

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

Árvízter tükörfúrógép

Icelandic

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

Japanese

□□ □□□□ □□□□ □□□□□□ □□□□□□

Korean

□□□□ □□□ □□□□□□. □ □□□□? □□

Latvian

Latviešu valoda ar ■ str ■ d ■!

Lithuanian

Sudalyvaukime ir mes. Ar veikia lietuviškos raidės? ■■■■■š■■ž ■■■■■š■■ž Žinoma, kad veikia :) Kas tie mes?

Persian (Farsi)

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 It is published as a **Working Draft** to make the work of the **HTML Working Group**
 available to the public and to invite comments.

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 00000 00000 0000 0000.

Polish

Pchnięcie w tył łódki jest lub osiem skrzyń fig; Nocna gęgońka 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 'ºªº', grau '°123'.

Russian

XXXXXXXXXX XXXXXXXXXXXX XXXXXX: XXXXXXXX XXXXXXXXXXXX... X XXXXXX "X" XXXXX...

Serbian

Podržan, uprkos činjenici da se za njegovo pisanje koriste ■■■■■■■■■■.

Slovenian

Ta suhi škafec puš■a 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

■■■■■■■■■■ ■■■■■■■■■■■■■■■■■■■■■ ■■■■■...

Urdu

████████ █████████ █████████ █████████████ █████████ █████████

Vietnamese

Viết tiếng Việt còng còng c.