

Intelligence Signaling

Regex for custom signals

RECORDPOINT



Contained within this document is a curated array of regex patterns designed specifically for utilization with the RecordPoint platform Intelligence Signaling module. While this compilation represents a selection of potent signals, it's important to note that the custom signals feature empowers users to incorporate additional detections tailored to their unique needs. Should the desired signal not be listed, our clients are encouraged to engage with their dedicated Account Manager to seamlessly integrate custom signals into their RecordPoint tenant.

Click on the signal below to see the regex details.

A

American Banker Association routing transit numbers (ABA RTN)

Australian Business Number

Australian Company Number

Australian Drivers License Patterns

Australian Full National Number (FNN)

Australian landline phone number

Australian Medicare card number

Australian mobile phone number

Australian NSW Drivers License Pattern

Australian Queensland Drivers License Pattern

Australian Tax File Number

Austrian Bank Account Numbers

Austrian Passport Number

Austrian Social Security Insurance Number

Austrian VAT Identification Number (UID)

Amazon Web Services Keys

B

Belgian Identity Card Number

Belgian National Registration Number (BIS)

Belgian Non-National BIS Number

Belgian Passport Number

Bitcoin (BTC) Address

Brazil Bank Account Numbers

Brazil CNPJ (National Registry of Legal Entities)

Brazil CPF (Tax Registration)

Brazil Election Identification Number

Brazil National Register of Legal Entities

Brazilian CEP

Brazilian Placa de Carro

Bulgarian Unified Civil Number (EGN)

C

Canadian Alberta Drivers License Pattern

Canadian Alberta Health Pattern

Canadian Manitoba Drivers License Pattern

Canadian Manitoba Health Pattern

Canadian Ontario Drivers License Pattern

Canadian Ontario Health Pattern

Canadian Passport Pattern

Canadian Quebec Drivers License Pattern

Canadian Quebec Health Pattern

Canadian Saskatchewan Drivers License Pattern

Canadian Social Insurance Number

Chilean Tax Identification Number

China National ID Number

Chinese Mobile Number Pattern

Chinese Passport Pattern

Colombia Citizenship Card (Cedula de Ciudadania)

Colombia Unique Taxpayer Number (NIT)

Credit Card Number (American Express)

Credit Card Number (China UnionPay)

Credit Card Number (Diner's Club)

Credit Card Number (Discover)

Credit Card Number (JCB)

Credit Card Number (Koh'l's)

Credit Card Number (Mastercard)

Credit Card Number (Simple, dash delimited)

Credit Card Number (Visa)

Croatian Personal Identification Number (OIB)

Croatian Unique Master Citizen Number (JMBG)
Cyprian Tax ID (Personal)
Czech NHIS (UZIS) Number
Czech or Slovakian Rodne Cisko

D

Danish Personal Identification Number (CPR-number)
Dash Pay (DASH) Address
Date (Multiple Formats)
DEA Registration number
Debit Card Number (EU)
Debit Card Number (Maestro)
Dutch Bank Account Number
Dutch Citizen Service Number (BSN)
Dutch Passport Number

E

Electronic Serial Number (ESN, 8 Hex Digits)
Email Address
Ethereum (ETH) Address

F

Finnish Personal Identity Code
France Drivers License Number
France Passport Number
France Value Added Tax (VAT) Number
French INSEE Code

G

German Driver's License Number
German ID Number
German Passport Number
German Social Security Number
German Tax Identifier/Code
Greek ID Number
Greek Social Security Number (AMKA)
Greek Tax ID (AFM)

H

Hapoalim Bank Account Number
Healthcare Common Procedure Coding System (HCPCS)
Healthcare Provider Taxonomy Code Set (HPTCS)
HIPAA ICD-10 Code
HMRC Code

Hong Kong Identity Card Number
Hungarian Personal Identification Number
Hungarian Social Security Number (TAJ)
Hungarian Tax Identification Number - Individual
Hungarian Tax Identification Number - Others

I

Indian Aadhaar Number
Indian PAN
International Bank Account Number (IBAN)
International Securities Identifying Number (ISIN)
IP address (Decimal Notation)
Irish Personal Public Service Number (PPS/PRSI)
Israeli ID Number
Italian Passport Number
Italian Tax ID/SSN (Codice Fiscale)

J

Japanese My Number Corporate
Japanese My Number Personal Code

K

Korean Driver's License
Korean Resident's Registration Number

L

Latvian Personal Identification Number
Litecoin (LTC) Address
Logical Observation Identifiers Names and Codes (LOINC)

M

MAC Address
Mexico banking standard (CLABE)
Mexico Business Tax Identification Number (RFC)
Mexico Individual Tax Identification Number (RFC)
Mexico Social Security Number
Mexico Unique Population Registration Code (CURP)
Mexico Voter Card Number
Monero (XMR) Address
Multiple Common PCI Cards

N

National Drug Code (NDC)
National Provider Identifier (HIPAA)

New Zealand IRD Number
New Zealand Ministries of Health Index Number
North American CUSIP
North American Industry Classification System (NAICS)
Norwegian National ID Number

P

Password
Polish Identity Card
Polish National Identification Number (PESEL)
Polish National Official Business Register (REGON)
Polish Passport Number Pattern
Polish Tax Identification Number (NIP)
Portuguese ID
Portuguese Social Security Number
Portuguese Tax Identifier or Code

R

Residence Card Code (Japan)
Ripple (XRP) Address
Romanian Personal Numerical Code (CNP)
Russian Business Classification Number Pattern
Russian External Passport pattern
Russian Geographic Classification Number Pattern (OKTMO)
Russian Internal Passport Pattern
Russian Military Certificate Pattern
Russian Pension Fund Pattern
Russian Personal Taxpayer ID (INN)
Russian Social Security Number (SNILS)
Russian State Individual Business Registration Number Pattern (OGRNIP)
Russian State Registration Number for Companies (OGRN)

S

Santander Bank Account Number
Singapore National Registration Identity Card (NRIC)
Social-fiscal number used by the Dutch Tax Authority (sofi-nummer)
South Africa ID Number
Spanish ID (For Non-Residents, NIE)
Spanish National Identity Document (DNI)
Spanish Passport Number

Spanish Social Security Number
Spanish Tax Identifier/Code (CIF)
SQL Queries (SELECT, UPDATE, INSERT INTO, and DELETE)
Swedish Passport Number
Swedish Personal Number
SWIFT Code
Swiss Social Security Number (AHV)

T

Taiwan National Identification Card
Taiwanese Mobile Number Pattern
Taiwanese Telephone Number Pattern
Thailand Personal Identification Number
Time (12/24h)
Turkish Identification Number

U

UK BIC Number
UK Driver License Number
UK Electoral Roll Number
UK IBAN Number
UK National Health Service (NHS) Number
UK National Insurance Number
UK Passport Number
UK Postcode
UK SEDOL
UK Sort Code
UK Unique Taxpayer Reference (UTR)
Ukrainian Identity Card
Ukrainian International Passport Number
United Arab Emirates ID (Emirates ID)
US Driver License Number
US Individual Taxpayer Identification Number (ITIN)
US Medicare Health Insurance Claim (HIC) Number
US Passport Number
US phone number format
US Social Security Number (SSN)
US Social Security Number Randomization
US Vehicle Identification Number (VIN)
US Zip Code

American Banker Association routing transit numbers (ABA RTN)

An ABA RTN is a 9-digit number printed on checks to identify the bank on which it is drawn.

Context Words

- routing
- transit
- number
- bank
- check
- ABA
- RTN

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b((0[0-9]) (1[0-2]) (2[1-9]) (3[0-2]) (6[1-9]) (7[0-2]) 80)([0-9]{7})\b</code>	Accepts: 000000000–129999999 210000000–329999999 610000000–729999999 800000000–809999999 Rejects: 130000000–209999999 330000000–609999999 730000000–799999999 810000000+	1

Australian Business Number

A unique identifier issued to Australian businesses by the Australian Business Register.

Context Words

- Australian
- business
- number
- ABN

Validator - No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{2}\.\d{3}\.\d{3}\.\d{3}\b</code>	Matches a 11-digit number of the format NN.NNN.NNN.NNN delimited by dot.	1
<code>\b\d{2}-\d{3}-\d{3}-\d{3}\b</code>	Matches a 11-digit number of the format NN-NNN-NNN-NNN delimited by hyphen.	1
<code>\b\d{2} \d{3} \d{3} \d{3}\b</code>	Matches a 11-digit number of the format NN NNN NNN NNN delimited by space.	1
<code>\b\d{11}\b</code>	Matches a 11-digit number without a delimiter.	1

Australian Company Number

A unique identifier for Australian Corporations.

Context Words

- Australian
- company
- number
- ACN
- acn
- australia company no
- australia company no#
- australia company number
- australian company no
- australian company no#
- australian company number

Validator - No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{3}\.\d{3}\.\d{3}\b</code>	Matches a 9-digit number delimited by dot.	1
<code>\b\d{3}-\d{3}-\d{3}\b</code>	Matches a 9-digit number delimited by hyphen.	1
<code>\b\d{3} \d{3} \d{3}\b</code>	Matches a 9-digit number delimited by space.	1
<code>\b\d{9}\b</code>	Matches a 9-digit number without a delimiter.	1

Australian Drivers License Patterns

Australian Victoria Drivers License Pattern is a unique 8–10-digit number.

Context Words

- Australian
- driver
- license
- number
- Victoria
- VIC

Validator - No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>(?:\b[0-9]{8,10}\b)</code>	Matches an 8–10-digit number of the format NNNNNNNNN, NNNNNNNNNN, or NNNNNNNNNNN without a delimiter.	1

(?:\b[0-9]{3} [0-9]{3} [0-9]{3}\b)	Matches a 9-digit number of the format NNN NNN NNN delimited by space.	1
(?:\b[0-9]{1} [0-9]{3} [0-9]{3} [0-9]{3}\b)	Matches a 10-digit number of the format N NNN NNN NNN delimited by space.	1
(?:\b[0-9]{1}-[0-9]{3}-[0-9]{3}-[0-9]{3}\b)	Matches a 10-digit number of the format N-NNN-NNN-NNN delimited by hyphen.	1
(?:\b[0-9]{3}-[0-9]{3}-[0-9]{3}\b)	Matches a 9-digit number of the format NNN-NNN-NNN delimited by hyphen.	1

Australian Full National Number (FNN)

Australian Full National Number is either an Australian landline or mobile phone number with area code and/or country code.

Context Words

- Australian
- full
- national
- number
- FNN

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b(0[2378] \(0[2378]\) \+61[2378])?\d{4}[-]?\d{4}\b	Matches a 10-digit number of the following format, the first two digits are the area code followed by the number delimited by hyphen: 02 NNNN-NNNN 03 NNNN-NNNN 07 NNNN-NNNN 08 NNNN-NNNN (02) NNNN-NNNN (03) NNNN-NNNN (07) NNNN-NNNN (08) NNNN-NNNN +612 NNNN-NNNN +613 NNNN-NNNN +617 NNNN-NNNN +618 NNNN-NNNN	1
\b04\d{2}-\d{3}-\d{3}\b	Matches a 10-digit number of the format 04NN-NNN-NNN delimited by hyphen.	1
\b(0 \+61)4\d{2} \d{3} \d{3}\b	Matches a 10-digit number of the following format, the first two digits are the area code followed by the number delimited by space: 04NN NNN NNN +61 4NN NNN NNN	1
\b(0 \+61)4\d{8}\b	Matches a 10-digit number of the following format, the first two digits are the area code followed by the number without a delimiter: 04NNNNNNNN +61 NNNNNNNN	1

Australian landline phone number

Australian landline phone number with area code and/or country code.

Context Words

- Australian
- landline
- phone
- number

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>(0[2378] \(0[2378]\) \+61[2378])? ?d{4}[-]?d{4}\b</code>	Matches a 10-digit number of the following format, delimited by hyphen and/or space: 02 NNNN-NNNN 03 NNNN-NNNN 07 NNNN-NNNN 08 NNNN-NNNN (02) NNNN-NNNN (03) NNNN-NNNN (07) NNNN-NNNN (08) NNNN-NNNN +612 NNNN-NNNN +613 NNNN-NNNN +617 NNNN-NNNN +618 NNNN-NNNN 02 NNNN NNNN 03 NNNN NNNN 07 NNNN NNNN 08 NNNN NNNN (02) NNNN NNNN (03) NNNN NNNN (07) NNNN NNNN (08) NNNN NNNN +612 NNNN NNNN +613 NNNN NNNN +617 NNNN NNNN +618 NNNN NNNN	1

Australian Medicare card number

Australian Medicare card number is supported in a 10-digit format as some systems do not support the 11-digit card number. The 10-digit Medicare card number is not sufficient to uniquely identify the number associated with an individual on a Medicare card as a card can include up to 9 individuals.

Context Words

- Australian
- Medicare
- card
- number

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{4}-\d{5}-\d\b</code>	Matches a 10-digit number of the format NNNN-NNNNN-N delimited by hyphen.	1
<code>\b\d{4} \d{5} \d\b</code>	Matches a 10-digit number of the format NNNN NNNNN N delimited by space.	1
<code>\b\d{10}\b</code>	Matches a 10-digit number without a delimiter.	1

Australian mobile phone number

Australian mobile phone number with area code and/or country code.

Context Words

- Australian
- mobile
- phone
- number

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b04\d{2}-\d{3}-\d{3}</code>	Matches a 10-digit number of the format 04NN-NNN-NNN delimited by hyphen.	1
<code>(0 \+61)4\d{2} \d{3}</code>	Matches a 10-digit number of the following format delimited by space: +61 4NN NNN NNN 04NN NNN NNN	1
<code>(0 \+61)4\d{8}</code>	Matches a 10-digit number of the following format without a delimiter: +61 4NNNNNNNN 04NNNNNNNN	1

Australian NSW Drivers License Pattern

Australian NSW Drivers License Pattern is an 8-digit number of the format NNNNNNNN.

Context Words

- Australian
- NSW
- driver
- license
- number

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>(?:\b[0-9]{8}\b)</code>	Matches an 8-digit number of the format NNNNNNNN without a delimiter.	1

Australian Queensland Drivers License Pattern

Australian Queensland Drivers License Pattern is an 8-digit number used to identify a license holder.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b0[0-9]{7}\b)	Matches an 8-digit number of the format 0NNNNNNNN without a delimiter.	1

Australian Tax File Number

A 9-digit number issued by the Australian Taxation Office (ATO) to each taxpayer.

Context Words

- tax file number
- tfn

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[0-9]{9}\b)	Matches a 9-digit number without a delimiter.	1
(?:\b[0-9]{3} [0-9]{3} [0-9]{3}\b)	Matches a 9-digit number of the format NNN NNN NNN delimited by space.	1
(?:\b[0-9]{3}-[0-9]{3}-[0-9]{3}\b)	Matches a 9-digit number of the format NNN-NNN-NNN delimited by hyphen.	1

Austrian Bank Account Numbers

Austrian Basic Bank Account Number (BBAN) includes information about the domestic bank and account number. The first five digits are bank identifier followed by the account number.

Context Words

- swift bank code
- bank
- account
- number
- BBAN

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{16}\b</code>	Matches a 16-digit number of the format NNNNNNNNNNNNNNNN.	1

Austrian Passport Number

Austrian passports are issued to the citizens of Austria for international travel. The passport allows free movement and residence in any of the states of the European Economic Area and Switzerland.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[A-Za-z]?\d{7}\b</code>	Matches an expression beginning with a character [A-Z] or [a-z] followed by a 7-digit number of the format CNNNNNNN or C NNNNNNN.	1

Austrian Social Security Insurance Number

Austrian Social Security Insurance Number is also termed as social security number, insurance number, SV number, as do the abbreviations SVNR, VSNR and VNR.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[1-9][0-9]{3}?[0-9]{2}?[0-9]{2}?[0-9]{2}\b</code>	Matches a 10-digit number of the format NNNNNNNNNN or NNNN NN NN NN beginning with a non-zero number.	1

Austrian VAT Identification Number (UID)

Austrian VAT Identification Number (UID) is an individual identification number for companies that are registered for value added tax. It is needed for business relationships with entrepreneurs from other EU countries.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\bU[0-9]{8}\b)	Matches an expression of the format UNNNNNNNNN beginning with 'U' or 'u' followed by an 8-digit number.	1

Amazon Web Services Keys

Amazon Web Services (AWS) Access Keys are long-term credentials for an IAM user or the AWS account root user. Access keys contain two parts: an access key ID (such as AKIAIOSFODNN7EXAMPLE) and a secret access key (such as wJalrXUtnFEMI/K7MDENG/bPxRfiCYEXAMPLEKEY).

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\bAKIA[0-9A-Z]{16}\b — Access key ID	Matches a string that begins with AKIA followed by 16 alphanumeric characters in uppercase.	1
\b[0-9a-zA-Z/+=]{40}\b — Secret access key	Matches a 40-character long alphanumeric string that begins with a number or an uppercase or lowercase alphabetical character [a-z or A-Z] along with symbols [/, +, =].	1

Belgian Identity Card Number

The National Register number is issued to a person upon their first registration (that is, usually at birth for Belgian citizens) and held for life. It comprises of 11 digits of the format yy.mm.dd-xxx.cd where yy.mm.dd is the birth date, xxx is a sequential number (odd for males and even for females) and cd is a check-digit.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{3}[-]?[0-9]{7}[- -]?(?:0[1-9] [1-8][0-9] 9[0-7])\b</code>	Matches a 12-digit number of the format NNN NNNNNNNN NN or NNN-NNNNNNNN-NN, where the last two digits are [01-97].	1

Belgian National Registration Number (BIS)

Belgian identity document or a Belgian residence document held by every Belgian citizen that has the national registration number. This number consists of 11 digits, the first six digits indicate the date of birth of the cardholder.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{2}\.?(?:0[1-9] 1[0-2])\.\.?(?:0[1-9] [12][0-9] 3[01])[- -]?(?:0[1-9] [1-8][0-9] 9[0-7])\b</code>	00.01.01 000.01 99.12.31 999.97 First part is date 00.01.01 to 99.12.31 delimited with or without a dot, further delimited with or without a space or hyphen. Second part is from 000.01 to 999.97 optionally delimited by dot.	1

Belgian Non-National BIS Number

The Belgian Non-National BIS number is an identification number for individuals who are not registered in the National Register, but who still have a relationship with the Belgian government. This number consists of 11 digits and the first six digits are the date of birth.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{2}\.(?:[0-9]{3}[0-2] 4[1-9] 5[0-2])\.(?:0[1-9] [12][0-9] 3[01]) (?:00\.?00)[-]?[0-9]{3}[.](?:0[1-9] [1-8][0-9] 9[0-7])\b</code>	Matches a 11-digit number of the format http://AA.BB.CC http://DDD.EE , where: AA matches a number from 00 to 99. BB matches a number from 21 to 32 or from 41 to 52. CC matches a number from 00 to 31. DDD matches a number from 000 to 999. EE matches a number from 00 to 97.	1

Belgian Passport Number

Austrian passports are issued by the Belgian state to its citizens for international travel. The Federal Public Service Foreign Affairs is responsible for issuing and renewing Belgian passports. The passport allows free movement and residence in any of the states of the European Economic Area and Switzerland.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[A-Z]{2}\d{6}\b</code>	Matches a string beginning with 2-alphanumeric character, followed by a 6-digit number of the format CCNNNNNN.	1

Bitcoin (BTC) Address

A Bitcoin address is an identifier consisting 26–35 alphanumeric characters, beginning with the number 1 or 3, which represents a possible destination of a bitcoin payment.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[13][a-km-zA-HJ-NP-Z1-9]{25,34}\b</code>	Matches a string beginning with a number 1 or 3 followed by a 25 to 34-character long alphanumeric string without "1", "l", or "O".	1

Brazil Bank Account Numbers

A unique 13-digit number that contains country code, a branch code, and a bank account number.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{4}(?:01 02 03 05 07 09 13 27 35 37 43 45 46 48 50 53 60 92)[0-9]{6}-[0-9]\b</code>	Matches a 13-digit number of the format NNNN NNNNNNNN-N, where the last two digits begin with 01, 02, 03, 05, 07, 09, 13, 27, 35, 37, 43, 45, 46, 48, 50, 53, 60, or 92.	1

Brazil CNPJ (National Registry of Legal Entities)

Cadastro Nacional da Pessoa Jurídica (CNPJ) is the Federal Tax Identification Number. The Brazilian National Registry of Legal Entities is a registry of corporations, partnerships, foundations, investment funds, and other legal entities.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{2}\.[0-9]{3}\.[0-9]{3}/[0-9]{4}-[0-9]{2}\b</code>	Matches a number of the format NN.NNN.NNN or NNNN-NN.	1

Brazil CPF (Tax Registration)

Number issued by Brazilian Federal Revenue to Brazilians and resident foreigners who, directly or indirectly, pay taxes in Brazil.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[0-9]{11}\b)	Matches an 11-digit number of the format NNNNNNNNNNNN.	1
(?:\b[0-9]{3}\.[0-9]{3}\.[0-9]{3}-[0-9]{2}\b)	Matches an 11-digit number of the format NNN.NNN.NNN-NN.	1

Brazil Election Identification Number

The Brazilian Election Identification number is an official identity document used for voting.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b[0-9]{8}(?:0[1-9] 1[0-9] 2[0-8])[0-9]{2}\b	Matches a 12-digit number consisting of 0–9 without a delimiter. Digit at position 9 and 10 can be 01–28.	1

Brazil National Register of Legal Entities

Cadastro Nacional da Pessoa Jurídica (CNPJ) is the Brazilian Federal Tax Identification Number. The Brazilian National Registry of Legal Entities is a registry of corporations, partnerships, foundations, investment funds, and other legal entities.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b[0-9]{2}\.[0-9]{3}\.[0-9]{3}/[0-9]{4}-[0-9]{2}\b	Matches a 14-digit number of the format NN.NNN.NNN/NNNN-NN.	1
\b[0-9]{14}\b	Matches a 14-digit of the format NNNNNNNNNNNNNN.	1

Brazilian CEP

Brazilian CEP is the Brazilian postal code system commonly known as CEP. Introduced in 1972 as a sequence of five digits.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{5} ?\d{3}\b</code>	Matches an 8-digit number of the format NNNNNNNN or NNNNN NNN.	1
<code>\b\d{5}-\d{3}\b</code>	Matches an 8-digit number of the format NNNNN-NNN.	1

Brazilian Placa de Carro

Brazilian vehicle registration plates are issued by the states. Each state has a Departamento de Trânsito (DETRAN) that is in charge of vehicle registration and car tax collection, but plates are standardized across the country and form a national vehicle registration database.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>(?:\b[A-Z]{3}[-]?[0-9]{4}\b)</code>	Matches an alphanumeric string of the format CCCNNNN or CCC-NNNN or CCC NNNN, where the first 3 characters are [A-Z] and last 4 digits are [0-9].	1

Bulgarian Unified Civil Number (EGN)

Bulgarian Unified Civil Number is a 10-digit unique number assigned to each Bulgarian citizen. It serves as a national identification number, these numbers are assigned to the citizens when the birth certificate is issued.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{2}(?:0[1-9] 1[0-2] 2[1-9] 3[0-2] 4[1-9] 5[0-2])(?:0[1-9] [1-2][0-9] 3[0-1])[0-9]{4}\b</code>	Matches a 10-digit number of the format NNNNNNNNNN, where second and third number starts from [01–12 or 21–32 or 41–52], and the fourth and fifth number starts from [01–31].	1

Canadian Alberta Drivers License Pattern

A unique 9-digit number issued for Canadian Alberta driver's license identification cards.

Context Words

- DL
- DLS
- CDL
- CDLS
- DriverLic
- DriverLics
- DriverLicense
- DriverLicenses
- DriverLicence
- DriverLicences
- Driver Lic
- Driver Lics
- Driver License
- Driver Licenses
- Driver Licence
- Driver Licences
- DriversLic
- DriversLics
- DriversLicence
- DriversLicences
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- Driver'sLicence
- Driver'sLicences
- Driver's Lic
- Driver's Lics
- Driver's License
- Driver's Licenses
- Driver's Licence
- Driver's Licences
- Permis de Conduire
- id
- ids
- idcard number
- idcard numbers
- idcard #
- idcard #s
- idcard card
- idcard cards
- idcard
- identification number
- identification numbers
- identification #
- identification #s
- identification card
- identification cards
- identification
- DL#
- DLS#
- CDL#
- CDLS#
- DriverLic#
- DriverLics#
- DriverLicense#
- DriverLicenses#
- DriverLicence#
- DriverLicences#
- Driver Lic#
- Driver Lics#
- Driver License#
- Driver Licenses#
- Driver Licence#
- Driver Licences#
- DriversLic#
- DriversLics#
- DriversLicense#
- DriversLicenses#
- DriversLicence#
- DriversLicences#
- Drivers Lic#
- Drivers Lics#
- Drivers License#
- Drivers Licenses#

- Drivers Licence#
- Drivers Licences#
- Driver'Lic#
- Driver'Lics#
- Driver'License#
- Driver'Licenses#
- Driver'Licence#
- Driver'Licences#
- Driver' Lic#
- Driver' Lics#
- Driver' License#
- Driver' Licenses#
- Driver' Licence#
- Driver' Licences#
- Driver'sLic#
- Driver'sLics#
- Driver'sLicense#
- Driver'sLicenses#
- Driver'sLicence#
- Driver'sLicences#
- Driver's Lic#
- Driver's Lics#
- Driver's License#
- Driver's Licenses#
- Driver's Licence#
- Driver's Licences#
- Permis de Conduire#
- id#
- ids#
- idcard card#
- idcard cards#
- idcard#
- identification card#
- identification cards#
- identification#

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[0-9]{6} [0-9]{3}\b)	Matches a 9-digit number of the format NNNNNN NNN delimited by space.	1
(?:\b[0-9]{6}-[0-9]{3}\b)	Matches a 9-digit number of the format NNNNNN-NNN delimited by hyphen.	1
(?:\b[0-9]{6} [0-9]{3})	Matches a 9-digit number without a delimiter.	1

Canadian Alberta Health Pattern

Canadian Alberta Health Pattern is an individual's 9-digit personal health number (PHN).

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[0-9]{5} [0-9]{4}\b)	Matches a 9-digit number of the format NNNNN NNNN delimited by space.	1
(?:\b[0-9]{5}-[0-9]{4}\b)	Matches a 9-digit number of the format NNNNN-NNNN delimited by hyphen.	1
(?:\b[0-9]{9}\b)	Matches a 9-digit number without a delimiter.	1

Canadian Manitoba Drivers License Pattern

A unique 9-digit number issued for Canadian Manitoba driver's license identification.

Context Words

- DL
- DLS
- CDL
- CDLS
- DriverLic
- DriverLics
- DriverLicense
- DriverLicenses
- DriverLicence
- DriverLicences
- Driver Lic
- Driver Lics
- Driver License
- Driver Licenses
- Driver Licence
- Driver Licences
- DriversLic
- DriversLics
- DriversLicence
- DriversLicences
- DriversLicense
- DriversLicenses
- Drivers Lic
- Drivers Lics
- Drivers License
- Drivers Licenses
- Drivers Licence
- Drivers Licences
- Driver'Lic
- Driver'Lics

- Driver'License
- Driver'Licenses
- Driver'Licence
- Driver'Licences
- Driver' Lic
- Driver' Lics
- Driver' License
- Driver' Licenses
- Driver' Licence
- Driver' Licences
- Driver'sLic
- Driver'sLics
- Driver'sLicense
- Driver'sLicenses
- Driver'sLicence
- Driver'sLicences
- Driver's Lic
- Driver's Lics
- Driver's License
- Driver's Licenses
- Driver's Licence
- Driver's Licences
- Permis de Conduire
- id
- ids
- idcard number
- idcard numbers
- idcard #
- idcard #s
- idcard card
- idcard cards
- idcard
- identification number
- identification numbers
- identification #
- identification #s
- identification card
- identification cards
- identification
- DL#
- DLS#
- CDL#
- CDLS#
- DriverLic#
- DriverLics#
- DriverLicense#
- DriverLicenses#
- DriverLicence#
- DriverLicences#
- Driver Lic#
- Driver Lics#
- Driver License#
- Driver Licenses#
- Driver Licence#
- Driver Licences#
- DriversLic#
- DriversLics#

- DriversLicense#
- DriversLicenses#
- DriversLicence#
- DriversLicences#
- Drivers Lic#
- Drivers Lics#
- Drivers License#
- Drivers Licenses#
- Drivers Licence#
- Drivers Licences#
- Driver'Lic#
- Driver'Lics#
- Driver'License#
- Driver'Licenses#
- Driver'Licence#
- Driver'Licences#
- Driver' Lic#
- Driver' Lics#
- Driver' License#
- Driver' Licenses#
- Driver' Licence#
- Driver' Licences#
- Driver'sLic#
- Driver'sLics#
- Driver'sLicense#
- Driver'sLicenses#
- Driver'sLicence#
- Driver'sLicences#
- Driver's Lic#
- Driver's Lics#
- Driver's License#
- Driver's Licenses#
- Driver's Licence#
- Driver's Licences#
- Permis de Conduire#
- id#
- ids#
- idcard card#
- idcard cards#
- idcard#
- identification card#
- identification cards#
- identification#

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[0-9]{9}\b)	Matches a 9-digit number without a delimiter.	1

Canadian Manitoba Health Pattern

Canadian Manitoba Health Pattern is an individual's 7-digit personal health number.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[0-9]{7}\b)	Matches a 7-digit number without a delimiter	1

Canadian Ontario Drivers License Pattern

The Ontario driver's license number is an alphanumeric string with 15 characters.

Context Words

- DL
- DLS
- CDL
- CDLS
- DriverLic
- DriverLics
- DriverLicense
- DriverLicenses
- DriverLicence
- DriverLicences
- Driver Lic
- Driver Lics
- Driver License
- Driver Licenses
- Driver Licence
- Driver Licences
- DriversLic
- DriversLics
- DriversLicence
- DriversLicences
- DriversLicense
- DriversLicenses
- Drivers Lic
- Drivers Lics
- Drivers License
- Drivers Licenses
- Drivers Licence
- Drivers Licences
- Driver'Lic
- Driver'Lics

- Driver'License
- Driver'Licenses
- Driver'Licence
- Driver'Licences
- Driver' Lic
- Driver' Lics
- Driver' License
- Driver' Licenses
- Driver' Licence
- Driver' Licences
- Driver'sLic
- Driver'sLics
- Driver'sLicense
- Driver'sLicenses
- Driver'sLicence
- Driver'sLicences
- Driver's Lic
- Driver's Lics
- Driver's License
- Driver's Licenses
- Driver's Licence
- Driver's Licences
- Permis de Conduire
- id
- ids
- idcard number
- idcard numbers
- idcard #
- idcard #s
- idcard card
- idcard cards
- idcard
- identification number
- identification numbers
- identification #
- identification #s
- identification card
- identification cards
- identification
- DL#
- DLS#
- CDL#
- CDLS#
- DriverLic#
- DriverLics#
- DriverLicense#
- DriverLicenses#
- DriverLicence#
- DriverLicences#
- Driver Lic#
- Driver Lics#
- Driver License#
- Driver Licenses#
- Driver Licence#
- Driver Licences#
- DriversLic#
- DriversLics#

- DriversLicense#
- DriversLicenses#
- DriversLicence#
- DriversLicences#
- Drivers Lic#
- Drivers Lics#
- Drivers License#
- Drivers Licenses#
- Drivers Licence#
- Drivers Licences#
- Driver'Lic#
- Driver'Lics#
- Driver'License#
- Driver'Licenses#
- Driver'Licence#
- Driver'Licences#
- Driver' Lic#
- Driver' Lics#
- Driver' License#
- Driver' Licenses#
- Driver' Licence#
- Driver' Licences#
- Driver'sLic#
- Driver'sLics#
- Driver'sLicense#
- Driver'sLicenses#
- Driver'sLicence#
- Driver'sLicences#
- Driver's Lic#
- Driver's Lics#
- Driver's License#
- Driver's Licenses#
- Driver's Licence#
- Driver's Licences#
- Permis de Conduire#
- id#
- ids#
- idcard card#
- idcard cards#
- idcard#
- identification card#
- identification cards#
- identification#

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[A-Z][0-9]{4}[0-9]{5} [0-9]{5}\b)	Matches an alphanumeric string of the format ANNNN NNNNN NNNNN delimited by space. The first character begins with any of the alphabet [A-Z] (not case-sensitive) followed by a 14-digit number.	1

(?:\b[A-Z][0-9]{4}-[0-9]{5}-[0-9]{5}\b)	Matches an alphanumeric string of the format ANNNN-NNNNN-NNNNN delimited by hyphen. The first character begins with any of the alphabet [A-Z] (not case-sensitive) followed by a 14-digit number.	1
(?:\b[A-Z][0-9]{14}\b)	Matches an alphanumeric string of the format ANNNNNNNNNNNNNNNN without a delimiter. The first character begins with any of the alphabet [A-Z] (not case-sensitive) followed by a 14-digit number.	1

Canadian Ontario Health Pattern

Canadian Ontario Health Insurance Plan (OHIP) is assigned a unique 10-digit health number followed by any of the alphabet A-Z.

Context Words

- social insurance number
- health information act
- income tax information
- manitoba health
- health registration
- prescription purchases
- benefit eligibility
- personal health
- power of attorney
- registration number
- personal health number
- practitioner referral
- wellness professional
- patient referral
- health and wellness

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[0-9]{4} [0-9]{3}[0-9]{3}[A-Z]?\b)	Matches an alphanumeric string of the format NNNN NNN NNNA delimited by space. Begins with a 10-digit number followed by an alphabet [A-Z] (not case-sensitive).	1
(?:\b[0-9]{4}-[0-9]{3}-[0-9]{3}[A-Z]?\b)	Matches an alphanumeric string of the format NNNN-NNN-NNNA delimited by hyphen. Begins with a 10-digit number followed by an alphabet [A-Z] (not case-sensitive).	1
(?:\b[0-9]{10}[A-Z]?\b)	Matches an alphanumeric string of the format NNNNNNNNNNA without a delimiter. Begins with a 10-digit number followed by an alphabet [A-Z] (not case-sensitive).	1

Canadian Passport Pattern

Canadian Passport number is an alphanumeric string of the format ATNN NNNN NNNN NNNN NNNN or ATNNNNNNNNNNNNNNNNNNNN.

Context Words

- canadian citizenship
- canadian passport
- passport application
- passport photos
- certified translator
- canadian citizens
- processing times
- renewal application

- Passport Number
- Passport No
- Passport #
- Passport#
- PassportID
- Passportno
- passportnumber
- パスポート
- パスポート番号
- パスポートの Num
- パスポート#
- Numéro de passeport
- Passeport n °
- Passeport Non
- Passeport #
- Passeport#
- PasseportNon
- Passeportn °

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\bAT[0-9]{2} [0-9]{4} [0-9]{4} [0-9]{4}\b)	Matches an alphanumeric string of the format ATNN NNNN NNNN NNNN delimited by space. Begins with "AT" (not case-sensitive) followed by an 18-digit number.	1
(?:\bAT[0-9]{18}\b)	Matches an alphanumeric string of the format ATNNNNNNNNNNNNNNNNNNNN without a delimiter. Begins with "AT" (not case-sensitive) followed by an 18-digit number.	1

Canadian Quebec Drivers License Pattern

Canadian Quebec Drivers License number is an alphanumeric string with 13 characters. Begins with an alphabetical character [A-Z] followed by a 12-digit number.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?i:\b[A-Z][0-9]{4} [0-9]{6} [0-9]{2}\b)	Matches an alphanumeric string of the format ANNNN NNNNNN NN delimited by space. Begins with any of the alphabetical character [A-Z] (not case-sensitive) followed by a 12-digit number.	1
(?i:\b[A-Z][0-9]{4}-[0-9]{6}-[0-9]{2}\b)	Matches an alphanumeric string of the format ANNNN-NNNNNN-NN delimited by hyphen. Begins with any of the alphabetical character [A-Z] (not case-sensitive) followed by a 12-digit number.	1
(?i:\b[A-Z][0-9]{12}\b)	Matches an alphanumeric string of the format ANNNNNNNNNNNNN without a delimiter. Begins with any of the alphabetical character [A-Z] (not case-sensitive) followed by a 12-digit number.	1

Canadian Quebec Health Pattern

Canadian Quebec Health Insurance number is a unique alphanumeric string with 12 characters. The first four letters are characters from the last name and first name followed by an 8-digit number.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?i:\b[A-Z]{4} [0-9]{4} [0-9]{4}\b)	Matches an alphanumeric string of the format AAAANNNN NNNN delimited by space. The first four characters are alphabetical characters [A-Z] (not case-sensitive) followed by an 8-digit number.	1
(?i:\b[A-Z]{4}[0-9]{8}\b)	Matches an alphanumeric string of the format AAAANNNNNNNN without a delimiter. The first four characters are alphabetical characters [A-Z] (not case-sensitive) followed by an 8-digit number.	1

Canadian Saskatchewan Drivers License Pattern

Canadian Saskatchewan Drivers License Number is a unique 8-digit number of the format NNNNNNNN.

Context Words

- DL
- DLS
- CDL
- CDLS
- DriverLic

- DriverLics
- DriverLicense
- DriverLicenses
- DriverLicence
- DriverLicences
- Driver Lic
- Driver Lics
- Driver License
- Driver Licenses
- Driver Licence
- Driver Licences
- DriversLic
- DriversLics
- DriversLicence
- DriversLicences
- DriversLicense
- DriversLicenses
- Drivers Lic
- Drivers Lics
- Drivers License
- Drivers Licenses
- Drivers Licence
- Drivers Licences
- Driver'Lic
- Driver'Lics
- Driver'License
- Driver'Licenses
- Driver'Licence
- Driver'Licences
- Driver' Lic
- Driver' Lics
- Driver' License
- Driver' Licenses
- Driver' Licence
- Driver' Licences
- Driver'sLic
- Driver'sLics
- Driver'sLicense
- Driver'sLicenses
- Driver'sLicence
- Driver'sLicences
- Driver's Lic
- Driver's Lics
- Driver's License
- Driver's Licenses
- Driver's Licence
- Driver's Licences
- Permis de Conduire
- id
- ids
- idcard number
- idcard numbers
- idcard #
- idcard #s
- idcard card
- idcard cards
- idcard

- identification number
- identification numbers
- identification #
- identification #s
- identification card
- identification cards
- identification
- DL#
- DLS#
- CDL#
- CDLS#
- DriverLic#
- DriverLics#
- DriverLicense#
- DriverLicenses#
- DriverLicence#
- DriverLicences#
- Driver Lic#
- Driver Lics#
- Driver License#
- Driver Licenses#
- Driver Licence#
- Driver Licences#
- DriversLic#
- DriversLics#
- DriversLicense#
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- DriversLicence#
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- Drivers License#
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- Drivers Licence#
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- Driver'sLics#
- Driver'sLicense#
- Driver'sLicenses#
- Driver'sLicence#
- Driver'sLicences#
- Driver's Lic#
- Driver's Lics#
- Driver's License#
- Driver's Licenses#

- Driver's Licence#
- Driver's Licences#
- Permis de Conduire#
- id#
- ids#
- idcard card#
- idcard cards#
- idcard#
- identification card#
- identification cards#
- identification#

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[0-9]{8}\b)	Matches an 8-digit number of the format NNNNNNNN without a delimiter.	1

Canadian Social Insurance Number

Canadian Social Insurance Number (SIN) is a 9-digit number.

Context Words

- sin
- social insurance
- numero d'assurance sociale
- sins
- ssn
- ssns
- social security
- numero d'assurance social
- national identification number
- national id
- sin#
- soc ins
- social ins
- NAS (case sensitive)
- numéro d'assurance social
- numéro d'assurance sociale
- assurance social
- carte d'assurance sociale

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
------------------	-------------	------------

(?:\b[1-79][0-9]{8}\b)	Matches a 9-digit number without a delimiter. Matches 100000000–799999999 or 900000000–999999999.	1
(?:\b[1-79][0-9]{2} [0-9]{3}[0-9]{3}\b)	Matches a 9-digit number of the format NNN NNN NNN delimited by space.	1
(?:\b[1-79][0-9]{2}-[0-9]{3}-[0-9]{3}\b)	Matches a 9-digit number of the format NNN-NNN-NNN delimited by hyphen.	1

Chilean Tax Identification Number

Chilean Tax Identification Number is a unique identification number given to every Chilean resident, foreign resident, and anyone who stays in Chile on anything other than a tourist visa.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b[0-9]{8}[-]?[0-9kK]\b	Matches a string of the format NNNNNNNN C or NNNNNNNN-C or NNNNNNNNC, where the character "C" can be a number from [0–9 or k or K].	1
\b[0-9]{2}\.[0-9]{3}\.[0-9]{3}-[0-9kK]\b	Matches a string of the format NN.NNN.NNN-C, where the character "C" can be a number from [0–9 or k or K].	1

China National ID Number

China National ID Number contains unique 18-characters, which are mandatory for all Chinese citizens and it contains information such as the holder's date of birth, place of birth, and gender.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b((0[0-9]) (1[0-2]) (2[1-9]) (3[0-2]) (6[1-9]) (7[0-2]) 80)([0-9]{7})\b	Matches an 18-character long alphanumeric string of the format NNNNNNNNNNNNNNNNNNC, where the character "C" can be a number from [0–9 or X].	1

Chinese Mobile Number Pattern

In Mainland China, the mobile phone numbers have 11-digits, where the first two digits can be 13, 15, or 18.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>(?i:\b1[358]\d{9}\b)</code>	Matches an 11-digit number of the format 13NNNNNNNNNN, or 15NNNNNNNNNN, or 18NNNNNNNNNN.	1

Chinese Passport Pattern

Chinese Passport is issued to nationals of the People's Republic of China who do not permanently reside in Hong Kong or Macau for international travel. A unique 9-character to 10-character that matches the China Passport Number format.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b((0[0-9]) (1[0-2]) (2[1-9]) (3[0-2]) (6[1-9]) (7[0-2]) 80)([0-9]{7})\b</code>	Matches a string beginning with "G" followed by an 8-digit number.	1

Colombia Citizenship Card (Cedula de Ciudadania)

Colombia Citizenship Card is an identification document issued to foreigners who are the holders of a Colombian visa whose duration is greater than three months.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]\.[0-9]{3}\.[0-9]{3}\.[0-9]{3}\b</code>	Matches a 10-digit number of the format N.NNN.NNN.NNN.	1
<code>\b[0-9]{2}\.[0-9]{3}\.[0-9]{3}\b</code>	Matches an 8-digit number of the format NN.NNN.NNN.	1

Colombia Unique Taxpayer Number (NIT)

The Colombia Unique Taxpayer Number is a 10-digit number assigned to persons who must pay taxes in Colombia.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{10}\b</code>	Matches a 10-digit number of the format NNNNNNNNNN without delimiter.	1
<code>\b[0-9]{3}\.[0-9]{3}\.[0-9]{3}\.[0-9]{3}\b</code>	Matches a 10-digit number of the format NNN.NNN.NNN.N delimited by dot.	1
<code>\b[0-9]{3},[0-9]{3},[0-9]{3},[0-9]{3}\b</code>	Matches a 10-digit number of the format NNN,NNN,NNN,N delimited by comma.	1
<code>\b[0-9]{3} [0-9]{3} [0-9]{3} [0-9]{3}\b</code>	Matches a 10-digit number of the format NNN NNN NNN N delimited by space.	1

Credit Card Number (American Express)

American Express Credit Card Number (CCN) is a 15-digit number starting with 34 or 37 and might have dashes (hyphens) or spaces as separators. For example, NNNN-NNNNNN-NNNNN or NNNN NNNNNN NNNNNN. Matches exclude common test card numbers.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b3[47]\d{2} \d{6} \d{5}\b</code>	Matches a 15-digit number of the format 34NN NNNNNN NNNNNN or 37NN NNNNNN NNNNNN delimited by space.	1

<code>\b3[47]\d{2}-\d{6}-\d{5}\b</code>	Matches a 15-digit number of the format 34NN-NNNNNN-NNNNN or 34NN-NNNNNN-NNNNN delimited by hyphen.	1
<code>\b3[47]\d{13}\b</code>	Matches a 15-digit number of the format 34NNNNNNNNNNNNNN or 37NNNNNNNNNNNNNN without a delimiter.	1

Credit Card Number (China UnionPay)

The China UnionPay credit card numbers begin with 62 or 60 and is a 16-19 digit long number.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b622\d{13,16}\b</code>	Matches a 16-19-digit number of the format 622NNNNNNNNNNNNNN beginning with 622 followed by a 13-16-digit number.	1
<code>\b603601\d{10}\b</code>	Matches a 16-digit number of the format 603601NNNNNNNNNN beginning with 603601 followed by a 10-digit number.	1
<code>\b603265\d{10}\b</code>	Matches a 16-digit number of the format 603265NNNNNNNNNN beginning with 603265 followed by a 10-digit number.	1
<code>\b621977\d{10}\b</code>	Matches a 16-digit number of the format 621977NNNNNNNNNN beginning with 621977 followed by a 10-digit number.	1
<code>\b603708\d{10}\b</code>	Matches a 16-digit number of the format 603708NNNNNNNNNN beginning with 603708 followed by a 10-digit number.	1
<code>\b602969\d{10}\b</code>	Matches a 16-digit number of the format 602969NNNNNNNNNN beginning with 602969 followed by a 10-digit number.	1
<code>\b601428\d{10}\b</code>	Matches a 16-digit number of the format 601428NNNNNNNNNN beginning with 601428 followed by a 10-digit number.	1
<code>\b603367\d{10}\b</code>	Matches a 16-digit number of the format 603367NNNNNNNNNN beginning with 603367 followed by a 10-digit number.	1
<code>\b603694\d{10}\b</code>	Matches a 16-digit number of the format 603694NNNNNNNNNN beginning with 603694 followed by a 10-digit number.	1

Credit Card Number (Diner's Club)

Credit Card Number (Diner's Club) is a 14-digit number beginning with 300–305, 36, 38, or 39 and might have dashes (hyphens) or spaces as separators. For example, NNNN-NNNNNN-NNNN or NNNN NNNNNN NNNN. Matches exclude common test card numbers.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b30[0-5]\d-\d{6}-\d{4}\b</code>	Matches a 14-digit number of the format NNNN-NNNNNN-NNNN that begins with 300–305, delimited by hyphen.	1
<code>\b30[0-5]\d \d{6}\d{4}\b</code>	Matches a 14-digit number of the format NNNN NNNNNN NNNN that begins with 300–305, delimited by space.	1
<code>\b30[0-5]\d{11}\b</code>	Matches a 14-digit number of the format NNNNNNNNNNNNNN that begins with 300–305, without a delimiter.	1
<code>\b3[689]\d{2}-\d{6}-\d{4}\b</code>	Matches a 14-digit number of the format NNNN-NNNNNN-NNNN that begins with 36, 38, or 39, delimited by hyphen.	1
<code>\b3[689]\d{2} \d{6}\d{4}\b</code>	Matches a 14-digit number of the format NNNN NNNNNN NNNN that begins with 36, 38, or 39, delimited by space.	1
<code>\b3[689]\d{12}\b</code>	Matches a 14-digit number of the format NNNNNNNNNNNNNN that begins with 36, 38, or 39, without a delimiter.	1

Credit Card Number (Discover)

Credit Card Number (Discover) is a 16-digit number beginning with 6011, 644–649 or 65 and might have dashes (hyphens) or spaces as separators. For example, NNNN-NNNN-NNNN-NNNN or NNNN NNNN NNNN NNNN. This excludes common test card numbers.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b6011-\d{4}-\d{4}-\d{4}\b</code>	Matches a 16-digit number beginning with 6011, delimited by hyphen.	1
<code>\b6011 \d{4} \d{4} \d{4}\b</code>	Matches a 16-digit number beginning with 6011, delimited by space.	1
<code>\b6011\d{12}\b</code>	Matches a 16-digit number beginning with 6011, without a delimiter.	1
<code>\b64[4-9]\d-\d{4}-\d{4}-\d{4}\b</code>	Matches a 16-digit number beginning with 644, 645, 646, 647, 648, or 649, delimited by hyphen.	1
<code>\b64[4-9]\d \d{4} \d{4}\d{4}\b</code>	Matches a 16-digit number beginning with 644, 645, 646, 647, 648, or 649, delimited by space.	1
<code>\b64[4-9]\d{13}\b</code>	Matches a 16-digit number beginning with 644, 645, 646, 647, 648, or 649, without a delimiter.	1
<code>\b65\d{2}-\d{4}-\d{4}-\d{4}\b</code>	Matches a 16-digit number beginning with 65, delimited by hyphen.	1

<code>\b65\d{2} \d{4} \d{4} \d{4}\b</code>	Matches a 16-digit number beginning with 65, delimited by space.	1
<code>\b65\d{14}\b</code>	Matches a 16-digit number beginning with 65, without a delimiter.	1

Credit Card Number (JCB)

JCB CCN is a 16-digit number beginning with 3528 or 3589 and might have dashes (hyphens) or spaces as separators. For example, NNNN-NNNN-NNNN-NNNN or NNNN NNNN NNNNNNNN. This excludes common test card numbers.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b352[89]-\d{4}-\d{4}-\d{4}\b</code>	Matches a 16-digit number beginning with 3528 or 3529, delimited by hyphen.	1
<code>\b352[89] \d{4} \d{4} \d{4}\b</code>	Matches a 16-digit number beginning with 3528 or 3529, delimited by space.	1
<code>\b352[89]\d{12}\b</code>	Matches a 16-digit number beginning with 3528 or 3529 without a delimiter.	1
<code>\b35[3-8]\d-\d{4}-\d{4}-\d{4}\b</code>	Matches a 16-digit number beginning with 353, 354, 355, 356, 357, or 358, delimited by hyphen.	1
<code>\b35[3-8]\d \d{4} \d{4} \d{4}\b</code>	Matches a 16-digit number beginning with 353, 354, 355, 356, 357, or 358, delimited by space.	1
<code>\b35[3-8]\d{13}\b</code>	Matches a 16-digit number beginning with 353, 354, 355, 356, 357, or 358, without a delimiter.	1

Credit Card Number (Kohl's)

Kohl's Credit Card Number (CCN) is a 12-digit number and might have dashes or spaces as separators.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
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<code>\b0\d{2} \d{4} \d{3} 0\d{1}\b</code>	Matches a 12-digit number of the format ONN NNNN NNN ON, delimited by space.	1
<code>\b0\d{2}-\d{4}-\d{3}-0\d{1}\b</code>	Matches a 12-digit number of the format ONN-NNNN-NNN-0N, delimited by hyphen.	1
<code>\b0\d{2}\.\d{4}\.\d{3}\.0\d{1}\b</code>	Matches a 12-digit number of the format ONN.NNNN.NNN.ON, delimited by dot.	1
<code>\b0\d{9}0\d{1}\b</code>	Matches a 12-digit number of the format ONNNNNNNNNON, without a delimiter.	1

Credit Card Number (Mastercard)

Credit Card Number (Mastercard) is a 16-digit number beginning with 51–55 or 2221– 2720 and might have dashes (hyphens) or spaces as separators. For example, NNNN-NNNN-NNNN-NNNN or NNNN NNNN NNNN NNNN. This excludes common test card numbers.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b5[1-5]\d{2}-\d{4}-\d{4}-\d{4}\b</code>	Matches a 16-digit number beginning with 51, 52, 53, 54, or 55, delimited by hyphen.	1
<code>\b5[1-5]\d{2} \d{4} \d{4} \d{4}\b</code>	Matches a 16-digit number beginning with 51, 52, 53, 54, or 55, delimited by space.	1
<code>\b5[1-5]\d{14}\b</code>	Matches a 16-digit number beginning with 51, 52, 53, 54, or 55, without a delimiter.	1
<code>\b2[2-7]\d{2}-\d{4}-\d{4}-\d{4}\b</code>	Matches a 16-digit number beginning with 22, 23, 24, 25, 26, or 27, delimited by hyphen.	1
<code>\b2[2-7]\d{2} \d{4} \d{4} \d{4}\b</code>	Matches a 16-digit number beginning with 22, 23, 24, 25, 26, or 27, delimited by space.	1
<code>\b2[2-7]\d{14}\b</code>	Matches a 16-digit number beginning with 22, 23, 24, 25, 26, or 27, without a delimiter.	1

Credit Card Number (Simple, dash delimited)

16-digit credit card numbers delimited by hyphen.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(\d{4}-)\d{4}\b</code>	Matches a 16-digit number of the format NNNN-NNNN-NNNN-NNNN delimited by hyphen.	1

Credit Card Number (Visa)

Credit Card Number (Visa) is 16-digit number and might have dashes (hyphen) or spaces as separators. For example, NNNN-NNNN-NNNN-NNNN or NNNN NNNN NNNN NNNN. This excludes common test card numbers.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b4\d{3}-\d{4}-\d{4}-\d{4}\b</code>	Matches a 16-digit number beginning with 4, delimited by hyphen.	1
<code>\b4\d{3} \d{4} \d{4} \d{4}\b</code>	Matches a 16-digit number beginning with 4, delimited by space.	1
<code>\b4\d{15}\b</code>	Matches a 16-digit number beginning with 4, without a delimiter.	1

Croatian Personal Identification Number (OIB)

Croatian Personal Identification Number is a permanent national identification number of every Croatian citizen and legal persons domiciled in the Republic of Croatia.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(\d{11})\b</code>	Matches an 11-digit number of the format NNNNNNNNNNNN.	1

\bHR(\d{11})\b	Matches a string beginning with "HR" followed by an 11-digit number of the format HRNNNNNNNNNNNN.	1
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Croatian Unique Master Citizen Number (JMBG)

Croatian Unique Master Citizen Number is a 13-digit code assigned at birth to all citizens of the former Yugoslav republics.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b\d{13}\b	Matches a 13–digit number of the format NNNNNNNNNNNNN.	1

Cyprian Tax ID (Personal)

A unique eight-digit number that is issued to individuals and entities for identification purposes with Tax Administration.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[09][0-9]{7}[A-Z]\b)	Matches an 8-digit number of the format NNNNNNNNC followed by a character, where the first digit is either 0 or 9.	1

Czech NHIS (UZIS) Number

NHIS is a unified nationwide information system designated for processing data on the health status of the population.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{6}/?\d{4}\b</code>	Matches a 10-digit number of the format NNNNNN/NNNN or NNNNNNNNNN delimited by forward slash.	1

Czech or Slovakian Rodne Cislo

Rodne Cislo or “Birth number” is a special number that is unique for every person living in the Czech Republic.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{2}(?:[0257][1-9] [1368][0-2])(?:0[1-9] [12][0-9] 3[01])/?[0-9]{3,4}\b</code>	Matches a 9 or 10-digit number, where the third and fourth digits begin with [01–12 or 21–32 or 52–62, 71–82], and the fifth and sixth digits begin with [01–31].	1

Danish Personal Identification Number (CPR-number)

The CPR number is unique to the person and is used in Denmark as an ID number.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(?:0[1-9] [12][0-9] 3[01])(?:0[1-9] 1[0-2])[0-9]{2}-?[0-9]{4}\b</code>	Matches a string of the format NNNNNN-NNNN, where the first and second digits begin with [01–31], third and fourth digits begin with [01–12] and the fifth and sixth digits begin with [00–99].	1

Dash Pay (DASH) Address

A Dash address is an identifier of 26–35 alphanumeric characters, beginning with the alphabetical character X, which represents the possible destination for a Dash payment.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\bX[1-9A-HJ-NP-Za-km-z]{33}\b</code>	Matches a string beginning with "X" followed by a 33-character long alphanumeric string without "I", "O", "L" alphabets.	1

Date (Multiple Formats)

Multiple date formats with either dot or slash delimiter.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(0[1-9] 1[0-2])\V(0[1-9] [1-2][0-9] 3[01])\V[0-9]{2,4}\b</code>	US format with forward slash.	1
<code>\b(0[1-9] 1[0-2])\.(0[1-9] [1-2][0-9] 3[01])\.[0-9]{2,4}\b</code>	US format with dot.	1
<code>\b(0[1-9] [1-2][0-9] 3[01])\V(0[1-9] 1[0-2])\V[0-9]{2,4}\b</code>	Non-US format with forward slash.	1
<code>\b(0[1-9] [1-2][0-9] 3[01])\.(0[1-9] 1[0-2])\.[0-9]{2,4}\b</code>	Non-US format with dot.	1

DEA Registration number

A DEA Registration Number is a number assigned to a healthcare provider (such as a medical practitioner, optometrist, pharmacist, dentist, or veterinarian) by the U.S. Drug Enforcement Administration allowing them to write prescriptions for controlled substances.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[A-Z]{2}\d{7}\b</code>	Matches 9-character alphanumeric string of the format CCNNNNNNN.	1

Debit Card Number (EU)

Debit card numbers as issued by the major debit card carriers in the European Union such as Maestro, Visa, and Laser.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(0604 5018 5020 5038 5612 5893 6304 6390 6706 6709 6759 6761 6762 6763 6771 6799)\d{12,15}\b</code>	Matches a 16-19-digit card number beginning with 0604, 5018, 5020, 5038, 5612, 5893, 6304, 6390, 6706, 6709, 6759, 6761, 6762, 6763, 6771, or 6799.	1

<p>\b(0604 5018 5020 5038 5612 5893 6304 6390 6706 6709 6759 6761 6762 6763 6771 6799) \d{4} \d{4} \d{4,7}\b</p>	<p>Matches a 16-19-digit card number beginning with 0604, 5018, 5020, 5038, 5612, 5893, 6304, 6390, 6706, 6709, 6759, 6761, 6762, 6763, 6771, or 6799 delimited by space.</p>	<p>1</p>
<p>\b(0604 5018 5020 5038 5612 5893 6304 6390 6706 6709 6759 6761 6762 6763 6771 6799)-\d{4}-\d{4}-\d{4,7}\b</p>	<p>Matches a 16-19-digit card number beginning with 0604, 5018, 5020, 5038, 5612, 5893, 6304, 6390, 6706, 6709, 6759, 6761, 6762, 6763, 6771, or 6799 delimited by hyphen.</p>	<p>1</p>

<p>\b(0604 5018 5020 5038 5612 5893 6304 6390 6706 6709 6759 6761 6762 6763 6771 6799).\d{4}.\d{4}.\d{4,7}\b</p>	<p>Matches a 16-19-digit card number beginning with 0604, 5018, 5020, 5038, 5612, 5893, 6304, 6390, 6706, 6709, 6759, 6761, 6762, 6763, 6771, or 6799 delimited by dot.</p>	<p>1</p>
<p>\b(4026 417500 4405 4508 4844 4913 4917 5019)[0-9]{12}\b</p>	<p>Matches a 16-digit card number beginning with 4026, 417500, 4405, 4508, 4844, 4913, 4917 or 5019.</p>	<p>1</p>
<p>\b(4026 417500 4405 4508 4844 4913 4917 5019) [0-9]{4} [0-9]{4} [0-9]{4}\b</p>	<p>Matches a 16-digit card number beginning with 4026, 417500, 4405, 4508, 4844, 4913, 4917, or 5019 delimited by space.</p>	<p>1</p>

<pre>\b(4026 417500 4405 4508 4844 4913 4917 5019)-[0-9]{4}-[0-9]{4}-[0-9]{4}\b</pre>	<p>Matches a 16-digit card number beginning with 4026, 417500, 4405, 4508, 4844, 4913, 4917, or 5019 delimited by hyphen.</p>	<p>1</p>
<pre>\b(4026 417500 4405 4508 4844 4913 4917 5019)\.[0-9]{4}\.[0-9]{4}\.[0-9]{4}\b</pre>	<p>Matches a 16-digit card number beginning with 4026, 417500, 4405, 4508, 4844, 4913, 4917, or 5019 delimited by dot.</p>	

Debit Card Number (Maestro)

16-19-digit Maestro card number starting with 50, 56, 57, 58, 6013, 62, 63, or 67. Might have dashes or spaces as separators. The check excludes common test card numbers.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<pre>\b5[0678]\d{2}-\d{4}-\d{4}-\d{4}\b</pre>	<p>Matches a 16-digit number delimited by hyphen, beginning with 50, 56, 57, or 58.</p>	<p>1</p>
<pre>\b5[0678]\d{2} \d{4} \d{4} \d{4}\b</pre>	<p>Matches a 16-digit number delimited by space, beginning with 50, 56, 57, or 58.</p>	<p>1</p>

\b5[0678]\d{14,17}\b	Matches a 16-digit number without a delimiter, beginning with 50, 56, 57, or 58.	1
\b6013-\d{4}-\d{4}-\d{4}\b	Matches a 16-digit number delimited by hyphen, beginning with 6013.	1
\b6013 \d{4} \d{4} \d{4}\b	Matches a 16-digit number delimited by space, beginning with 6013	1
\b6013\d{12,15}\b	Matches a 16-19-digit number without a delimiter, beginning with 6013.	1
\b6[237]\d{2}-\d{4}-\d{4}-\d{4}\b	Matches a 16-digit number delimited by hyphen, beginning with 62, 63, or 67.	1
\b6[237]\d{2} \d{4} \d{4} \d{4}\b	Matches a 16-digit number delimited by space, beginning with 62, 63, or 67.	1
\b6[237]\d{14,17}\b	Matches a 16-19-digit number without a delimiter, beginning with 237.	1
\b5[0678]\d{2}-\d{4}-\d{4}-\d{4}-\d{1,3}\b	Matches a 17-19-digit number delimited by hyphen, beginning with 50, 56, 57, or 58.	1
\b5[0678]\d{2} \d{4} \d{4} \d{4} \d{1,3}\b	Matches a 17-19-digit number delimited by space, beginning with 50, 56, 57, or 58.	1
\b6013-\d{4}-\d{4}-\d{4}-\d{1,3}\b	Matches a 17-19-digit number delimited by hyphen, beginning with 6013.	1
\b6013 \d{4} \d{4} \d{4} \d{1,3}\b	Matches a 17-19-digit number delimited by space, beginning with 6013.	1
\b6[237]\d{2}-\d{4}-\d{4}-\d{4}-\d{1,3}\b	Matches a 17-19-digit number delimited by hyphen, beginning with 62, 63, or 67.	1
\b6[237]\d{2} \d{4} \d{4} \d{4} \d{1,3}\b	Matches a 17-19-digit number delimited by space, beginning with 62, 63, or 67.	1

Dutch Bank Account Number

The Dutch bank account number is the IBAN reference number consisting of the current bank account number preceded by the country code NL, a 2-digit control number, and the (abbreviated) name of the bank. For example: NL78-BANK-0123-4567-89.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b[0-9]{9,10}\b	Matches a 9 or 10-digit number of the format NNNNNNNNNN.	1

Dutch Citizen Service Number (BSN)

Dutch citizen service number (BSN) can be found on the Dutch passport, identity card or driving license, Dutch payslips, annual salary statements, health insurance cards, and health insurance policies.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{9}\b</code>	Matches a 9-digit number of the format NNNNNNNNN.	1

Dutch Passport Number

Dutch passports are issued to citizens of the Kingdom of the Netherlands for international travel. As the Netherlands only distinguishes one category of citizen (Nederlandse (Dutch), NLD), for all countries in the Kingdom, passports are the same for all four countries. The passport also serves as a means of identification as needed by the Dutch law.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[A-NP-Z]{2}[A-NP-Z0-9]{6}[0-9]\b</code>	Matches a string that contains 2-character long letter, followed by a 6-character long alphanumeric string, and further followed by a digit except letter "O".	1

Electronic Serial Number (ESN, 8 Hex Digits)

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b([0-9A-F]){8}\b</code>	Matches a pattern of the format of hexadecimal number that contains [0–9] digits or [A-F] characters.	1

Email Address

Validates email addresses.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(?:[a-zA-Z0-9_\. -])+\?@\?(?:[a-zA-Z0-9\-.])+\?\.+(?:[a-zA-Z0-9]{2,4})+\b</code>	Matches the pattern of email addresses that contains the following symbols: "_", ".", or "-".	1

Ethereum (ETH) Address

An Ethereum address represents an account. For EOA, the address is derived as the last 20 bytes of the public key controlling the account, example, ``cd2a3d9f938e13cd947ec05abc7fe734df8dd826`. This is in hexadecimal format (base 16 notation), which is often indicated explicitly by appending 0x to the address. Web3.js and console functions accept addresses with or without this prefix, but for transparency we encourage their use. Since each byte of the address is represented by two-hex characters, a prefixed address is 42 characters long.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b0x[0-9a-fA-F]{40}\b</code>	Matches a string that begins with "0x" followed by 40-hexadecimal alphanumeric string that contains [0–9] or [A-F].	1

Finnish Personal Identity Code

A Finnish personal identity code is a number sequence with 11 characters, formed based on the date of birth and gender. These codes are issued to a foreign citizen moving to Finland from a foreign country, when they are

registered in the Population Information System at their own request or at the time they are granted a residence permit.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>(?i:\b(?:0[1-9] [12][0-9])[3[01])(?:0[1-9] 1[0-2])[0-9]{2}[-+A][0-9]{3}[0-9A-FHJ-NPR-Y]\b)</code>	Matches a string where: The [1–4] characters are date of the format DDMMYY. The fifth character is '-', '+' or 'A'. The [6–8] are a 3-digit number. The ninth character is an alphanumeric string [0–9] or [A-Z] except 'G' 'I' 'O' 'Q'.	1

France Drivers License Number

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{2}(?:0[1-9] 1[0-2])(?:0[1-9] 1[0-9] 2A 2a 2B 2b 2[1-9] [3-8][0-9] 9[0-5])[0-9]{6}\b</code>	Matches an alphanumeric string, where: Character 1–2: [00–99]. Character 3–4: [01–12]. Character 5–6: [01–95] or '2A' or '2a' or '2B' or '2b' except number 20. Character 7–12: 6-digit number.	1

France Passport Number

France passport is an identity document issued to French citizens. Besides enabling the bearer to travel internationally and serving as indication of French citizenship.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{2}[a-z]{2}[0-9]{5}\b</code>	Matches an alphanumeric string of the format NNccNNNNN, where the third and fourth characters are lowercase alphabets.	1
<code>\b[0-9]{2}[A-Z]{2}[0-9]{5}\b</code>	Matches an alphanumeric string of the format NNCCNNNNN, where the third and fourth characters are uppercase alphabets.	1

France Value Added Tax (VAT) Number

The VAT number in France consists of the country code (FR) followed by an 11-digit number.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{11}\b</code>	Matches an 11-digit number	1
<code>\b[a-zA-Hj-nJ-Np-zP-Z][0-9]{10}\b</code>	Matches a string. The first character begins with [a-z] or [A-Z] except 'l' or 'i' or 'O' or 'o' followed by 10-digit number.	1
<code>\b[0-9][a-zA-Hj-nJ-Np-zP-Z][0-9]{9}\b</code>	Matches an alphanumeric string that begins with a digit, followed by the second character that begins with [a-z] or [A-Z] except 'l' or 'i' or 'O' or 'o' further followed by 9 digits.	1
<code>\b[a-hj-np-z]{2}[0-9]{9}\b</code>	Matches a string that begins with two characters [a-z] except 'l' or 'o' followed by 9 digits.	1
<code>\b[A-HJ-NP-Z]{2}[0-9]{9}\b*</code>	Matches a string that begins with two characters [A-Z] except 'l' or 'O' followed by 9 digits.	1

French INSEE Code

A unique identifier issued to Australian businesses by the Australian Business Register.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
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(?:\b[1-478][0-9]{2}(0[1-9] 1[0-2])[2-9][0-9](((013-9)[0-9]2[AB1-9])[0-9]{3})[0-9]{5}\b)	Matches a string without a delimiter, where: Character 1: 1–4 or 7 or 8 Character 2–3: 00–99 Character 4–5: 01–12 or 20–99 Character 6–7: 01–99 or 2A or 2B except 20 Character 8–10: 000–999 Character 11–15: 00000–99999	1
(?:\b[1-478] [0-9]{2} (0[1-9] 1[0-2])[2-9][0-9] (((013-9)[0-9]2[AB1-9]) ?[0-9]{3}) ((0[1-9]{3} ?[0-9]{2})) [0-9]{3} ?[0-9]{2}\b)	Matches a string delimited by space, where: Character 1: 1–4 or 7 or 8 Character 2–3: 00–99 Character 4–5: 01–12 or 20–99 Character 6–7: 01–99 or 2A or 2B except 20 Character 8–10: 000–999 Character 11–15: 00000–99999	1
(?:\b[1-478]-[0-9]{2}-(0[1-9] 1[0-2])[2-9][0-9]-(((013-9)[0-9]2[AB1-9])-[0-9]{3}) ((0[1-9]{3}-?[0-9]{2}))-[0-9]{3}-?[0-9]{2}\b)	Matches a string delimited by hyphen, where: Character 1: 1–4 or 7 or 8 Character 2–3: 00–99 Character 4–5: 01–12 or 20–99 Character 6–7: 01–99 or 2A or 2B except 20 Character 8–10: 000–999 Character 11–15: 00000–99999	1

German Driver's License Number

A German driver's license is a governmental privilege required for every type of motor vehicle. The minimum age to obtain a driving license is: 16 years for a restricted motorcycle, 17 years for a car with a legal guardian, 18 years for an unrestricted car, and 21 years for buses and cargo vehicles.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b[0-9A-Z][0-9]{2}[0-9A-Z]{6}[0-9][0-9A-Z]\b	Matches an 11-character long alphanumeric string, where: Character 1 is a digit from [0–9] or an alphanumeric character from [A–Z]. Character 2–3 is a digit from [0–9]. Character 4–9 is a digit from [0–9] or an alphanumeric character from [A–Z]. Character 10 is a digit from [0–9]. Character 11 is a digit from [0–9] or an alphanumeric character from [A–Z].	1

German ID Number

A unique identifier issued to the citizens of Germany.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
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(?i:\b[0-9A-Z]{9}[0-9]D?[-]?[0-9]{6}[0-9][-MF]?[0-9]{6}[0-9][-]?[0-9]\b)	Matches a 29-character long alphanumeric string, where: Character 1–9 is a digit from [0–9] or an alphanumeric character from [A-Z] Character 10 is a digit from [0–9]. Character 11 is an optional character that starts with the letter 'D'. Character 12 is delimited with space or hyphen (optional). Character 13–19 is a digit from [0–9]. Character 20 is delimited with space or hyphen or a letter 'M' or 'F' (optional). Character 21–27 is a digit from [0–9]. Character 28 is delimited with space or hyphen (optional) Character 29 is a digit from [0–9].	1
(?i:\b[0-9A-Z]{9}[0-9]D?(b))	Matches an 11-character long alphanumeric string, where: Character 1–9 is a digit from [0–9] or an alphanumeric character from [A-Z]. Character 10 is a digit from [0–9] (optional). Character 11 is an optional character that starts with letter 'D'.	1

German Passport Number

German passports are issued to nationals of Germany for international travel. The passport, with the national identity card allows for free rights of movement and residence in any of the states of the European Union and European Economic Area.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b[CF-HJ-NPRTV-Z0-9]{9}[0-9]?D?\b	Matches an 11-character long alphanumeric string, where: Character [1–9] is a digit from [0–9] or an alphanumeric character from [A-Z] except ABDEIOQSU. Character 10 is a digit from [0–9]. Character 11 is an optional character that starts with the letter 'D'.	1

German Social Security Number

Germany social security number is a unique 12-digit number with which all social security contributions can be tracked. These consist of health, pension, long-term care, and unemployment insurance. It matches string, where the characters [1–2] are numbers from [00–99]. The characters [3–4] are numbers from [01–31]. The characters [5–6] are numbers from [01–12]. The characters [7–8] are numbers from [00–99]. The character 9 is an alphabet from [A-Z]. The characters [10–12] are numbers from [000–999].

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[0-9]{2}(0[1-9] [12][0-9] 3[01])(0[1-9] 1[0-2])([0-9]{2})[A-Z][0-9]{3}\b)	Matches a string without a delimiter.	1
(?:\b[0-9]{2} (0[1-9] [12][0-9] 3[01])(0[1-9] 1[0-2])([0-9]{2}) [A-Z][0-9]{2} ?[0-9]\b)	Matches a string delimited by space.	1
(?:\b[0-9]{2}-(0[1-9] [12][0-9] 3[01])(0[1-9] 1[0-2])([0-9]{2})-[A-Z][0-9]{2}-?[0-9]\b)	Matches a string delimited by hyphen.	1
(?:\b[0-9]{2}\v(0[1-9] [12][0-9] 3[01])(0[1-9] 1[0-2])([0-9]{2})\v[A-Z][0-9]{2}\v?[0-9]\b)	Matches a string delimited by slash.	1

German Tax Identifier/Code

An 11-digit tax ID that is used for all tax purposes.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[1-9][0-9]{8}\b)	Matches a 9-digit number of the format NNNNNNNNN, where the first digit can't be zero.	1
(?:\b[1-9][0-9]{2}/?[0-9]{4}/?[0-9]{4}\b)	Matches an 11-digit number of the format NNNNNNNNNNN or NNN/NNNN/NNNN, where the first digit can't be zero.	1

Greek ID Number

The Greek identity number is an official document of the Hellenic Republic, and the official national identification document for Greek citizens.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[ABEHKMNPTXYZ]{2}-?[0-9]{6}\b)	Matches a string of the format CC-NNNNNN, where the first 2 characters are either of ABEHIKMNPTXYZ.	1

Greek Social Security Number (AMKA)

AMKA is Greece's social security number, it is the work and insurance ID of every employee, pensioner, and their dependent family members in Greece. A valid AMKA number is required for all transactions regarding employment, insurance, pensions, and benefits in Greece for both nationals and non-nationals.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(?:0[1-9] [12][0-9] 3[01])(?:0[1-9] 1[0-2])[0-9]{7}\b</code>	Matches an 11-digit string of the format DDMMNNNNNNNN, where DDMM represents the date of birth.	1

Greek Tax ID (AFM)

A unique 9-digit number used for by an individual for everyday transaction such as, paying tax, exchanging a driver's license, and buying a car.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{9}\b</code>	Matches a 9-digit number from [0-9].	1

Hapoalim Bank Account Number

A unique 8 or 9-digit number.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{9}\b</code>	Matches a 9-digit number without a delimiter.	1
<code>\b[0-9]{3} [0-9]{6}\b</code>	Matches a 9-digit number delimited by space.	1
<code>\b[0-9]{3}-[0-9]{6}\b</code>	Matches a 9-digit number delimited by hyphen.	1
<code>\b[0-9]{8}\b</code>	Matches an 8-digit number without a delimiter.	1
<code>\b[0-9]{3} [0-9]{5}\b</code>	Matches an 8-digit number delimited by space.	1
<code>\b[0-9]{3}-[0-9]{5}\b</code>	Matches an 8-digit number delimited by hyphen.	1

Healthcare Common Procedure Coding System (HCPCS)

The Healthcare Common Procedure Coding System (HCPCS) is a set of healthcare procedure codes based on the American Medical Association's Current Procedural Terminology (CPT).

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[A-Z0-9][0-9]{3}[A-Z0-9]\b</code>	Matches a 5-character long alphanumeric string, where: Character 1 is a digit from [0-9] or [A-Z] alphanumeric character. Character 2-4 are digits from [0-9]. Character 5 is a character from [0-9] or [A-Z] alphanumeric string.	1

Healthcare Provider Taxonomy Code Set (HPTCS)

Healthcare Provider Taxonomy Codes are designed to categorize the type, classification, and/or specialization of healthcare providers. The Code Set consists of two sections: Individuals and Groups of Individuals, and Non-Individuals.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
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<code>\b\d{3}[a-zA-Z0-9]{2}\d{4}X\b</code>	Matches a 10-character long alphanumeric string, where the first three characters are 3-digit number, followed by a 2-character long alphanumeric string, and further followed by a 4-digit number and a character 'X'.	1
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HIPAA ICD-10 Code

The International Statistical Classification of Diseases and Related Health Problems (ICD) is a medical classification list by the World Health Organization (WHO). These codes represent diseases, symptoms, and injuries.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[A-TV-Z][0-9][A-Z0-9](\.[A-Z0-9]{1,4})?\b</code>	Matches a string, where: The first character is an alphabet [A-Z] except "U". The second character is a number between [0-9]. The third character is an alphanumeric characters [A-Z] or [0-9]. and optionally followed by "." and [1-4] alphanumeric characters.	1

HMRC Code

HMRC code used by the employer or pension provider to calculate the Income Tax.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{3}[A-Z]{1}\b</code>	Matches a string of the format NNNC.	1
<code>\b[A-Z]{1}[0-9]{3}\b</code>	Matches a string of the format CNNN.	1
<code>\b(BR OT NT D0 D1)\b</code>	Matches a string of 2-character length in any of these formats: BR OT NT D0 D1	1

Hong Kong Identity Card Number

Hong Kong Identity Card Number identifies a maximum of 2 alphabetical characters and a 6 numeric digit number. The minimum length is 7 and the maximum length is 8.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[A-Z]\d{6}\([[(A-Z0-9)[\)]]</code>	Matches a 7-digit string of the format CNNNNNN.	1
<code>\b[A-Z][A-Z]\d{6}\(\d\)</code>	Matches an 8-digit string of the format CCNNNNNN.	1

Hungarian Personal Identification Number

A unique identifier for Hungarian citizens.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[1-8][-]?[0-9]{6}[-]?[0-9]{4}\b</code>	Matches an 11-digit number of the format NNNNNNNNNNN or N NNNNNN NNNN or N-NNNNNN-NNNN, where the first number is [1-8].	1

Hungarian Social Security Number (TAJ)

Társadalombiztosítási Azonos Jel (TAJ) is a Hungarian social security number. The social security number from the National Health Insurance Fund is displayed on the social security card.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b[0-9]{3} ?[0-9]{3} ?[0-9]{3}\b	Matches a 9-digit number of the format NNN NNN NNN or NNNNNNNNNN delimited by space or without a delimiter.	1

Hungarian Tax Identification Number - Individual

The Tax Identification Number for individuals in Hungarian is called as "adóazonosító jel". The TIN is not indicated on official documents of identification, but the paying agent has to indicate this number on the payment documents.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b8[0-9]{9}\b	Matches a 10-digit number beginning with 8 followed by 0–9 numbers for the format 8NNNNNNNNNN.	1

Hungarian Tax Identification Number - Others

Hungarian Tax Identification Number (TIN) is issued to Individuals to pursue business activities that incur entrepreneurial tax or VAT payment.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b[0-9]{8}[-]?[12][-]?[0-9]{2}\b	Matches an 11-digit number for one of these formats, where the 9th digit is 1 or 2: NNNNNNNN1NN NNNNNNNN2NN NNNNNNNN 1 NN NNNNNNNN 2 NN NNNNNNNN-1-NN NNNNNNNN-2-NN	1

Indian Aadhaar Number

Aadhaar number is a 12-digit random number issued by the Unique Identification Authority of India to the citizens of India after satisfying the verification process. Any individual, who is a resident of India, can voluntarily enroll to obtain Aadhaar number.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[2-9][0-9]{11}\b</code>	Matches a 12-digit number of the format NNNNNNNNNNNN beginning with 2–9.	1
<code>\b[2-9][0-9]{3} [0-9]{4} [0-9]{4}\b</code>	Matches a 12-digit number of the format NNNN NNNN NNNN that begins with 2–9 and delimited by space.	1

Indian PAN

Permanent Account Number (PAN) is a unique number issued by the Income Tax Department of India. This enables the department to identify or link all transactions of the card holder with the Income Tax department.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>(?:\b[A-Z]{3}[ABCFGHJLPT][A-Z]\d{4}[A-Z]\b)</code>	Matches a string of the format CCCCNNNNC, where the first 3 characters are [A-Z], the 4th character is any of [ABCFGHJLPT], and the next 4 numbers are 0–9 followed by a character [A-Z].	1

International Bank Account Number (IBAN)

International Bank Account Number (IBAN) for different countries is a globally accepted system for identifying bank accounts for processing of cross border transactions.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\bMD[0-9]{2}[A-Z0-9]{20}\b</code>	Moldova	Matches a string beginning with "MD" followed by a 2-digit number and a 20-character long alphanumeric string.
<code>\bGT[0-9]{2}[A-Z0-9]{24}\b</code>	Guatemala	Matches a string beginning with "GT" followed by a 2-digit number and a 24-character long alphanumeric string.
<code>\b(GB IE)[0-9]{2}[A-Z]{4}[0-9]{14}\b</code>	United Kingdom, Ireland	Matches a string beginning with "GB" or "IE" followed by a 2-digit number, a 4-character long alphabetical string, and a 14-digit number.
<code>\bIQ[0-9]{2}[A-Z]{4}[0-9]{15}\b</code>	Iraq	Matches a string beginning with "IQ" followed by a 2-digit number, a 4-character long alphabetical string, and a 15-digit number.
<code>\bGE[0-9]{2}[A-Z]{2}[0-9]{16}\b</code>	Georgia	Matches a string beginning with "GE" followed by a 2-digit number, a 2-character long alphabetical string, and a 16-digit number.
<code>\bVG[0-9]{2}[A-Z]{4}[0-9]{16}\b</code>	Virgin Islands, British	Matches a string beginning with "VG" followed by a 2-digit number, a 4-character long alphabetical string, and a 16-digit number.
<code>\bNL[0-9]{2}[A-Z]{4}[0-9]{10}\b</code>	Netherlands	Matches a string beginning with "NL" followed by a 2-digit number, a 4-character long alphabetical string, and a 10-digit number.
<code>\bDO[0-9]{2}[A-Z0-9]{4}[0-9]{20}\b</code>	Dominican Republic	Matches a string beginning with "DO" followed by a 2-digit number, a 4-character long alphanumeric string, and a 20-digit number.
<code>\bLV[0-9]{2}[A-Z]{4}[A-Z0-9]{13}\b</code>	Latvia	Matches a string beginning with "LV" followed by a 2-digit number, a 4-character long alphabetical string, and a 13-character long alphanumeric string.
<code>\bBH[0-9]{2}[A-Z]{4}[A-Z0-9]{14}\b</code>	Bahrain	Matches a string beginning with "BH" followed by a 2-digit number, a 4-character long alphabetical string, and a 14-character long alphanumeric string.
<code>\bGI[0-9]{2}[A-Z]{4}[A-Z0-9]{15}\b</code>	Gibraltar	Matches a string beginning with "GI" followed by a 2-digit number, a 4-character long alphabetical string, and a 15-character long alphanumeric string.
<code>\b(PK RO)[0-9]{2}[A-Z]{4}[A-Z0-9]{16}\b</code>	Pakistan, Romania	Matches a string beginning with "PK" or "RO" followed by a 2-digit number, a 4-character long alphabetical string, and a 16-character long alphanumeric string.
<code>\bAZ[0-9]{2}[A-Z]{4}[A-Z0-9]{20}\b</code>	Republic of Azerbaijan	Matches a string beginning with "AZ" followed by a 2-digit number, a 4-character long alphabetical string, and a 20-character long alphanumeric string.
<code>\b(PS QA)[0-9]{2}[A-Z]{4}[A-Z0-9]{21}\b</code>	Palestine (State of), Qatar	Matches a string beginning with "PS" or "QA" followed by a 2-digit number, a 4-character long alphabetical string, and a 21-character long alphanumeric string.

<code>\bKW[0-9]{2}[A-Z]{4}[A-Z0-9]{22}\b</code>	Kuwait	Matches a string beginning with "KW" followed by a 2-digit number, a 4-character long alphabetical string, and a 22-character long alphanumeric string.
<code>\bLC[0-9]{2}[A-Z]{4}[A-Z0-9]{24}\b</code>	Saint Lucia	Matches a string beginning with "LC" followed by a 2-digit number, a 4-character long alphabetical string, and a 24-character long alphanumeric string.
<code>\bMU[0-9]{2}[A-Z]{4}[0-9]{19}[A-Z]{3}\b</code>	Mauritius	Matches a string beginning with "MU" followed by a 2-digit number, a 4-character long alphabetical string, 19-digit number, and a 3-character long alphabet.
<code>\bSC[0-9]{2}[A-Z]{4}[0-9]{20}[A-Z]{3}\b</code>	Seychelles	Matches a string beginning with "SC" followed by a 2-digit number, a 4-character long alphabetical string, 20-digit number, and a 3-character long alphabet string.
<code>\bBG[0-9]{2}[A-Z]{4}[0-9]{6}[A-Z0-9]{8}\b</code>	Bulgaria	Matches a string beginning with "BG" followed by a 2-digit number, a 4-character long alphabetical string, 6-digit number, and an 8-character long alphanumeric string.
<code>\bJO[0-9]{2}[A-Z]{4}[0-9]{4}[A-Z0-9]{18}\b</code>	Jordan	Matches a string beginning with "JO" followed by a 2-digit number, a 4-character long alphabetical string, 4-digit number, and an 18-character long alphanumeric string.
<code>\bMT[0-9]{2}[A-Z]{4}[0-9]{5}[A-Z0-9]{18}\b</code>	Malta	Matches a string beginning with "MT" followed by a 2-digit number, a 4-character long alphabetical string, 5-digit number, and an 18-character long alphanumeric string.
<code>\b(IT SM)[0-9]{2}[A-Z]{1}[0-9]{10}[A-Z0-9]{12}\b</code>	Italy, San Marino	Matches a string beginning with "IT" or "SM" followed by a 2-digit number, an alphabet, 10-digit number, and a 12-character long alphanumeric string.
<code>\bBY[0-9]{2}[A-Z0-9]{4}[0-9]{4}[A-Z0-9]{16}\b</code>	Republic of Belarus	Matches a string beginning with "BY" followed by a 2-digit number, a 4-character long alphanumeric string, 9-digit number, and a 16-character long alphanumeric string.
<code>\bSA[0-9]{4}[A-Z0-9]{18}\b</code>	Saudi Arabia	Matches a string beginning with "SA" followed by a 4-digit number, and a 16-character long alphanumeric string.
<code>\b(KZ LU)[0-9]{5}[A-Z0-9]{13}\b</code>	Kazakhstan, Luxembourg	Matches a string beginning with "KZ" or "LU" followed by a 5-digit number, and a 13-character long alphanumeric string.
<code>\bMK[0-9]{5}[A-Z0-9]{10}[0-9]{2}\b</code>	Macedonia	Matches a string beginning with "MK" followed by a 5-digit number, a 10-character long alphanumeric string, and a 2-digit number.
<code>\b(CH LI)[0-9]{7}[A-Z0-9]{12}\b</code>	Switzerland, Liechtenstein (Principality of)	Matches a string beginning with "CH" or "LI" followed by a 7-digit number, and a 12-character long alphanumeric string.
<code>\bTR[0-9]{8}[A-Z0-9]{16}\b</code>	Turkey	Matches a string beginning with "TR" followed by an 8-digit number, and a 16-character long alphanumeric string.
<code>\bUA[0-9]{8}[A-Z0-9]{19}\b</code>	Ukraine	Matches a string beginning with "UA" followed by an 8-digit number, and a 19-character long alphanumeric string.

\bGR[0-9]{9}[A-Z0-9]{16}\b	Greece	Matches a string beginning with "GR" followed by a 9-digit number, and a 16-character long alphanumeric string.
\bAD[0-9]{10}[A-Z0-9]{12}\b	Andorra	Matches a string beginning with "AD" followed by a 10-digit number, and a 12-character long alphanumeric string.
\b(AL CY)[0-9]{10}[A-Z0-9]{16}\b	Albania, Cyprus	Matches a string beginning with "AL" or "CY" followed by a 10-digit number, and a 16-character long alphanumeric string.
\b(FR MC)[0-9]{12}[A-Z0-9]{11}[0-9]{2}\b	France, Monaco	Matches a string beginning with "FR" or "MC" followed by a 12-digit number, an 11-character long alphanumeric string, and a 2-digit number.
\bNO[0-9]{13}\b	Norway	Matches a string beginning with "NO" followed by a 13-digit number.
\bBE[0-9]{14}\b	Belgium	Matches a string beginning with "BE" followed by a 14-digit number.
\bDK[0-9]{16}\b	Denmark	Matches a string beginning with "DK" followed by a 16-digit number.
\b(FI FO GL)[0-9]{16}\b	Finland, Denmark (Faroes), Denmark (Greenland)	Matches a string beginning with "FI" or "FO" or "GL" followed by a 16-digit number.
\bSI[0-9]{17}\b	Slovenia	Matches a string beginning with "SI" followed by a 17-digit number.
\b(AT BA EE LT XK)[0-9]{18}\b	Austria, Bosnia and Herzegovina, Estonia, Lithuania, Republic of Kosovo	Matches a string beginning with "AT" or "BA" or "EE" or "XK" followed by an 18-digit number.
\bHR[0-9]{19}\b	Croatia	Matches a string beginning with "HR" followed by a 19-digit number.
\b(CR DE ME RS)[0-9]{20}\b	Costa Rica, Germany, Montenegro, Serbia	Matches a string beginning with "CR" or "DE" or "ME" or "RS" followed by a 20-digit number.
\b(AE IL TL)[0-9]{21}\b	United Arab Emirates, Israel, Timor-Leste	Matches a string beginning with "AE" or "IL" or "TL" followed by a 21-digit number.
\b(CZ ES SE SK TN)[0-9]{22}\b	Czech Republic, Spain, Sweden, Slovak Republic, Tunisia	Matches a string beginning with "CZ" or "ES" or "SK" or "SE" or "TN" followed by a 22-digit number.
\b(PT ST)[0-9]{23}\b	Portugal, Sao Tome and Principe	Matches a string beginning with "PT" or "ST" followed by a 23-digit number.
\bIS[0-9]{24}\b	Iceland	Matches a string beginning with "IS" followed by a 24-digit number.
\bBR[0-9]{25}[A-Z]{1}[A-Z0-9]\b	Brazil	Matches a string beginning with "BR" followed by a 25-digit number, an alphabet, and an alphanumeric string.
\bMR[0-9]{25}\b	Mauritania	Matches a string beginning with "MR" followed by a 25-digit number.
\b(HU PL)[0-9]{26}\b	Hungary, Poland	Matches a string beginning with "HU" or "PL" followed by a 26-digit number.
\bLB[0-9]{6}[A-Z0-9]{20}\b	Lebanon	Matches a string beginning with "LB" followed by a 26-digit number, and a 20-character long alphanumeric string.

International Securities Identifying Number (ISIN)

A 12-character alpha-numerical code that serves for uniform identification of a security at trading and settlement.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[A-Z]{2}[A-Z0-9]{9}[0-9]\b</code>	Matches a 12-character long alphanumeric string, where the first two characters begin with the alphabets [A-Z] followed by 9-character long alphanumeric string [A-Z] or [0-9], and a number between [0-9].	1

IP address (Decimal Notation)

An Internet Protocol (IP) address is a unique address that identifies an electronic system or device on the internet or a local network. IP of a system address is a set of four decimal numbers separated by a dot.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(\d{1,3})\.(\d{1,3})\.(\d{1,3})\.(\d{1,3})\b</code>	Matches a 32-bit four decimal number from 0-255 of the format 0.0.0.0 to 999.999.999.999.	1

Irish Personal Public Service Number (PPS/PRSI)

The Irish Personal Public Service Number is a unique reference number used in Ireland to help you to access social welfare benefits and public services.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[0-9]{7}[A-Z]{1,2}\b)	Matches a string with 7-digit number followed by one or two alphabets of the format NNNNNNNC or NNNNNNNCC.	1

Israeli ID Number

A 9-digit identity number issued by the Ministry of the Interior to all Israeli citizens.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b\d{9}\b	Matches a 9-digit number of the format NNNNNNNNN.	1

Italian Passport Number

Italian passports are issued to Italian citizens for international travel. The passport, along with the national identity card allows for free rights of movement and residence in any of the states of the European Union and European Economic Area.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b[A-Z0-9]{2}[0-9]{7}\b	Matches a string of the format CCNNNNNNNN, where the first two characters are alphabets followed by a 7-digit number.	1

Italian Tax ID/SSN (Codice Fiscale)

Codice fiscale is an alphanumeric tax code of 16 characters issued by the Italian tax office.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[A-Z]{3}[-]?[A-Z]{3}[-]?[0-9]{2}[A-EHLMRST](?:[04][1-9])[1256][0-9][37][01])[-]?[A-MZ][0-9]{3}[A-Z]\b)	Matches a 16-character long alphanumeric code of the format CCCCCNNCNNCNNNC or CCC-CCC-NNCNN-CNNNC or CCC CCC NNCNN CNNNC, where: Character 1-3: [A-Z] Character 4-6: [A-Z] Character 7-8: [0-9] Character 9: ABCDEHLMRST Character 10-11: 01-31 or 37 or 41-71 Character 12: A-M or Z Character 13-15: 000-999 Character 16: A-Z	1

Japanese My Number Corporate

The Japanese Corporate Numbers are 13-digit identifiers assigned by the National Tax Agency to companies and other organizations.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b\d{13}\b	Matches a 13-digit number of the format NNNNNNNNNNNNN.	1

Japanese My Number Personal Code

An Individual Number also known as My Number is a 12-digit ID number issued to all citizens and residents of Japan including foreign residents in Japan. It is used for taxation, social security, and disaster response purposes.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{12}\b</code>	Matches a 12-digit number of the format NNNNNNNNNNNN.	1

Korean Driver's License

Korean driver's license is a 10-digit number issued at the age of 18 for driving purpose.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>(?:\b\d{2}-\d{6}-\d{2}\b)</code>	Matches a 10-digit number of the format NN-NNNNNN-NN delimited by hyphen.	1
<code>(?:\b\d{10}\b)</code>	Matches a 10-digit number of the format NNNNNNNNNN without a delimiter.	1

Korean Resident's Registration Number

Korean resident registration number (RRN) is a 13-digit number issued to all residents of South Korea regardless of their nationality.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{6}-\d{7}\b</code>	Matches a 13-digit number of the format NNNNNN-NNNNNNN delimited by hyphen.	1

Latvian Personal Identification Number

Latvian identity card also called Personal certificate is the biometric identity document issued to Latvian citizens.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{2}[01]\d{3}-[012]\d{4}\b</code>	Matches an 11-digit number delimited by hyphen, where the 3rd digit is 0 or 1 and the 7th digit is 0, 1, or 2.	1
<code>\b\d{2}[01]\d{3}[012]\d{4}\b</code>	Matches an 11-digit number delimited by space, where the 3rd digit is 0 or 1 and the 7th digit is 0, 1, or 2.	1
<code>\b32\d{9}\b</code>	Matches an 11-digit number that begins with 32 without delimiter.	1

Litecoin (LTC) Address

A Litecoin address is an identifier of 26–35 alphanumeric characters, beginning with the alphabet L that represents a possible destination of a Litecoin payment.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\bL[a-km-zA-HJ-NP-Z1-9]{26,33}\b</code>	Matches a string that starts with alphabet "L" followed by 26–33 alphanumeric characters except l, l, O, or 0.	1

Logical Observation Identifiers Names and Codes (LOINC)

Logical Observation Identifiers Names and Codes (LOINC) is a database and universal standard for identifying medical laboratory observations. First developed in 1994, it was created and is maintained by the Regenstrief Institute, a U.S nonprofit medical research organization.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{1,5}-\d{1}\b</code>	Matches a 6-digit number of the format NNNNN-N.	1

MAC Address

A media access control address (MAC address) is a unique identifier assigned to a network interface controller (NIC) for use as a network address in communications within a network segment.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(?:[0-9A-F]{2}:){5}[0-9A-F]{2}\b</code>	Matches a hexadecimal numbers 0-9A-F of the format NN:NN:NN:NN:NN:NN.	1
<code>\b(?:[0-9A-F]{2}){5}[0-9A-F]{2}\b</code>	Matches a hexadecimal numbers 0-9A-F of the format NN NN NN NN NN NN NN.	1
<code>\b(?:[0-9A-F]{2}\.){5}[0-9A-F]{2}\b</code>	Matches a hexadecimal numbers 0-9A-F of the format NN.NN.NN.NN.NN.NN.	1
<code>\b(?:[0-9A-F]{4}:){2}[0-9A-F]{4}\b</code>	Matches a hexadecimal numbers 0-9A-F of the format NNNN:NNNN	1
<code>\b(?:[0-9A-F]{4}){2}[0-9A-F]{4}\b</code>	Matches a hexadecimal numbers 0-9A-F of the format NNNN NNNN.	1
<code>\b(?:[0-9A-F]{4}\.){2}[0-9A-F]{4}\b</code>	Matches a hexadecimal numbers 0-9A-F of the format NNNN.NNNN.	1
<code>\b[0-9A-F]{12}\b</code>	Matches a hexadecimal numbers 0-9A-F of the format NNNNNNNNNNNNNN.	1

Mexico banking standard (CLABE)

Mexico banking standard (CLABE) is an 18-digit number that identifies the branch where a bank account is held and the number of the bank account.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{18}\b</code>	Matches an 18-digit number.	1

Mexico Business Tax Identification Number (RFC)

Mexico Registro Federal de Contibuyentes (RFC) for business is a 12-character long unique registration number issued by Mexico's tax collection agency Servicio de Administracion Tributaria.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[A-Z&Ñ]{3}[0-9]{2}(?:0[1-9] 1[0-2])(?:[1-2][0-9] 0[1-9] 3[0-1])[A-Z0-9]{2}[0-9A]\b</code>	Matches a 12-character long case insensitive string, where: Character 1-3: A-Z or & or Ñ Character 4-5: 0-9 Character 6-7: 01-12 Character 8-9: 01-31 Character 10-11: A-Z Character 12: 0-9 or A	1
<code>\b[a-z&ñ]{3}[0-9]{2}(?:0[1-9] 1[0-2])(?:[1-2][0-9] 0[1-9] 3[0-1])[a-z0-9]{2}[0-9a]\b</code>	Matches a 12-character long case insensitive string, where: Character 1-3: a-z or & or ñ Character 4-5: 0-9 Character 6-7: 01-12 Character 8-9: 01-31 Character 10-11: a-z Character 12: 0-9 or a	1

Mexico Individual Tax Identification Number (RFC)

Mexico Registro Federal de Contibuyentes (RFC) for individuals is a 13-character long unique registration number issued by Mexico's tax collection agency Servicio de Administracion Tributaria.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[A-Z][AEIOU][A-Z]{2}[0-9]{2}(?:0[1-9] 1[0-2])(?:[1-2][0-9] 0[1-9] 3[0-1])[A-Z0-9]{2}[0-9A]\b</code>	Matches a 13-character long case-sensitive string, where: Character 1: A-Z Character 2: AEIOU Character 3-4: A-Z Character 5-6: 01-99 Character 7-8: 01-12 Character 9-10: 01-31 Character 11-12: A-Z or 0-9 Character 13: 0-9 or A	1

\b[a-z][aeiou][a-z]{2}[0-9]{2}(?:0[1-9] 1[0-2])(?:[1-2][0-9] 0[1-9] 3[0-1])[a-z0-9]{2}[0-9a]\b	Matches a 13-character long case-sensitive string, where: Character 1: A-Z Character 2: AEIOU Character 3-4: A-Z Character 5-6: 01-99 Character 7-8: 01-12 Character 9-10: 01-31 Character 11-12: A-Z or 0-9 Character 13: 0-9 or A	1
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Mexico Social Security Number

Mexico's Institute of Social Security issues the Mexico Social Security number and is needed to apply for the Mexican Social Security Medical Insurance.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b(?:[0-9]{2}-){3}[0-9]{4}-[0-9]\b	Matches an 11-digit number of the format NN-NN-NN-NNNN-N.	1
\b[0-9]{11}\b	Matches an 11-digit number of the format NNNNNNNNNNNN.	1

Mexico Unique Population Registration Code (CURP)

Clave Única de Registro de Población (CURP) is a unique code which identifies all Mexican citizens and residents.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b[A-Z][AEIOU][A-Z]{2}[0-9]{2}(?:0[1-9] 1[0-2])(?:[1-2][0-9] 0[1-9] 3[0-1])[HM][A-Z]{2}[B-DF-HJ-NP-TV-Z]{3}(?:[0-9])[A-Z])[0-9]\b	Matches an 18-character long case-sensitive string, where: Character 1: A-Z Character 2: AEIOU Character 3-4: A-Z Character 5-6: 01-99 Character 7-8: 01-12 Character 9-10: 01-31 Character 11: H or M Character 12-13: A-Z Character 14-16: A-Z without vowels Character 17: 0-9 or A-Z Character 18: 0-9	1
\b[a-z][aeiou][a-z]{2}[0-9]{2}(?:0[1-9] 1[0-2])(?:[1-2][0-9] 0[1-9] 3[0-1])[hm][a-z]{2}[b-df-hj-np-tv-z]{3}(?:[0-9])[a-z])[0-9]\b	Matches an 18-character long case-sensitive string, where: Character 1: A-Z Character 2: AEIOU Character 3-4: A-Z Character 5-6: 01-99 Character 7-8: 01-12 Character 9-10: 01-31 Character 11: H or M Character 12-13: A-Z Character 14-16: A-Z without vowels Character 17: 0-9 or A-Z Character 18: 0-9	1

Mexico Voter Card Number

Clave de Elector (Mexico voter ID number) is an 18-character alphanumeric code provided in the Mexican voter registration card.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(?:[A-Z][B-DF-HJ-NP-TV-Z]){3}[0-9]{2}(?:0[1-9] 1[0-2])(?:[1-2][0-9] 0[1-9] 3[0-1])(?:0[1-9] [1-2][0-9] 3[0-2] 88 87)[HM][0-9]{3}\b</code>	Matches an 18-character long case-sensitive string, where: character 1–6: A-Z except vowels on even positions Character 7–8: 0–9 Character 9–10: 01–12 Character 11–12: 01–31 Character 13–14: 01–32 or 88 or 87 Character 15: H or M Character 16–18: 0–9	1

Monero (XMR) Address

Monero is a currency and can be exchanged for goods, services, and other currencies, privately and with very low fees. A raw Monero address is a set of 95 characters starting with a '4'.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b4[0-9AB][123456789ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz]{93}\b</code>	The first character starts with "4", followed by [0–9] digits or A or B character and further followed by an alphanumeric character except 0, l, O, L.	1

Multiple Common PCI Cards

Multiple Common PCI cards consist of ten or more credit or debit card numbers in any one artifact with prefixes selected from common PCI-related card types. Card types are: Visa, Amex, Diners, Discover, JCB, MasterCard, Maestro. Cards can have dashes or spaces as separators. For example, NNNN-NNNN-NNNN-NNNN or NNNN NNNN NNNN.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(?:?:5[0678]\d{2} 6013 6[237]\d{2})-\d{4}-\d{4}-\d{4}-\d{1,3})\b</code>	Matches a 17–20 digit number that starts with 50, 56, 57, 58, 6013, 62, 63, 67 delimited by hyphen.	1
<code>\b(?:?:5[0678]\d{2} 6013 6[237]\d{2}) \d{4} \d{4} \d{4} \d{1,3})\b</code>	Matches a 17–20 digit number that starts with 50, 56, 57, 58, 6013, 62, 63, 67 delimited by space.	1
<code>\b(?:?:5[0678]\d{2} 6013 6[237]\d{2})\d{13,15})\b</code>	Matches a 17–20 digit number that starts with 50, 56, 57, 58, 6013, 62, 63, 67 without a delimiter.	1
<code>\b(?:?:5[1-5]\d{2} 4\d{3} 5[0678]\d{2} 6013 6[237]\d{2} 6011 64[4-9]\d 65\d{2} 3528 3529 35[3-8]\d)-\d{4}-\d{4}-\d{4})\b</code>	Matches a 16-digit number that starts with 51–55, 4, 50, 56, 57, 58, 6013, 62, 63, 67, 6011, 644–649, 65, 3528, 3529, 353–358 delimited by hyphen.	1
<code>\b(?:?:5[1-5]\d{2} 4\d{3} 5[0678]\d{2} 6013 6[237]\d{2} 6011 64[4-9]\d 65\d{2} 3528 3529 35[3-8]\d) \d{4} \d{4} \d{4})\b</code>	Matches a 16-digit number that starts with 51–55, 4, 50, 56, 57, 58, 6013, 62, 63, 67, 6011, 644–649, 65, 3528, 3529, 353–358 delimited by space.	1
<code>\b(?:?:5[1-5]\d{2} 4\d{3} 5[0678]\d{2} 6013 6[237]\d{2} 6011 64[4-9]\d 65\d{2} 3528 3529 35[3-8]\d)\d{12})\b</code>	Matches a 16-digit number that starts with 51–55, 4, 50, 56, 57, 58, 6013, 62, 63, 67, 6011, 644–649, 65, 3528, 3529, 353–358 without a delimiter.	1
<code>\b(?:?:30[0-5]\d 3[689]\d{2})-\d{6}-\d{4})\b</code>	Matches a 16-digit number that starts with 300–305, 36, 38, 39 delimited by hyphen.	1
<code>\b(?:?:30[0-5]\d 3[689]\d{2}) \d{6} \d{4})\b</code>	Matches a 16-digit number that starts with 300–305, 36, 38, 39 delimited by space.	1

<code>\b(?:?:30[0-5]\d 3[689]\d{2})\d{10})\b</code>	Matches a 16-digit number that starts with 300–305, 36, 38, 39 without a delimiter.	1
<code>\b(?:3[47]\d{2}-\d{6}-\d{5})\b</code>	Matches a 15-digit number that starts with 34, 37 delimited by hyphen.	1
<code>\b(?:3[47]\d{2} \d{6} \d{5})\b</code>	Matches a 15-digit number that starts with 34, 37 delimited by space.	1
<code>\b(?:3[47]\d{13})\b</code>	Matches a 15-digit number that starts with 34, 37 delimited by without a delimiter.	1
<code>\b(?:3[47]\d{2}-\d{4}-\d{4}-\d{3})\b</code>	Matches a 15-digit number that starts with 34, 37 delimited by hyphen.	1
<code>\b(?:3[47]\d{2} \d{4} \d{4} \d{3})\b</code>	Matches a 15-digit number that starts with 34, 37 delimited by space.	1

National Drug Code (NDC)

The National Drug Code (NDC) is an identifier issued by the Food and Drug Administration (FDA) for an individual drug in the United States. An alternate format is defined by HIPAA regulations.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(?:*\d{4} \d{4} \d{2})\b</code>	Matches a 10-digit number of the format *NNNN NNNN NN or NNNN NNNN NN delimited by space.	1
<code>\b(?:*\d{4}-\d{4}-\d{2})\b</code>	Matches a 10-digit number of the format *NNNN-NNNN-NN or NNNN-NNNN-NN delimited by hyphen.	1
<code>\b\d{5} *?\d{3} \d{2}\b</code>	Matches a 10-digit number of the format NNNNN *NNN NN or NNNNN NNN NN delimited by space.	1
<code>\b\d{5}-*?\d{3}-\d{2}\b</code>	Matches a 10-digit number of the format NNNNN-*NNN-NN or NNNNN-NNN-NN delimited by hyphen.	1
<code>\b\d{5} \d{4} *?\d\b</code>	Matches a 10-digit number of the format NNNNN *NNNN N or NNNNN NNNN N delimited by space.	1
<code>\b\d{5}-\d{4}-*?\d\b</code>	Matches a 10-digit number of the format NNNNN-*NNNN-N or NNNNN-NNNN-N delimited by hyphen.	1
<code>\b\d{5} \d{4} \d{2}\b</code>	Matches a 10-digit number of the format NNNNN NNNN NN delimited by space.	1

<code>\b\d{5}-\d{4}-\d{2}\b</code>	Matches a 10-digit number of the format NNNNN-NNNN-NN delimited by hyphen.	1
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National Provider Identifier (HIPAA)

A unique 10-digit identification number issued to healthcare providers in the United States by the Centers for Medicare and Medicaid Services.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{10}\b</code>	Matches a 10-digit number without a delimiter.	1

New Zealand IRD Number

New Zealand Inland Revenue Department Number.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-1]?[0-9]{8}\b</code>	Matches a 9-digit number of the format 0NNNNNNNN or 1NNNNNNNN or NNNNNNNN without a delimiter.	1
<code>\b[0-1]?[0-9]{2}-[0-9]{3}-[0-9]{3}\b</code>	Matches a 9-digit number of the format 0NN-NNN-NNN or 1NN-NNN-NNN or NN-NNN-NNN delimited by hyphen.	1

New Zealand Ministries of Health Index Number

New Zealand Ministries of Health Index Number is a unique identifier that is assigned to every person who uses health and disability support services in New Zealand.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b([A-Z]){3}([0-9]){4}\b</code>	Matches a string of the format CCCNNNN.	1

North American CUSIP

A nine-digit security identifier for the purposes of facilitating clearing and settlement of trades.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{6}[0-9A-Z]{3}\b</code>	Matches a string of the format NNNNNNCCC that begins with 6-digit number followed by 3 alphanumeric characters.	1

North American Industry Classification System (NAICS)

The North American Industry Classification System (NAICS) is the standard used by Federal statistical agencies in classifying business establishments for collecting, analyzing, and publishing statistical data related to the U.S. business economy.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{6}\b</code>	Matches a 6-digit number without a delimiter.	1

Norwegian National ID Number

The Norwegian national identity number is a unique 11-digit identifier issued to residents and citizens of Norway.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(?:?:0[1-9] [1-6][0-9] 7[01])(?:0[1-9] [1-4][0-9] 5[0-2]) [89][0-9]{3}[0-9]{7}\b</code>	Matches an 11-digit number, where: Digit 1-2: 01-71 Digit 3-4: 01-52 OR Digit 1-4: 8000-9999 Digit 5-11: 0-9	1

Password

Identifies customer passwords, with a minimum length of 8 characters, and a maximum of 20.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\S{8,20}\b</code>	Matches 8-10 long character string without a space.	1

Polish Identity Card

Every Polish citizen 18 years of age or older residing permanently in Poland is needed to have an Identity Card issued by the local Office of Civic Affairs.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[A-Z]{3}\d{6}\b</code>	Matches a string of the format CCCNNNNNN.	1

Polish National Identification Number (PESEL)

Polish National Identification Number is a universal electronic system for registration of the population, which is the national identification number used in Poland since 1979.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{11}\b</code>	Matches an 11-digit number of the format NNNNNNNNNNNN.	1

Polish National Official Business Register (REGON)

Polish National Official Business Register has information about legal persons, organizational entities without legal personality, and natural persons running economic activities (including private farms).

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{9}\b</code>	Matches a 9-digit number of the format NNNNNNNNNN.	1

Polish Passport Number Pattern

Polish Passport Number Pattern is an international travel document issued to nationals of Poland. It can also serve as a proof of Polish citizenship.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[A-Z]{2}\d{7}\b)	Matches an alphanumeric string of the format CC NNNNNNN delimited by space.	1
(?:\b[A-Z]{2}\d{7}\b)	Matches an alphanumeric string of the format CCNNNNNNN without a delimiter.	1

Polish Tax Identification Number (NIP)

NIP number in Poland or Tax Identification Number in Poland is the number assigned to every Polish citizen under the law of 13 October 1995 according to the principles of registration and identification of taxpayers and payers of taxes and social contributions insurance.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b\d{10}\b	Matches a 10-digit number of the format NNNNNNNNNN without delimiter.	1
\b[0-9]{3}-[0-9]{3}-[0-9]{2}-[0-9]{2}\b	Matches a 10-digit number of the format NNN-NNN-NN-NN delimited by hyphen.	1
\b[0-9]{3} [0-9]{3} [0-9]{2} [0-9]{2}\b	Matches a 10-digit number of the format NNN NNN NN NN delimited by space.	1
\b[0-9]{3} [0-9]{2} [0-9]{2} [0-9]{3}\b	Matches a 10-digit number of the format NNN NNN NN NN delimited by space.	1
\b[0-9]{3}-[0-9]{2}-[0-9]{2}-[0-9]{3}\b	Matches a 10-digit number of the format NNN-NNN-NN-NN delimited by hyphen.	1

Portuguese ID

The Citizen Card (CC) is an identity card issued by the Portuguese government to its citizens.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[0-9]{8}[-]?[0-9][-]?[A-Z0-9]{2}[0-9]\b)	Matches a 12-character long expression delimited by space or hyphen, where the 10th and 11th characters are alphanumeric [A-Z] or [0-9].	1

Portuguese Social Security Number

Portuguese social security number is the NISS (Número de Identificação de Segurança Social) 11-digit number issued to people working in Portugal.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[0-9]{11}\b)	Matches an 11-digit number of the format NNNNNNNNNNN.	1

Portuguese Tax Identifier or Code

NIF (Número de Identificação Fiscal), which is also referred to as the contribution number (“Número de contribuinte”) is a unique 9-digit Individual Tax Identification Number issued by the tax authorities of Portugal.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[0-9]{9}\b)	Matches a 9-digit number of the format NNNNNNNNN.	1

Residence Card Code (Japan)

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{11}\b</code>	Matches an 11-digit number.	1

Ripple (XRP) Address

Accounts in the XRP Ledger are identified by a base58 XRP Ledger Address. The address is derived from the account's primary public key, which is derived from a secret key.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\br[1-9A-HJ-NP-Za-km-z]{25,33}\b</code>	Matches a 26–34 character alphanumeric string beginning with 'r' except l, O, or I.	1

Romanian Personal Numerical Code (CNP)

Personal Identification Number (C.N.P.) is a unique 13-digit number assigned to each person born in Romania and Romanian residents.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[1-9][0-9]{2}(?:0[1-9] 1[0-2])(?:0[1-9] 1[12][0-9] 3[01])(?:0[1-9] [1-3][0-9] 4[0-6] 51 52)[0-9]{4}\b</code>	Matches a 13-digit number without a delimiter, where: Character 1: 1–9 Character 2–3: 0–9 Character 4–5: 01–12 Character 6–7: 01–31 Character 8–9: 01–46 or 51 or 52 Character 10–13: 0–9	1

Russian Business Classification Number Pattern

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b\d{8}\b)	Matches an 8-digit number without a delimiter.	1

Russian External Passport pattern

The Russian external passport is a mandatory identity document for travel and identification purposes within Russia. It is mandatory to use the passports when leaving or entering Russia.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b\d{11}\b)	Matches a 10-digit number of the format NN NNNNNNNN, where the 3rd character is a numero symbol.	1
(?:\b\d{2} \d{3} \d{3} \d{3}\b)	Matches a 10-digit number of the format NN NNNNNNNN delimited by space, where the 3rd character is a numero symbol.	1

Russian Geographic Classification Number Pattern (OKTMO)

Russian Geographic Classification or OKTMO, is one of several Russian national registers, where the OKTMO organizes information about the structure of the municipal divisions of Russia.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b\d{11}\b)	Matches an 11-digit number of the format NNNNNNNNNNN without a delimiter.	1
(?:\b\d{2} \d{3} \d{3} \d{3}\b)	Matches an 11-digit number of the format 11-digit number NN NNN NNN NNN delimited by space.	1

Russian Internal Passport Pattern

Russian Internal Passport is a mandatory identity document for all Russian citizens who are aged 14 and above and residing in Russia. The Internal Russian passport is used for travel and identification purposes within Russia, which is different from the International Russian passport used by Russian citizens to travel in and out of Russian borders.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b\d{2} \d{2} \d{6}\b	Matches a 10-digit number of the format NN NN NNNNNN delimited by space.	1
\b\d{10}\b	Matches a 10-digit number of the format NNNNNNNNNN.	1
\b\d{4} \d{6}\b	Matches a 10-digit number of the format NNNN NNNNNN delimited by space.	1

Russian Military Certificate Pattern

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[N]?\d{6}\b)	Matches a 7-digit number of the format CNNNNNN, where the first character is a number or a numero sign.	1

Russian Pension Fund Pattern

The Russian Pension Fund is the principal national pension fund in Russia. It is the largest organization of Russia to provide important public services to Russian citizens.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{3} \d{3} \d{3} \d{2}\b</code>	Matches an 11-digit number of the format NNN NNN NNN NN delimited by space.	1
<code>\b\d{3}-\d{3}-\d{3}-\d{2}\b</code>	Matches an 11-digit number of the format NNN-NNN-NNN-NN delimited by hyphen.	1
<code>\b\d{11}\b</code>	Matches an 11-digit number of the format NNNNNNNNNNNN without a delimiter.	1

Russian Personal Taxpayer ID (INN)

Russian individuals or businesses taxpayers are assigned with a unique Taxpayer Personal Identification Number known as INN. The INN looks for all types of taxes in the Russian Federation.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(?:0[1-9] [1-7][0-9][8[23679] 9[12]])[0-9]{10}\b</code>	Matches a 12-digit number of the format NNNNNNNNNNNN, where the first 2-digits can be 01-79, 82, 83, 86, 87, 89, 91, or 92.	1

Russian Social Security Number (SNILS)

Individual insurance account number (SNILS) is a number issued by the Pension Fund of the Russian Federation to residents of Russia for the purpose of tracking social security accounts.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{11}\b</code>	Matches an 11-digit number of the format NNNNNNNNNNNN.	1
<code>\b[0-9]{3}-[0-9]{3}-[0-9]{3}-[0-9]{2}\b</code>	Matches an 11-digit number of the format NNN-NNN-NNN-NN delimited by hyphen.	1
<code>\b[0-9]{3}-[0-9]{3}-[0-9]{3}-[0-9]{2}\b</code>	Matches an 11-digit number of the format NNN-NNN-NNN NN delimited by hyphen and space.	1

Russian State Individual Business Registration Number Pattern (OGRNIP)

Primary State Registration Number of an individual entrepreneur.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>(?:\b\d{3} \d{3} \d{3} \d{3} \d{3} \d{3}\b)</code>	Matches a 15-digit number of the format NNN NNN NNN NNN NNN delimited by space.	1
<code>(?:\b\d{15}\b)</code>	Matches a 15-digit number of the format NNNNNNNNNNNNNNNNN without a delimiter.	1

Russian State Registration Number for Companies (OGRN)

Each Russian company has its unique tax number about all taxes and duties. OGRN is used in the Register as the number of registration files of a company. As a proof of its OGRN, a company receives the certificate with OGRN issued by the state registration body.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{13}\b</code>	Matches a 13-digit number of the format NNNNNNNNNNNNNN.	1
<code>\b\d{3} \d{3} \d{3} \d{2} \d{2}\b</code>	Matches a 13-digit number of the format NNN NNN NNN NN NN delimited by space.	1

Santander Bank Account Number

A unique 13-digit number, which represents the routing number and account number.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[0-9]{4} (?:01 02 03 05 07 09 13 27 35 37 43 45 46 48 50 53 60 92)[0-9]{6}-[0-9]\b</code>	Matches a 13-digit number of the format NNNN NNNNNNNN-N, where the fifth and sixth digit can be 01, 02, 03, 05, 07, 09, 13, 27, 35, 37, 43, 45, 46, 48, 50, 53, 60, 92.	1

Singapore National Registration Identity Card (NRIC)

The Singapore National Registration Identity Card (NRIC) is the identity document used in Singapore. NRIC is used in government procedures, commercial transactions such as the opening of a bank account, or to gain entry to premises by surrendering or exchanging for an entry pass.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
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\b[SFTG]\d{7}[JZIHGFEDCBAXWUTRQPMLK]\b	Matches an alphanumeric string of the format CNNNNNNNC, where: The first character begins with the alphabet [SFTG]. The character [2-8] are numbers from 0-9. The ninth character begins with the alphabet [JZIHGFEDCBAXWUTRQPMLK].	1
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Social-fiscal number used by the Dutch Tax Authority (sofi-nummer)

Social-fiscal number used by the Dutch Tax Authority is a unique number for anyone in respect of matters related to the Dutch government authorities.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b\d{9}\b	Matches a 9-digit number of the format NNNNNNNNN.	1

South Africa ID Number

A South African ID number is a 13-digit number that defines the date of birth, gender, and South African citizenship status.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(\b([0-9]{2})(0[1-9] 1[0-2])(0[1-9] 1[0-9] 2[0-9] 3[0-1])([0-9]{4})(0 1)([8])([0-9])\b)	Matches a 13-digit number of the format NNNNNNNNNNNNN, where: Digit (1-2) is [00-99] Digit (3-4) is [01-12] Digit (5-6) is [01-31] Digit (7-10) is [0000-9999] Digit 11 is 0 or 1 Digit 12 is number 8 Digit 13: [0-9]	1

Spanish ID (For Non-Residents, NIE)

The NIE is a personal, unique, and exclusive identity card that is issued to foreigners who come for economic, professional, or social reasons and are engaged in activities related to Spain and require identification in this country.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(X0?[YZ])[0-9]{7}[A-Z]\b</code>	Matches a string of the format CCNNNNNNNC, which starts with alphabet "X0" or "YZ" followed by 7-digit number and ends with a character.	1

Spanish National Identity Document (DNI)

All Spanish nationals are obliged to have an identity card Documento Nacional de Identidad (DNI) from the age of 14. To apply for a DNI, it is necessary to be a Spanish national.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>(?i:\b[0-9]{8}[A-HJ-NP-TV-Z]\b)</code>	Matches an 8-digit number of the format NNNNNNNNC followed by a character, where the character can't be I, O, or U.	1

Spanish Passport Number

Spanish passports are issued to Spanish citizens for the purpose of travel outside Spain. The passport, along with the national identity card allows for free rights of movement and residence in any of the states of the European Union and European Economic Area.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
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\b[A-Z]{2}[0-9]{6}\b	Matches an alphanumeric string of the format CCNNNNNNN.	1
\b[A-Z]{2}-[0-9]{6}\b	Matches an alphanumeric string of the format CC-NNNNNNN delimited by hyphen.	1

Spanish Social Security Number

Spanish Social Security Number is assigned to an individual who works or studies in Spain.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[0-6][0-9][-]?[0-9]{8}[-]?[0-9]{2}\b)	Matches a 12-digit number of the format NN NNNNNNNN NN, where the first number is [0-6] and all other numbers are [0-9].	1

Spanish Tax Identifier/Code (CIF)

The Spanish Tax Identifier/Code (CIF) is the tax ID number that identifies a company or legal entity in Spain.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[A-Z0-9][-]?[0-9]{7}[-]?[A-Z0-9]\b)	Matches an alphanumeric string of the format C NNNNNNNN C, or C-NNNNNNNN-C, or CNNNNNNNC, where the first and last characters are [0-9] or [A-Z].	1

SQL Queries (SELECT, UPDATE, INSERT INTO, and DELETE)

SQL database queries such as SELECT, UPDATE, INSERT INTO, and DELETE are matched to prevent any database changes.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(?:select)\s[\w*\]\(\,\,s]+\s(from)\s\b</code>	Matches a SQL SELECT query pattern.	1
<code>\b(?:UPDATE)\s[\w]+\s(SET)\s[\w,\,'=]+\b</code>	Matches a SQL UPDATE query pattern.	1
<code>\b(?:INSERT)\sINTO\s[\d\w]+[\s\w\d]\(\,\,)*\sVALUES\s\([\d\w\,',\,]+\b</code>	Matches a SQL INSERT INTO query pattern.	1
<code>\b(?:DELETE)\s(FROM)\s[\d\w\='=#]+\b</code>	Matches a SQL DELETE query pattern.	1

Swedish Passport Number

Swedish passports are issued to nationals of Sweden for international travel. Besides serving as a proof of Swedish citizenship, they facilitate the process of securing assistance from Swedish consular officials abroad or other European Union member states in case a Swedish consular is absent, if needed.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{8}\b</code>	Matches an 8-digit number of the format NNNNNNNN.	1
<code>\b\d{2}-\d{6}\b</code>	Matches an 8-digit number of the format NN-NNNNNN.	1

Swedish Personal Number

The Swedish Tax Agent issues the personal identity number when you enroll in the Swedish population register.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(?:19 20)?[0-9]{2}(?:0[1-9] 1[0-2])(?:0[1-9] [12][0-9] 3[01])[0-9]{4}\b</code>	Matches a 12-digit number of the format NNNNNNNN-NNNN or NNNNNNNNNN+NN, where: Digit 1–2: 19 or 20 Digit 3–4: 00–99 Digit 5–6: 01–12 Digit 7–8: 01–31 Digit 9–12: 0000–9999	1

SWIFT Code

A SWIFT code (or SWIFTBIC, as it's sometimes known) is a code that helps overseas banks identify which bank to send money to.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[A-Z]{6}[A-Z0-9]{2}\b</code>	Matches an 8-character alphanumeric string, where the first 6 characters are [A-Z] and the last 2 characters are [A-Z] or [0–9].	1
<code>\b[A-Z]{6}[A-Z0-9]{5}\b</code>	Matches an 11-character alphanumeric string, where the first 6 characters are [A-Z] and the last 5 characters are [A-Z] or [0–9].	1

Swiss Social Security Number (AHV)

The Swiss Social Security Number (German: AHV; French/Italian: AVS) is a number assigned to all persons living or working in Switzerland, which is also used for other administrative purposes.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b756\.[0-9]{4}\.[0-9]{4}\.[0-9]{2}\b</code>	Matches a 13-digit number separated by dot and begins with 756 of the format 756.NNNN.NNNN.NN.	1

Taiwan National Identification Card

The Taiwan National Identification Card is issued to nationals with household registration who are 14 years and older.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[A-Z][12]\d{8}\b</code>	Matches a 20-character string of the format CCCCCCCCCCXXXXXXXX, where the first 12 characters are alphabets followed by 8 digits.	1

Taiwanese Mobile Number Pattern

Taiwan mobile phone numbers always begin with 09 followed by 8 digits. When calling a Taiwan mobile phone number from outside Taiwan, 0 is omitted and +886 is prefixed (for example, +886 NNNNNNNNN).

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>(?i:\b09(?:\d\d\d-\d{5})\d\d-\d\d\d-\d\d)\b</code>	Matches a mobile number of the format 09NNN-NNNNN or 09NN-NNN-NN that begins with 09.	1
<code>(?i:\b+886\d{9}\b)</code>	Matches a 12-digit mobile number of the format +886NNNNNNNNNN that begins with +886.	1

Taiwanese Telephone Number Pattern

Telephone numbers in Taiwan are a 10-11-digit number that begin with 02-08, where the first two digits represent the area code.

Context Words

No Context Words

\b([0-1][0-9] [2][0-3]):([0-5][0-9])(:[0-5][0-9])?(? ?[aApP][mM])?\b	Matches time in the HH:MM:ss AA format.	1
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Turkish Identification Number

The Turkish identification number is a unique 11-digit number provided based on the citizen's registration record.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
(?:\b[1-9][0-9]{10}\b)	Matches an 11-digit number of the format NNNNNNNNNNNN that begins with [1-9].	1

UK BIC Number

UK Bank Identifier Code (BIC), also known as SWIFT code is an 8-11-character code that is used to identify a specific bank when making an international transaction.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b([A-Z]){4}GB([0-9A-Z]){2}([0-9A-Z]{3})\b	Matches an alphanumeric string, where the first four characters begin with the alphabets [A-Z] followed by GB, and a 5 alphanumeric characters. For example, ABCDGB123AB.	1

UK Driver License Number

UK Driver License Number is a 16-character long alphanumeric string, held by a license holder in England, Scotland, and Wales.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[A-Z0-9]{5}\d[0156]\d([0][1-9])?[12]\d{3}[01])\d[A-Z0-9]{3}[A-Z]{2}\b</code>	Matches a 16-character long alphanumeric string, where: The first 5 characters are of the surname, padded with 9s if the surname is shorter A number between [0–9], which is the decade digit from the year of birth and any of 0, 1, 5, 6 One-digit number between [0–9] followed by 010–319, which is the date followed by the year digit Three alphanumeric characters, the first two initials of the first name followed by 9 if no middle name Two alphabetical characters [A–Z], randomly generated by a computer as a security measure The alphabets are in capitals.	1

UK Electoral Roll Number

UK Electoral Roll Number is a 7-digit number for voter identification, issued to the UK citizens.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[A-Z]{2,3}\d{1,4}\b</code>	Matches a pattern to detect strings consisting of 2 to 3 alphanumeric characters, followed by 1 to 4 digits. For example, ABC2345.	1

UK IBAN Number

UK IBANs consist of 22-character long alphanumeric string, which includes the country code (GB), check digits, bank code, sort code, and bank account number.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
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(?:\bGB[0-9]{2} [A-Z]{4} [0-9]{4} [0-9]{4} [0-9]{4} [0-9]{2}\b)	Matches an alphanumeric string beginning with "GB" delimited by space. Format: GBNN AAAA NNNN NNNN NNNN NN.	1
(?:\bGB[0-9]{2}[A-Z]{4}[0-9]{14}\b)	Matches an alphanumeric string beginning with "GB" without a delimiter. Format: GBNNAAAANNNNNNNNNNNNNNNN.	1

UK National Health Service (NHS) Number

The personal identification number issued by the U.K. National Health Service (NHS) for administration of medical care.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b[A-CEGHJ-PR-TW-Z]{1}[A-CEGHJ-NPR-TW-Z]{1}[0-9]{6}[A-DFM]{0,1}\b	Looks for match with where the first character is an alphabet [A-Z] except DFIQUV, second character is an alphabet [A-Z] except DFIOQUV, followed by 6 digits and further followed by either of ABCDFM.	1
\b\d{3}\.\d{3}\.\d{4}\b	Matches a 10-digit number of the format NNN.NNN.NNNN delimited by dot.	1
\b\d{3}\d{3}\d{4}\b	Matches a 10-digit number of the format NNNNNNNNNN without a delimiter.	1
\b\d{3}-\d{3}-\d{4}\b	Matches a 10-digit number of the format NNN-NNN-NNNN delimited by hyphen.	1
\b\d{3} \d{3} \d{4}\b	Matches a 10-digit number of the format NNNNNNNNNN delimited by space.	1

UK National Insurance Number

UK National insurance numbers (NINo) appear in a combination of letters and numbers - group of two letters, group of six numbers, and one letter. For example: CD123456D.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[AEKLHTY][ABEHKLMRSTWXYZ]\d{6}[A-D]\b</code>	Matches the pattern AANNNNNNA, where the first character is any of AEKLHTY, second character is any of ABEHKLMRSTWXYZ, followed by a 6-digit number, and the last character is any of [A-D].	1
<code>\bB[ABEHKLMT]\d{6}[A-D]\b</code>	Matches the pattern AANNNNNNA, where the first character is B, second character is any of ABEHKLMT, followed by a 6-digit number, and the last character is any of [A-D].	1
<code>\bC[ABEHKLR]\d{6}[A-D]\b</code>	Matches the pattern AANNNNNNA, where the first character is C, second character is any of ABEHKLR, followed by a 6-digit number, and the last character is any of [A-D].	1
<code>\bGY\d{6}[A-D]\b</code>	Matches the pattern AANNNNNNA, where the first two characters are "GY", followed by a 6-digit number, and an alphabet [A-D].	1
<code>\bJ[ABCEGHJKLMNPRSTWXYZ]\d{6}[A-D]\b</code>	Matches the pattern AANNNNNNA, where the first character is J, second character is any of ABCEGHJKLMNPRSTWXYZ, followed by a 6-digit number, and the last character is any of [A-D].	1
<code>\bM[AWX]\d{6}[A-D]\b</code>	Matches the pattern AANNNNNNA, where the first character is M, second character is any of AWX, followed by a 6-digit number, and the last character is any of [A-D].	1
<code>\bN[ABEHLMPRSWXYZ]\d{6}[A-D]\b</code>	Matches the pattern AANNNNNNA, where the first character is N, second character is any of ABEHLMPRSWXYZ, followed by a 6-digit number, and the last character is any of [A-D].	1
<code>\bO[ABEHKLMPRSX]\d{6}[A-D]\b</code>	Matches the pattern AANNNNNNA, where the first character is O, second character is any of ABEHKLMPRSX, followed by a 6-digit number, and the last character is any of [A-D].	1
<code>\bP[ABCEGHJLMNPRSTWXY]\d{6}[A-D]\b</code>	Matches the pattern AANNNNNNA, where the first character is P, second character is any of ABCEGHJLMNPRSTWXY, followed by a 6-digit number, and the last character is any of [A-D].	1
<code>\bR[ABEHKMPRSTWXYZ]\d{6}[A-D]\b</code>	Matches the pattern AANNNNNNA, where the first character is R, second character is any of ABEHKMPRSTWXYZ, followed by a 6-digit number, and the last character is any of [A-D].	1
<code>\bS[ABCGHJKLMNPRSTWXYZ]\d{6}[A-D]\b</code>	Matches the pattern AANNNNNNA, where the first character is S, second character is any of ABCGHJKLMNPRSTWXYZ, followed by a 6-digit number and the last character is any of [A-D].	1
<code>\bW[ABEKLMP]\d{6}[A-D]\b</code>	Matches the pattern AANNNNNNA, where the first character is W, second character is any of ABEKLMP, followed by a 6-digit number and the last character is any of [A-D].	1
<code>\bZ[ABEHKLMRSTWXY]\d{6}[A-D]\b</code>	Matches the pattern AANNNNNNA, where the first character is Z, second character is any of ABEHKLMRSTWXY, followed by a 6-digit number and the last character is any of [A-D].	1

UK Passport Number

The UK Passport Number identifies a United Kingdom passport using the current official specification of the UK Government Standards.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\bd{9}\b</code>	Matches a 9-digit number without a delimiter. Ignored number — 123456789	1

UK Postcode

Postal codes are alphanumeric codes used in the United Kingdom are known as postcodes (originally postal codes). A full postcode is known as a "postcode unit" and designates an area with a number of addresses or a single major delivery point.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b([G][I][R] ?0[A]{2})\b</code>	Matches an exact string "GIR OAA"	1
<code>\b[A-Z][0-9]{1,2} ?[0-9][A-Z]{2}</code>	Matches an alphanumeric string of the format ANN NAA NAA or AN NAA NAA	1
<code>\b[A-Z][A-HJ-Y][0-9]{1,2} ?[0-9][A-Z]{2}</code>	Matches an alphanumeric string of the format AAN NAA or AANN NAA (the second character cannot contain I or Z), where space is optional.	1
<code>\b[A-Z][0-9][A-Z] ?[0-9][A-Z]{2}</code>	Matches an alphanumeric string of the format ANA NAA, where space is optional.	1
<code>\b[A-Z][A-HJ-Y][0-9]?[A-Z] ?[0-9][A-Z]{2}</code>	Matches an alphanumeric string of the format AANA NAA (the second character cannot contain I or Z), where space and second digit are optional.	1

UK SEDOL

A 7-digit security identifier used in the United Kingdom and Ireland Stock Exchange Daily Official List for clearing purposes.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[B-DF-HJ-NP-TV-XYZ0-9]{6}[0-9]\b</code>	Matches a 6-character long alphanumeric string without vowels followed by any of the number [0-9].	1

UK Sort Code

A SORT code is used by British and Irish banks to identify and route the money transfers to the respective bank and account. These codes have six digits, and they are divided into three different pairs, such as NN-NN-NN.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b(\d){2}-(\d){2}-(\d){2}\b</code>	Matches a 6-digit number of the format NN-NN-NN delimited by hyphen.	1

UK Unique Taxpayer Reference (UTR)

The UK Tax ID Number is a 10-digit personal identification number that uniquely identifies you or your business in UK and is provided by the UK Government Standards of the UK Cabinet Office.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{5} \d{5}\b</code>	Matches a 10-digit number of the format NNNNN NNNNN, delimited by space.	1
<code>\b\d{10}\b</code>	Matches a 10-digit number.	1

Ukrainian Identity Card

The Ukrainian identity card or Passport of the Citizen of Ukraine (also known as the Internal Passport or Passport Card) is an identity document issued to citizens of Ukraine. Every Ukrainian citizen aged 14 or above and permanently residing in Ukraine must possess an identity card issued by local authorities of the State Migration Service of Ukraine.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{4}[01]\d[0123]\d-\d{7}\b</code>	Matches a 15-digit number of the format NNNNNNNNN-NNNNNNN, where: Digit 5: 0 or 1 Digit 7: 0-3	1
<code>\b\d{4}[01]\d[0123]\d{8}\b</code>	Matches a 15-digit number of the format NNNNNNNNNNNNNNN, where: Digit 5: 0 or 1 Digit 7: 0-3	1
<code>\b\d{4}[01]\d[0123]\d\d{7}\b</code>	Matches a 15-digit number of the format NNNNNNNNN NNNNNNN, where: Digit 5: 0 or 1 Digit 7: 0-3	1

Ukrainian International Passport Number

The Ukrainian passport is a document issued to the nationals of Ukraine as the main proof of Ukrainian citizenship. There are two types of passports issued by the Ukrainian government commonly known as the internal passport and international passport. The internal passport soft booklet (issued in and before 2016) or a credit-card-sized Ukrainian identity card (issued starting in 2016) is the primary identification document of Ukrainian citizens used within Ukraine. The international passport is used for overseas travel.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
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\b[0-9A-Z]{2}[0-9]{6}\b	Matches a number of the format CCNNNNNN, which begins with 2 alphanumeric characters [A-Z] or [0-9] followed by a 6-digit number.	1
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United Arab Emirates ID (Emirates ID)

The Emirates Identity Authority issues an Identity Card to each citizen and resident. The cardholder's name, nationality, gender, and date of birth are printed on the card. The card also bears a unique 15-digit Identification number, which is used for identity verification by the government and some private entities. The card contains an electronic chip, which contains personal and biometric data about the cardholder.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b784-[0-9]{4}-[0-9]{7}-[0-9]{1}\b	Matches a 15-digit number of the format NNN-NNNN-NNNNNNN-N, where the first 3 digits are 784.	1
\b784[0-9]{4}[0-9]{7}[0-9]{1}\b	Matches a 15-digit number of the format NNNNNNNNNNNNNNN, where the first 3 digits are 784.	1
\b784 [0-9]{4} [0-9]{7} [0-9]{1}\b	Matches a 15-digit number of the format NNN NNNN NNNNNNN N, where the first 3 digits are 784.	1
\b784\.[0-9]{4}\.[0-9]{7}\.[0-9]{1}\b	Matches a 15-digit number of the format NNN.NNNN.NNNNNNN.N, where the first 3 digits are 784.	

US Driver License Number

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b[0-9]{7}\b	Alabama, Alaska, Delaware, Georgia, Maine, Montana, Oregon, South Carolina, Washington, D.C., West Virginia	Matches a 7-digit number without a delimiter.

\b[A-Z][0-9]{8}\b	Arizona, Massachusetts, Nebraska, Oklahoma	Matches an alphanumeric string without a delimiter that begins with any of the alphabets [A-Z] followed by an 8-digit number.
\b9[0-9]{8}\b	Arkansas	Matches a 9-digit number beginning with 9 without a delimiter.
\b[A-Z][0-9]{7}\b	California	Matches an alphanumeric string without a delimiter that begins with any of the alphabets [A-Z] followed by a 7-digit number.
\b[0-9]{2}-[0-9]{3}-[0-9]{4}\b	Colorado	Matches a 9-digit number delimited by hyphen. Format: NN-NNN-NNNN
\b[0-9]{9}\b	Connecticut, Louisiana, New Mexico, Idaho, Iowa, Mississippi, Oklahoma, South Dakota, Tennessee, Utah	Matches a 9-digit number without a delimiter.
\b[A-Z][0-9]{12}\b	Florida, Maryland, Michigan, Minnesota, Nevada	Matches an alphanumeric string without a delimiter that begins with any of the alphabets [A-Z] followed by a 12-digit number.
\b[A-Z][0-9]{3}-[0-9]{3}-[0-9]{2}-[0-9]{3}-[0-9]\b	Florida	Matches an alphanumeric string delimited by hyphen that begins with any of the alphabets [A-Z] followed by a 12-digit number. Format: ANNN-NNN-NN-NNN-N
\b[H][0-9]{8}\b	Hawaii	Matches an alphanumeric string without a delimiter that begins with "H" followed by an 8-digit number. Format: HNNNNNNNN
\b[A-Z]{2}[0-9]{6}[A-Z]\b	Idaho	Matches an alphanumeric string without a delimiter. The first two characters are any of the alphabets [A-Z] followed by a 6-digit number, and ends with any of the alphabets [A-Z]. Format: AANNNNNNA
\b[A-Z][0-9]{3}-[0-9]{4}-[0-9]{4}\b	Illinois	Matches an alphanumeric string delimited by hyphen. The first three characters are any of the alphabets [A-Z] followed by an 8-digit number. Format AAA-NNNN-NNNN
\b[0-9]{4}-[0-9]{2}-[0-9]{4}\b	Indiana	Matches a 10-digit number delimited by hyphen. Format: NNNN-NN-NNNN
\b[0-9]{3}[A-Z]{2}[0-9]{4}\b	Iowa	Matches an alphanumeric string delimited by hyphen. Format: NNN-AA-NNNN
\b[K][0-9]{2}-[0-9]{2}-[0-9]{4}\b	Kansas	Matches an alphanumeric string delimited by hyphen that begins with "K" followed by an 8-digit number. Format: KNN-NN-NNNN
\b[A-Z][0-9]{2}-[0-9]{3}-[0-9]{3}\b	Kentucky	Matches an alphanumeric string delimited by hyphen that begins with any of the alphabets [A-Z] followed by an 8-digit number. Format: ANN-NNN-NNN
\b[A-Z]-[0-9]{3}-[0-9]{3}-[0-9]{3}-[0-9]{3}\b	Maryland	Matches an alphanumeric string delimited by hyphen that begins with any of A-Z followed by a 12-digit number. Format: A-NNN-NNN-NNN-NNN
\b[A-Z] [0-9]{3} [0-9]{3} [0-9]{3} [0-9]{3}\b	Michigan	Matches an alphanumeric string delimited by space that begins with any of [A-Z] followed by a 12-digit number. Format: A NNN NNN NNN NNN
\b[0-9]{3}-[0-9]{2}-[0-9]{4}\b	Mississippi	Matches a 9-digit number of the format NNN-NN-NNN, delimited by hyphen.

<code>\b[A-Z][0-9]{9}\b</code>	Missouri	Matches an alphanumeric string without a delimiter that begins with any of [A-Z] followed by a 9-digit number. Format: ANNNNNNNNN
<code>\b(?:0[1-9] 1[0-2])[0-9]{3}[1-9][0-9]{3}41(?:0[1-9] 1[0-9])?2[0-9]{3}[0-1]\b</code>	Montana	Matches a 13-digit number without a delimiter and checks the following: Digits (1,2) — is 01–12 Digits (3,4,5) — is 000–999 Digit (6) — is 1-9 Digits (7,8,9) — is 000-999 Digits (10, 11) — is 41 Digits (12,13) — is 00–31
<code>\b(?:0[1-9] 1[0-2])[A-Z]{3}[0-9]{2}(?:0[1-9] 1[0-9])?2[0-9]{3}[0-1][0-9]\b</code>	New Hampshire	Matches an alphanumeric string of 10 character length and checks the following: Characters (1,2) — is 01–12 Characters (3,4,5) — is any of [A-Z] Characters (6,7) — is [0–9] Characters (8,9) — is 00–31 Characters (10) — is [0-9]
<code>\b[A-Z][0-9]{4} [0-9]{5} [0-9]{5}\b</code>	New Jersey	Matches an alphanumeric string delimited by space that begins with any of A-Z followed by a 14-digit number. Format: ANNNN NNNNN NNNNN
<code>\b[0-9]{3} [0-9]{3} [0-9]{3}\b</code>	New York	Matches a 9-digit number delimited by space. Format: NNN NNN NNN
<code>\b[0-9]{12}\b</code>	North Carolina	Matches a 12-digit number without a delimiter.
<code>\b[A-Z]{3}-[0-9]{2}-[0-9]{4}\b</code>	North Dakota	Matches an alphanumeric string delimited by hyphen. The first three characters are any of [A-Z] followed by a 6-digit number. Format: AAA-NN-NNNN
<code>\b[A-Z]{2}[0-9]{6}\b</code>	Ohio	Matches an alphanumeric string without a delimiter. The first two characters are any of the alphabets [A-Z] followed by a 6-digit number. Format AANNNNNN
<code>\b[0-9]{2} [0-9]{3} [0-9]{3}\b</code>	Pennsylvania	Matches an 8-digit number delimited by space. Format: NN NNN NNN
<code>\b[1-9]{2}[0-9]{5}\b</code>	Rhode Island	Matches a 7-digit number without a delimiter that begins with a 2-digit nonzero number followed by a 5-digit number consisting of [0-9].
<code>\b[0-9]{8}\b</code>	South Dakota, Rhode Island, Tennessee, Texas, Vermont	Matches an 8-digit number without a delimiter.
<code>\b[0-9]{7}[A-Z]\b</code>	Vermont	Matches a 7-digit number followed by any of alphabets [A-Z]. Format: NNNNNNNA
<code>\b[A-Z][0-9]{2}-[0-9]{2}-[0-9]{4}\b</code>	Virginia	Matches an alphanumeric string delimited by hyphen that begins with any of the alphabets [A-Z] followed by an 8-digit number. Format: ANN-NN-NNN
<code>\b(?:[A-Z]{5} [A-Z]{4}[*]{1} [A-Z]{3}[*]{2} [A-Z]{2}[*]{3})[A-Z]{2}[0-9]{3}[A-Z0-9]{2}\b</code>	Washington	Matches an alphanumeric string of 12-character length in any of these formats: AAAAAAANNNA AAAAA*AANNNA AAA**AANNNA AA***AANNNA
<code>\b[A-Z][0-9]{6}\b</code>	West Virginia	Matches an alphanumeric string without a delimiter that begins with any of the alphabets [A-Z] followed by a 6-digit number.
<code>\b[A-Z][0-9]{3}-[0-9]{4}-[0-9]{4}-[0-9]{2}\b</code>	Wisconsin	Matches an alphanumeric string delimited by hyphen that begins with any of the alphabets [A-Z] followed by a 13-digit number. Format: ANNN-NNNN-NNNN-NN

\b[0-9]{6}-[0-9]{3}\b	Wyoming	Matches a 9-digit number delimited by hyphen. Format: NNNNNN-NNN
\bWDL[A-Z0-9]{9}\b	Washington, Sept 2018 onwards	Matches an alphanumeric string that begins with "WDL" followed by 9 alphanumeric characters. Example: WDLABCD012345

US Individual Taxpayer Identification Number (ITIN)

US Individual Taxpayer Identification Number (ITIN) is a 9-digit US tax processing number issued by the Internal Revenue Service (IRS).

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b9[0-9]{2}[7-8][0-9]{5}\b	Matches a 9-digit number of the format NNNNNNNNN without a delimiter, where the first digit is 9 and the 4th digit is 7 or 8.	1
\b9[0-9]{2}-[7-8][0-9]-[0-9]{4}\b	Matches a 9-digit number of the format NNN-NN-NNNN delimited by hyphen that starts with 9 and the 4th digit is 7 or 8.	1
\b9[0-9]{2} [7-8][0-9][0-9]{4}\b	Matches a 9-digit number of the format NNN NN NNNN delimited by space, where the first digit is 9 and the 4th digit is 7 or 8.	1
\b9[0-9]{2}\.[7-8][0-9].[0-9]{4}\b	Matches a 9-digit number of the format NNN.NN.NNNN delimited by dot, where the first digit is 9 and the 4th digit is 7 or 8.	1

US Medicare Health Insurance Claim (HIC) Number

A HIC number (HICN) is a Medicare beneficiary's identification number. Both CMS and the Railroad Retirement Board (RRB) issue Medicare HIC numbers.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b[A-Z]{0,3}[0-9]{9}[0-9A-Z]{1,3}\b	Matches a 10-15-character long alphanumeric string without a delimiter and checks the following: Characters (0-3) are [A-Z] Followed by a 9-digit number [0-9] Last 3 characters are [A-Z, 0-9]	1

<code>\b[A-Z]{0,3}[0-9]{3} [0-9]{6}[0-9A-Z]{1,3}\b</code>	Matches a 10-15-character long alphanumeric string delimited by space and checks the following: Characters (0-3) are [A-Z] Followed by a 9-digit number [0-9] Last 3 characters are [A-Z, 0-9]	1
<code>\b[A-Z]{0,3}-[0-9]{3} [0-9]{2}-[0-9]{4}-[0-9A-Z]{1,3}\b</code>	Matches a 10-15-character long alphanumeric string delimited by space and hyphen and checks the following: Characters (0-3) are [A-Z] Followed by a 9-digit number [0-9] Last 3 characters are [A-Z, 0-9]	1
<code>\b[A-Z]{0,3}-[0-9]{3}-[0-9]{2}-[0-9]{4}-[0-9A-Z]{1,3}\b</code>	Matches a 10-15-character long alphanumeric string delimited by hyphen and checks the following: Characters (0-3) are [A-Z] Followed by a 9-digit number [0-9] Last 3 characters are [A-Z, 0-9]	1

US Passport Number

United States passport numbers are issued by the U.S. Department of State to U.S. citizens and nationals.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b\d{8}\b</code>	Matches an 8-digit number.	1
<code>\b\d{9}\b</code>	Matches a 9-digit number.	1

US phone number format

The standard US telephone number is a 10-digit number, such as (555) 555-1234, where the first three digits are the "area code".

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>\b[2-9][0-9]{2} [2-9][0-9]{2} [0-9]{4}\b</code>	Matches a 10-digit number of the format NNN NNN NNNN delimited by space, where the first two groups cannot be 000-199.	1
<code>\b[2-9][0-9]{2}-[2-9][0-9]{2}-[0-9]{4}\b</code>	Matches a 10-digit number of the format NNN NNN NNNN delimited by hyphen, where the first two groups cannot be 000-199.	1

<code>\\([2-9][0-9]{2}) [2-9][0-9]{2} [0-9]{4}\\b</code>	Matches a 10-digit number of the format (NNN) NNN NNNN delimited by space, where the first two groups cannot be 000-199.	1
<code>\\([2-9][0-9]{2})[2-9][0-9]{6}\\b</code>	Matches a 10-digit number of the format (NNN) NNNNNNNN delimited by space, where the first two groups cannot be 000-199.	1
<code>\\([2-9][0-9]{2}) ?[2-9][0-9]{2}-[0-9]{4}\\b</code>	Matches a 10-digit number of the format (NNN) NNN-NNNN delimited by hyphen, where the first two groups cannot be 000-199.	1

US Social Security Number (SSN)

US SSN is a 9-digit Social Security number and is the first and continuous connection with Social Security.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
<code>(?:\b(?:0[1-9][0-9] 00[1-9] [1-5][0-9]{2} 6[0-5][0-9] 66[0-5789] 7[0-2][0-9] 73[0-3] 7[56][0-9] 77[012]))(?:0[1-9] [1-9][0-9])(?:0[1-9][0-9]{2} 00[1-9][0-9] 000[1-9] [1-9][0-9]{3})\b</code>	Matches a 9-digit SSN without a delimiter.	1
<code>(?:\b(?:0[1-9][0-9] 00[1-9] [1-5][0-9]{2} 6[0-5][0-9] 66[0-5789] 7[0-2][0-9] 73[0-3] 7[56][0-9] 77[012]) (?:0[1-9] [1-9][0-9]) (?:0[1-9][0-9]{2} 00[1-9][0-9] 000[1-9] [1-9][0-9]{3})\b</code>	Matches a 9-digit SSN delimited by space.	1
<code>(?:\b(?:0[1-9][0-9] 00[1-9] [1-5][0-9]{2} 6[0-5][0-9] 66[0-5789] 7[0-2][0-9] 73[0-3] 7[56][0-9] 77[012])-(?:0[1-9] [1-9][0-9])-(?:0[1-9][0-9]{2} 00[1-9][0-9] 000[1-9] [1-9][0-9]{3})\b</code>	Matches a 9-digit SSN delimited by hyphen.	1
<code>(?:\b(?:0[1-9][0-9] 00[1-9] [1-5][0-9]{2} 6[0-5][0-9] 66[0-5789] 7[0-2][0-9] 73[0-3] 7[56][0-9] 77[012]) - (?:0[1-9] [1-9][0-9]) - (?:0[1-9][0-9]{2} 00[1-9][0-9] 000[1-9] [1-9][0-9]{3})\b</code>	Matches a 9-digit SSN delimited by space-dash-space.	1

US Social Security Number Randomization

This pattern identifies Social Security Number based on randomization.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
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\b[0-9]{3}-[0-9]{2}-[0-9]{4}\b	Matches a 9-digit SSN delimited by hyphen.	1
\b[0-9]{3} [0-9]{2} [0-9]{4}\b	Matches a 9-digit SSN delimited by space.	1
\b[0-9]{9}\b	Matches a 9-digit SSN without a delimiter.	1

US Vehicle Identification Number (VIN)

A vehicle identification number (VIN), also called a chassis number, is a unique code, including a serial number, used by the automotive industry to identify individual motor vehicles, towed vehicles, motorcycles, scooters and mopeds, as defined in ISO 3833.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b[A-HJ-NPR-Z0-9]{3}-[A-HJ-NPR-Z0-9]{5}-[A-HJ-NPR-Z0-9]{1}-[A-HJ-NPR-Z0-9]{8}\b	Matches a 17-character alphanumeric string that includes [A-Z, 0-9] except I, O, and Q delimited by hyphen.	1
\b[A-HJ-NPR-Z0-9]{17}\b	Matches a 17-character alphanumeric string that includes [A-Z, 0-9] except I, O, and Q without a delimiter.	1

US Zip Code

The US ZIP code consists of the basic 5-digit code and four additional digits to identify a geographic segment.

Context Words

No Context Words

Validator

No Validator

Regex Patterns

Regex Expression	Description	Confidence
\b[0-9]{5}(?:-[0-9]{4})?\b	Matches a 5-9-digit number of the format NNNNN or NNNNNNNNN without a delimiter.	1