NAME

iconv – code set conversion tables

DESCRIPTION

The following code set conversions are supported:

Code Set Conversions Supported				
Code	Symbol	Target Code	Symbol	comment
ISO 646	646	ISO 8859-1	8859	US Ascii
ISO 646de	646de	ISO 8859-1	8859	German
ISO 646da	646da	ISO 8859-1	8859	Danish
ISO 646en	646en	ISO 8859-1	8859	English Ascii
ISO 646es	646es	ISO 8859-1	8859	Spanish
ISO 646fr	646fr	ISO 8859-1	8859	French
ISO 646it	646it	ISO 8859-1	8859	Italian
ISO 646sv	646sv	ISO 8859-1	8859	Swedish
ISO 8859-1	8859	ISO 646	646	7 bit Ascii
ISO 8859-1	8859	ISO 646de	646de	German
ISO 8859-1	8859	ISO 646da	646da	Danish
ISO 8859-1	8859	ISO 646en	646en	English Ascii
ISO 8859-1	8859	ISO 646es	646es	Spanish
ISO 8859-1	8859	ISO 646fr	646fr	French
ISO 8859-1	8859	ISO 646it	646it	Italian
ISO 8859-1	8859	ISO 646sv	646sv	Swedish

The conversions are performed according to the tables following. All values in the tables are given in octal.

ISO 646 (US ASCII) to ISO 8859-1

For the conversion of ISO 646 to ISO 8859-1 all characters in ISO 646 can be mapped unchanged to ISO 8859-1

ISO 646de (GERMAN) to ISO 8859-1

For the conversion of ISO 646de to ISO 8859-1 all characters not in the following table are mapped unchanged.

Conversions Performed	
ISO 646de	ISO 8859-1
100	247
133	304
134	326
135	334
173	344
174	366
175	374
176	337

ISO 646da (DANISH) to ISO 8859-1

For the conversion of ISO 646da to ISO 8859-1 all characters not in the following table are mapped unchanged.

Conversions Performed	
ISO 646da	ISO 8859-1
133	306
134	330
135	305
173	346
174	370
175	345

ISO 646en (ENGLISH ASCII) to ISO 8859-1

For the conversion of ISO 646en to ISO 8859-1 all characters not in the following table are mapped unchanged.

Conversions Performed	
ISO 646en	ISO 8859-1
043	243

ISO 646fr (FRENCH) to ISO 8859-1

For the conversion of ISO 646fr to ISO 8859-1 all characters not in the following table are mapped unchanged.

Conversions Performed	
ISO 646fr	ISO 8859-1
043	243
100	340
133	260
134	347
135	247
173	351
174	371
175	350
176	250

ISO 646it (ITALIAN) to ISO 8859-1

For the conversion of ISO 646it to ISO 8859-1 all characters not in the following table are mapped unchanged.

Conversions Performed	
ISO 646it	ISO 8859-1
043	243
100	247
133	260
134	347
135	351
140	371
173	340
174	362
175	350
176	354

ISO 646es (SPANISH) to ISO 8859-1

For the conversion of ISO 646es to ISO 8859-1 all characters not in the following table are mapped unchanged.

Conversions Performed	
ISO 646es	ISO 8859-1
100	247
133	241
134	321
135	277
173	260
174	361
175	347

ISO 646sv (SWEDISH) to ISO 8859-1

For the conversion of ISO 646sv to ISO 8859-1 all characters not in the following table are mapped unchanged.

Conversions Performed	
ISO 646sv	ISO 8859-1
100	311
133	304
134	326
135	305
136	334
140	351
173	344
174	366
175	345
176	374

ISO 8859-1 to ISO 646 (ASCII)

For the conversion of ISO 8859-1 to ISO 646 all characters not in the following table are mapped unchanged.

Converted to Underscore '_' (137)
200 201 202 203 204 205 206 207
210 211 212 213 214 215 216 217
220 221 222 223 224 225 226 227
230 231 232 233 234 235 236 237
240 241 242 243 244 245 246 247
250 251 252 253 254 255 256 257
260 261 262 263 264 265 266 267
270 271 272 273 274 275 276 277
300 301 302 303 304 305 306 307
310 311 312 313 314 315 316 317
320 321 322 323 324 325 326 327
330 331 332 333 334 335 336 337
340 341 342 343 344 345 346 347
350 351 352 353 354 355 356 357
360 361 362 363 364 365 366 367
370 371 372 373 374 375 376 377

ISO 8859-1 to ISO 646de (GERMAN)

For the conversion of ISO 8859-1 to ISO 646de all characters not in the following tables are mapped unchanged.

Conversions Performed	
ISO 8859-1	ISO 646de
247	100
304	133
326	134
334	135
337	176
344	173
366	174
374	175

Converted to Underscore '_' (137)
100 133 134 135 173 174 175 176
200 201 202 203 204 205 206 207
210 211 212 213 214 215 216 217
220 221 222 223 224 225 226 227
230 231 232 233 234 235 236 237
240 241 242 243 244 245 246
250 251 252 253 254 255 256 257
260 261 262 263 264 265 266 267
270 271 272 273 274 275 276 277
300 301 302 303 305 306 307
310 311 312 313 314 315 316 317
320 321 322 323 324 325 327
330 331 332 333 335 336 337
340 341 342 343 345 346 347
350 351 352 353 354 355 356 357
360 361 362 363 364 365 367
370 371 372 373 375 376 377

ISO 8859-1 to ISO 646da (DANISH)

For the conversion of ISO 8859-1 to ISO 646da all characters not in the following tables are mapped unchanged.

Conversions Performed	
ISO 8859-1	ISO 646da
305	135
306	133
330	134
345	175
346	173
370	174

Converted to Underscore '_' (137)
133 134 135 173 174 175
200 201 202 203 204 205 206 207
210 211 212 213 214 215 216 217
220 221 222 223 224 225 226 227
230 231 232 233 234 235 236 237
240 241 242 243 244 245 246 247
250 251 252 253 254 255 256 257
260 261 262 263 264 265 266 267
270 271 272 273 274 275 276 277
300 301 302 303 304 307
310 311 312 313 314 315 316 317
320 321 322 323 324 325 326 327
331 332 333 334 335 336 337
340 341 342 343 344 347
350 351 352 353 354 355 356 357
360 361 362 363 364 365 366 367
371 372 373 374 376 377

ISO 8859-1 to ISO 646en (ENGLISH ASCII)

For the conversion of ISO 8859-1 to ISO 646en all characters not in the following tables are mapped unchanged.

Conversions Performed	
ISO 8859-1	ISO 646en
243	043

Converted to Underscore '_' (137)
043
200 201 202 203 204 205 206 207
210 211 212 213 214 215 216 217
220 221 222 223 224 225 226 227
230 231 232 233 234 235 236 237
240 241 242 244 245 246 247
250 251 252 253 254 255 256 257
260 261 262 263 264 265 266 267
270 271 272 273 274 275 276 277
300 301 302 303 304 305 306 307
310 311 312 313 314 315 316 317
320 321 322 323 324 325 326 327
330 331 332 333 334 335 336 337
340 341 342 343 344 345 346 347
350 351 352 353 354 355 356 357
360 361 362 363 364 365 366 367
370 371 372 373 374 375 376 377

ISO 8859-1 to ISO 646fr (FRENCH)

For the conversion of ISO 8859-1 to ISO 646fr all characters not in the following tables are mapped unchanged.

Conversions Performed	
ISO 8859-1	ISO 646fr
243	043
247	135
250	176
260	133
340	100
347	134
350	175
351	173
371	174

Converted to Underscore '_' (137)
043
100 133 134 135 173 174 175 176
200 201 202 203 204 205 206 207
210 211 212 213 214 215 216 217
220 221 222 223 224 225 226 227
230 231 232 233 234 235 236 237
240 241 242 244 245 246
251 252 253 254 255 256 257
261 262 263 264 265 266 267
270 271 272 273 274 275 276 277
300 301 302 303 304 305 306 307
310 311 312 313 314 315 316 317
320 321 322 323 324 325 326 327
330 331 332 333 334 335 336 337
341 342 343 344 345 346
352 353 354 355 356 357
360 361 362 363 364 365 366 367
370 372 373 374 375 376 377

ISO 8859-1 to ISO 646it (ITALIAN)

For the conversion of ISO 8859-1 to ISO 646it all characters not in the following tables are mapped unchanged.

Conversions Performed	
ISO 8859-1	ISO 646it
243	043
247	100
260	133
340	173
347	134
350	175
351	135
354	176
362	174
371	140

Converted to Underscore '_' (137)
043
100 133 134 135 173 174 175 176
200 201 202 203 204 205 206 207
210 211 212 213 214 215 216 217
220 221 222 223 224 225 226 227
230 231 232 233 234 235 236 237
240 241 242 244 245 246
250 251 252 253 254 255 256 257
261 262 263 264 265 266 267
270 271 272 273 274 275 276 277
300 301 302 303 304 305 306 307
310 311 312 313 314 315 316 317
320 321 322 323 324 325 326 327
330 331 332 333 334 335 336 337
341 342 343 344 345 346
352 353 354 355 356 357
360 361 363 364 365 366 367
370 372 373 374 375 376 377

ISO 8859-1 to ISO 646es (SPANISH)

For the conversion of ISO 8859-1 to ISO 646es all characters not in the following tables are mapped unchanged.

Conversions Performed	
ISO 8859-1	ISO 646es
241	133
247	100
260	173
277	135
321	134
347	175
361	174

Converted to Underscore '_' (137)
100 133 134 135 173 174 175
200 201 202 203 204 205 206 207
210 211 212 213 214 215 216 217
220 221 222 223 224 225 226 227
230 231 232 233 234 235 236 237
240 242 243 244 245 246
250 251 252 253 254 255 256 257
261 262 263 264 265 266 267
270 271 272 273 274 275 276
300 301 302 303 304 305 306 307
310 311 312 313 314 315 316 317
320 322 323 324 325 326 327
330 331 332 333 334 335 336 337
340 341 342 343 344 345 346
350 351 352 353 354 355 356 357
360 362 363 364 365 366 367
370 371 372 373 374 375 376 377

ISO 8859-1 to ISO 646sv (SWEDISH)

For the conversion of ISO 8859-1 to ISO 646sv all characters not in the following tables are mapped unchanged.

Conversions Performed	
ISO 8859-1	ISO 646sv
304	133
305	135
311	100
326	134
334	136
344	173
345	175
351	140
366	174
374	176

Converted to Underscore '_' (137)
100 133 134 135 136 140
173 174 175 176
200 201 202 203 204 205 206 207
210 211 212 213 214 215 216 217
220 221 222 223 224 225 226 227
230 231 232 233 234 235 236 237
240 241 242 243 244 245 246 247
250 251 252 253 254 255 256 257
260 261 262 263 264 265 266 267
270 271 272 273 274 275 276 277
300 301 302 303 306 307
310 312 313 314 315 316 317
320 321 322 323 324 325 327
330 331 332 333 335 336 337
340 341 342 343 346 347
350 352 353 354 355 356 357
360 361 362 363 364 365 367
370 371 372 373 375 376 377

FILES

/usr/lib/iconv/*.so	conversion modules
/usr/lib/iconv/*.t	conversion tables
/usr/lib/iconv/iconv_data	list of conversions supported by conversion tables

SEE ALSO

iconv(1), **iconv**(3)