

France

Created by Former Member on Aug 31, 2016

FR0 VAT Registration Number is called Numéro d'identification à la taxe sur la valeur ajoutée or Numéro de TVA intracommunautaire (n° TVA).

n° TVA format:	[C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11]	Where C1 to C9 are digits.
Range:	C1...C2	Alphanumeric from A to Z or 0 to 9
	C3...C11	Numeric from 0 to 9
Rules:	Case 1: Old Style C1 C2	$[C1\ C2] = ([C3\ C4\ C5\ C6\ C7\ C8\ C9\ C10\ C11] [1\ 2]) \bmod 97$
	Case 2 : New Style C1 C2	<ul style="list-style-type: none">• S1 = Check Character (C1)• S2 = Check Character (C2) <p>If C1 numeric then:</p> <ul style="list-style-type: none">• C2 alphabetic• $S = (S1 * 24) + (S2 - 10)$ <p>If C1 alphabetic then:</p> <ul style="list-style-type: none">• $S = (S1 * 34) + (S2 - 100)$• $P = (S / 11) + 1$• $R1 = (S) \bmod 11$• $R2 = ([C3\ C4\ C5\ C6\ C7\ C8\ C9\ C10\ C11] + P) \bmod 11$• $R1 = R2$ <p>Check Character:</p> <p>0-0, 1-1, 2-2, 3-3, 4-4, 5-5, 6-6, 7-7, 8-8, 9-9, 10-A, 11-B, 12-C, 13-D, 14-E, 15-F, 16-G, 17-H,</p> <p>18-J, 19-K, 20-L, 21-M, 22-N, 23-P, 24-Q, 25-R, 26-S, 27-T, 28-U, 29-V, 30-W, 31-X, 32-Y, 33-Z.</p>
Sample:	00300076965	$[C1\ C2] = (30007696512) \bmod 97 = 00$
n° TVA details:	http://europa.eu/youreurope/business/vat-customs/check-number-vies/france/index_en.htm	

FR1 SIRET Number.

SIRET format:	[C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14]	Where C1 to C14 are digits.
Range:	C1...C14	Numeric.
Rules:	C1 C2 C3 C4	The NIC (French: <i>Numéro interne de classement</i>).
	C5	Check digit. Calculated by Modulus 10 or Luhn algorithm.
	C5 C6 C7 C8 C9 C10 C11 C12 C13 C14	The SIREN code of the business (or legal unit or person).

SIRET format:	[C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14]	Where C1 to C14 are digits.																																							
Sample:	00071 732 829 320	<div>Calculate C5:</div> <table><tr><td>Digit</td><td>0</td><td>0</td><td>0</td><td>7</td><td>C5</td><td>7</td><td>3</td><td>2</td><td>9</td><td>3</td><td>2</td><td>0</td></tr><tr><td>Double</td><td>0</td><td>0</td><td>0</td><td>14</td><td>x</td><td>14</td><td>6</td><td>4</td><td>18</td><td>6</td><td>4</td><td>0</td></tr><tr><td>Sum</td><td>0</td><td>0</td><td>0</td><td>21</td><td>x</td><td>21</td><td>9</td><td>6</td><td>27</td><td>9</td><td>6</td><td>0</td></tr></table> <div>The sum of all numbers is 99</div> <div>Multiply by 9 = 891</div> <div>The last digit, 1, is the check digit C5</div>	Digit	0	0	0	7	C5	7	3	2	9	3	2	0	Double	0	0	0	14	x	14	6	4	18	6	4	0	Sum	0	0	0	21	x	21	9	6	27	9	6	0
Digit	0	0	0	7	C5	7	3	2	9	3	2	0																													
Double	0	0	0	14	x	14	6	4	18	6	4	0																													
Sum	0	0	0	21	x	21	9	6	27	9	6	0																													
SIRET details:	http://www.startbusinessinfrance.com/blog/post/tip-what-is-a-siren-or-siret-number																																								

FR2 SIREN Number.

SIREN format:	[C1 C2 C3 C4 C5 C6 C7 C8 C9]	Where C1 to C9 are digits.																											
Range:	C1...C9	Numeric.																											
Rules:	C1...C8	The business reference.																											
	C9	Check digit. Calculated by modulus 10.																											
Sample:	123456783	Calculate C9:																											
		<table><tr><td>Digit</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr><tr><td>Double</td><td>1</td><td>4</td><td>6</td><td>8</td><td>10</td><td>12</td><td>14</td><td>16</td></tr><tr><td>Sum</td><td>2</td><td>6</td><td>9</td><td>12</td><td>15</td><td>18</td><td>21</td><td>24</td></tr></table>	Digit	1	2	3	4	5	6	7	8	Double	1	4	6	8	10	12	14	16	Sum	2	6	9	12	15	18	21	24
		Digit	1	2	3	4	5	6	7	8																			
		Double	1	4	6	8	10	12	14	16																			
Sum	2	6	9	12	15	18	21	24																					
Tortal sum: 107																													
Multiply by 9 = 963																													
The last digit, 3, is the check digit C9																													
SIREN details:	http://insee.fr/fr/methodes/default.asp?page=definitions/numero-siren.htm																												

No labels