	Length
Passport:	Passeport	NNLLNNNNN	9
National Identity Card:	Carte nationale d'identité	AAAAAAA	7
		AAAAAAAAAAAA	12
Driving Licence:	Permis de conduire	No information received on format. Any Latin alphanumeric value is accepted.	
Residence Permit:	Titre de séjour	NNNNNNNNNN	10
Other:			
Parliamentary Identity Card: Deputy	Carte d'identité de parlementaire: Député	NNN(Roman numerals) e.g. 497(XIII) N.B. This field exceptionally allows the entry of parentheses. i.e. () See table below.	3 + <i>Roman numerals</i>
		Senator	Sénateur
Elected Local Official's Identity Card:	Carte d'identité d'élu local	NNNN	4
War veteran's card: buff-coloured tricoloured	Carte du combattant: de couleur chamois de couleur tricolore	NNNNN	5
		NNNNNNN	7
Civilian or Military Invalidation Card:	Carte d'invalidité civile ou militaire	NNNNNNNNN	9
State Civil Servant's Identity Card:	Carte d'identité de fonctionnaire de l'Etat	NNNNNN	6
Identity Card or Free Movement Permit issued by the Military Authorities:	Carte d'identité ou carte de circulation délivrée par les autorités militaires	No information received on format. Any Latin alphanumeric value is accepted.	
Hunting Permit:	Permis de chasser	No information received on format. Any Latin alphanumeric value is accepted.	
Traveller's Movement permit:	Livret ou carnet de circulation	NNNNNN	6
Receipt counting as proof of identity,	Récépissé valant justification de l'identité,	No information received on format. Any Latin alphanumeric value is	

Country Code: FR			
Document Type	Local Name	Format	Length
issued in exchange for identity documentation in cases of judicial supervision pursuant to the ninth paragraph of Article 138 of the Code of Criminal Procedure:	délivré en échange des pièces d'identité en cas de contrôle judiciaire, en application du 9ème alinéa de l'article 138 du code de procédure pénale.	accepted.	
Certificate of lodgement of an application for a national identity card or passport:	Attestation de dépôt d'une demande de carte nationale d'identité ou de passeport	AAAAAAAAAAA	10
		AAAAAAAAAAAA	11
		AAAAAAAAAAAAA	12
		AAAAAAAAAAAAAA	13
		AAAAAAAAAAAAAAA	14
		AAAAAAAAAAAAAAAA	15
		AAAAAAAAAAAAAAAAA	16
		AAAAAAAAAAAAAAAAA	17
		NNNNNNNNNN	10

Additional information for the validation rule concerning the Parliamentary Identity Card (Deputy):

Symbol	Name	UTF-8 Decimal Encoding
(left parenthesis	40
)	right parenthesis	41

2.6 Greece

Country Code: EL			
Document Type	Local Name	Format	Length
Passport:	Διαβατήριο	LLNNNNNNNN	9
Identity Card:	Δελτίο Αστυνομικής Ταυτότητας	GNNNNNNN	7
		GGNNNNNNN	8
Residence certificate / Permanent residence certificate:	Βεβαίωση Εγγραφής Πολιτών Ε.Ε. / Έγγραφο πιστοποίησης μόνιμης διαμονής πολίτη Ε.Ε.	Between N and NNNNNN	≥1 ≤6
		Between N and NNNNNN	≥1 ≤5
	:		

2.7 Hungary

Country Code: HU			
Document/Number Type	Local Name	Format	Length
Passport:	útlevel	LLNNNNNNN	8
		LLNNNNNNNN	9
Identity Card:	személyazonosító igazolvány	NNNNNNLL	8
		LLLNNNNNN	9
		LLLLNNNNNN	10
		LLLLLNNNNNN	11
		LLNNNNNNN	8
Personal Identification Number:	személyi azonosító szám (személyi szám)	NNNNNNNNNNNN	11

2.8 Italy

Country Code: IT			
Document Type	Local Name	Format	Length
Passport:	Passaporto	LLNNNNNNNN	9
		LNNNNNNN	7
		NNNNNNL	7
Identity Card:	Carta di identità	LLNNNNNNNN	9
		NNNNNNNLL	9
		LLNNNNNNN	8
		LLNNNNNNNNN	10

2.9 Latvia

Country Code: LV			
Number Type	Local Name	Format	Length
Personal Identification Number:	Personas kods	NNNNNNNNNNNN	11

2.10 Lithuania

Country Code: LT			
Number Type	Local Name	Format	Length
Personal Number:	Asmens kodas	NNNNNNNNNNNN	11

2.11 Luxembourg

Country Code: LU			
Number Type	Local Name	Format	Length
National Identification Number:	Numéro d'identification national	NNNNNNNNNNNN	11
		NNNNNNNNNNNNNN	13

2.12 Malta

Country Code: MT			
Document Type	Local Name	Format	Length
Identity Card:	Karta tal-Identità	No information received on format. Any Latin alphanumeric value is accepted.	

2.13 Poland

Country Code: PL			
Number Type	Local Name	Format	Length
PESEL Identification Number:	Numer ewidencyjny PESEL	NNNNNNNNNNNN	11

2.14 Portugal

Country Code: PT			
Document Type	Local Name	Format	Length
Passport:	Passaporte	LNNNNNN	7
Citizen's Card	Cartão de Cidadão	NNNNNNNNLLN	12
Identity Card:	Bilhete de Identidade	NNNNNNNN	8

2.15 Romania

Country Code: RO			
Document/Number Type	Local Name	Format	Length
Passport:	Pasaport	No information received on format. Any Latin alphanumeric value is accepted.	
Identity Card:	Carte de identitate	LLNNNNNN	8
Personal Identification Number:	Cod Numeric Personal (CNP)	NNNNNNNNNNNNNN	13
Registration Certificate:	Certificat de Inregistrare	NNNNNNNNNNNNNN	13
Permanent Residence Card for EU Citizens:	Cartea de Rezidenta Permanenta pentru Cetatenii UE	NNNNNNNNNNNNNN	13

2.16 Slovenia

Country Code: SI			
Document Type	Local Name	Format	Length
Passport:	Potni list	LNNNNNNNN	9
		LLNNNNNNNN	9
Identity Card:	Osebna izkaznica	NNNNNNNNNN	9

2.17 Spain

Country Code: ES			
Document Type	Local Name	Format	Length
Passport:	Pasaporte	No information received on format. Any Latin alphanumeric value is accepted.	
Identity Card:	Documento Nacional de Identidad	NNNNNNNNL	9

2.18 Sweden

Country Code: SE			
Number Type	Local Name	Format	Length
Personal Identification Number in Passport:	Personnummer i pass	NNNNNNNNNNNNNN	12
Personal Identification Number in Identity Card:	Personnummer i id-kort	NNNNNNNNNNNNNN	12

Customised error message on invalid format:

"Only 12 digits without dashes can be entered. Please enter the digits corresponding to the following format: YYYYMMDDNNNN"

N.B. The Passport and the Identity Card contain the same Personal Identification Number.

Appendix I: Whitespace and Punctuation Characters

The following Whitespace and Punctuation Characters are accepted as insignificant characters in an entry field for a Document ID:

Symbol	Name	UTF-8 Decimal Encoding
whitespace:	space	32
	horizontal tab	9
.	dot	46
,	comma	44
-	hyphen	45
_	underscore	95
/	slash	47
\	backslash	92
:	colon	58
;	semi-colon	59

N.B. As insignificant characters, any Whitespace or Punctuation Character entered for a Document ID is:

- displayed when entered
- excluded from the length and accepted value for the Document ID
- excluded from any exported PDF or XML file

Appendix II: Glossary

Term	Description (EN)
ECI	European Citizens' Initiative
OCS	Online Collection Software (for ECI) N.B. The term <i>Online Collection System</i> is used in the context of the complete Online Collection environment, which includes not only the software but also all the other elements of the system such as hardware, hosting environment, etc. It is the <i>Online Collection System</i> which a Citizens' Initiative organiser has to have certified by the competent Member State authority.
PDF	Portable Document Format
UTF-8	UCS Transformation Format 8-bit A variable-width encoding that can represent every character in the Unicode character set.
XML	Extensible Markup Language