

# Codificación y decodificación de Caracteres

En Rocketbot es posible codificar y decodificar los caracteres y textos que se obtienen como resultado de una automatización.

Es importante seleccionar la codificación correcta debido a que Rocketbot esta basado en Python, siendo el mas utilizado Latin-1 para caracteres con acento, ñ o simbolos usados en hablahispana.

Para utilizarlos desde un comando de asignar variables por ejemplo se puede utilizar `{my_var}.decode("latin-1")`

Codec	Aliases	Languages
ascii	646, us-ascii	English
big5	big5-tw, csbig5	Traditional Chinese
big5hkscs	big5-hkscs, hkscs	Traditional Chinese
cp037	IBM037, IBM039	English
cp273	273, IBM273, csIBM273	German New in version 3.4.
cp424	EBCDIC-CP-HE, IBM424	Hebrew
cp437	437, IBM437	English
cp500	EBCDIC-CP-BE, EBCDIC-CP-CH, IBM500	Western Europe
cp720		Arabic
cp737		Greek
cp775	IBM775	Baltic languages
cp850	850, IBM850	Western Europe
cp852	852, IBM852	Central and Eastern Europe
cp855	855, IBM855	Bulgarian, Byelorussian, Macedonian, Russian, Serbian
cp856		Hebrew
cp857	857, IBM857	Turkish
cp858	858, IBM858	Western Europe
cp860	860, IBM860	Portuguese
cp861	861, CP-IS, IBM861	Icelandic
cp862	862, IBM862	Hebrew
cp863	863, IBM863	Canadian
cp864	IBM864	Arabic
cp865	865, IBM865	Danish, Norwegian
cp866	866, IBM866	Russian
cp869	869, CP-GR, IBM869	Greek
cp874		Thai
cp875		Greek
cp932	932, ms932, mskanji, ms-kanji	Japanese
cp949	949, ms949, uhc	Korean

Codec	Aliases	Languages
cp950	950, ms950	Traditional Chinese
cp1006		Urdu
cp1026	ibm1026	Turkish
cp1125	1125, ibm1125, cp866u, ruscii	Ukrainian New in version 3.4.
cp1140	ibm1140	Western Europe
cp1250	windows-1250	Central and Eastern Europe
cp1251	windows-1251	Bulgarian, Byelorussian, Macedonian, Russian, Serbian
cp1252	windows-1252	Western Europe
cp1253	windows-1253	Greek
cp1254	windows-1254	Turkish
cp1255	windows-1255	Hebrew
cp1256	windows-1256	Arabic
cp1257	windows-1257	Baltic languages
cp1258	windows-1258	Vietnamese
cp65001		Windows only: Windows UTF-8 (CP_UTF8) New in version 3.3.
euc_jp	eucjp, ujis, u-jis	Japanese
euc_jis_2004	jisx0213, eucjis2004	Japanese
euc_jisx0213	eucjisx0213	Japanese
euc_kr	euckr, korean, ksc5601, ks_c-5601, ks_c-5601-1987, ksx1001, ks_x-1001	Korean
gb2312	chinese, csiso58gb231280, euc-cn, euccn, eucgb2312-cn, gb2312-1980, gb2312-80, iso-ir-58	Simplified Chinese
gbk	936, cp936, ms936	Unified Chinese
gb18030	gb18030-2000	Unified Chinese
hz	hzgb, hz-gb, hz-gb-2312	Simplified Chinese
iso2022_jp	csiso2022jp, iso2022jp, iso-2022- jp	Japanese
iso2022_jp_1	iso2022jp-1, iso-2022-jp-1	Japanese
iso2022_jp_2	iso2022jp-2, iso-2022-jp-2	Japanese, Korean, Simplified Chinese, Western Europe, Greek
iso2022_jp_2004	iso2022jp-2004, iso-2022-jp-2004	Japanese
iso2022_jp_3	iso2022jp-3, iso-2022-jp-3	Japanese
iso2022_jp_ext	iso2022jp-ext, iso-2022-jp-ext	Japanese
iso2022_kr	csiso2022kr, iso2022kr, iso-2022- kr	Korean
latin_1	iso-8859-1, iso8859-1, 8859, cp819, latin, latin1, L1	West Europe
iso8859_2	iso-8859-2, latin2, L2	Central and Eastern Europe
iso8859_3	iso-8859-3, latin3, L3	Esperanto, Maltese
iso8859_4	iso-8859-4, latin4, L4	Baltic languages
iso8859_5	iso-8859-5, cyrillic	Bulgarian, Byelorussian, Macedonian, Russian, Serbian

Codec	Aliases	Languages
iso8859_6	iso-8859-6, arabic	Arabic
iso8859_7	iso-8859-7, greek, greek8	Greek
iso8859_8	iso-8859-8, hebrew	Hebrew
iso8859_9	iso-8859-9, latin5, L5	Turkish
iso8859_10	iso-8859-10, latin6, L6	Nordic languages
iso8859_11	iso-8859-11, thai	Thai languages
iso8859_13	iso-8859-13, latin7, L7	Baltic languages
iso8859_14	iso-8859-14, latin8, L8	Celtic languages
iso8859_15	iso-8859-15, latin9, L9	Western Europe
iso8859_16	iso-8859-16, latin10, L10	South-Eastern Europe
johab	cp1361, ms1361	Korean
koi8_r		Russian
koi8_t		Tajik New in version 3.5.
koi8_u		Ukrainian
kz1048	kz_1048, strk1048_2002, rk1048	Kazakh New in version 3.5.
mac_cyrillic	maccyrillic	Bulgarian, Byelorussian, Macedonian, Russian, Serbian
mac_greek	macgreek	Greek
mac_iceland	maciceland	Icelandic
mac_latin2	maclatin2, maccentraleurope	Central and Eastern Europe
mac_roman	macroman, macintosh	Western Europe
mac_turkish	macturkish	Turkish
ptcp154	csptcp154, pt154, cp154, cyrillic-asian	Kazakh
shift_jis	csshiftjis, shiftjis, sjis, s_jis	Japanese
shift_jis_2004	shiftjis2004, sjis_2004, sjis2004	Japanese
shift_jisx0213	shiftjisx0213, sjisx0213, s_jisx0213	Japanese
utf_32	U32, utf32	all languages
utf_32_be	UTF-32BE	all languages
utf_32_le	UTF-32LE	all languages
utf_16	U16, utf16	all languages
utf_16_be	UTF-16BE	all languages
utf_16_le	UTF-16LE	all languages
utf_7	U7, unicode-1-1-utf-7	all languages
utf_8	U8, UTF, utf8	all languages
utf_8_sig		all languages