

## **Wikiprint Book**

**Title: Unicode Support in Trac**

**Subject: Igcmg\_doc - TracUnicode**

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## Unicode Support in Trac

Trac stores all text using UTF-8 encoding, including text in tickets and wiki pages. Internal processing of text uses true Unicode representations.

As such, it supports most (all?) commonly used character encodings.

If the default encoding in your source code repository is not UTF-8, you can specify it in the [trac.ini](#), for example:

```
default_charset = gbk
```

You also must make sure that your [database backend](#) stores its data in UTF-8; otherwise strange things will happen.

To convert your database to UTF-8, the easiest way is to dump the database, convert the dump into UTF-8 and then import the converted dump back into the database.

You can use [iconv](#) to convert the dump.

## Examples

### Arabic

السلام عليكم ورحمة الله وبركاته. This is a test of UTF-8 encoding. The text is displayed correctly.

### Bulgarian

Това е тест за UTF-8 кодировка. Текстът е изобразен правилно.

### Česky

Čeština v kódování UTF-8, žádný problém.

### Chinese

Traditional: 你好, 世界; Simplified: 你好, 世界

### Croatian

Ako podržava srpski i slovenski mora podržavati i Hrvatski - žš ŽŠ

### English

Yes indeed, Trac supports English. Fully.

### Français

Il est possible d'écrire en Français : à, ç, û, ...

### German

Trac-Wiki muß auch deutsche Umlaute richtig anzeigen: ö, ä, ü, Ä, Ö, Ü; und das scharfe ß

### Greek

Τα Ελληνικά υποστηρίζονται επαρκώς επίσης.

### Hebrew

היינו תומכים ב-UTF-8

### Hindi

यह UTF-8 कोडिंग का परीक्षण है।

**Hungarian**

Árvíztűrő tükörfúrógép

**Icelandic**

Ævar sagði við ömmu sína: Sjáðu hvað ég er stór!

**Japanese**

こんにちは

**Korean**

안녕하세요. 어떻게 지내세요?

**Latvian**

Latviešu valoda ar strīd!

**Lithuanian**

Sudalyvaukime ir mes. Ar veikia lietuviškos raidės? Šis žodis Žinoma, kad veikia :) Kas tie mes?

**Persian (Farsi)**

این متن شامل کلمات فارسی و HTML است.

این متن شامل کلمات فارسی و HTML است. 12345 ABCDEF

**Polish**

Pchnię w tę stronę je lub osiem skrzyń fig; Nocna gęsiówka zawsze dziennie przekuka.

**Portuguese**

É possível guardar caracteres especiais da língua portuguesa, incluindo o símbolo da moeda europeia '€', trema 'ü', crase 'à', agudos 'áéíóú', circunflexos 'âêô', til 'ãõ', cedilha 'ç', ordinais 'º', grau '°'.

**Russian**

Привет! Это тестовый текст.

**Serbian**

Podržan, uprkos inženici da se za njegovo pisanje koriste.

**Slovenian**

Ta suhi škafec puša vodo že od nekdaj!

**Spanish**

Esto es un pequeño texto en Español, donde el veloz murciélago hindú comía cardillo y kiwi

**Swedish**

Räven raskar över isen med luva på.

**Thai**

Trac !

## Ukrainian

**XXXXXXXXXX XXXXXXXXXXXXXXXX XXXXXX...**

## Urdu

□□□□ □□□□ □□□ □□□□□ □□□□ □□□

## Vietnamese

Viết tiếng Việt còng còng c.