

## **Wikiprint Book**

**Title: Unicode Support in Trac**

**Subject: Ecopath Developer Site - TracUnicode**

**Version: 2**

**Date: 2025-02-05 08:46:37**

## Table of Contents

<b>Unicode Support in Trac</b>	<b>3</b>
Examples	3
Arabic	3
Bulgarian	3
?esky	3
Chinese	3
Croatian	3
English	3
Français	3
German	3
Greek	3
Hebrew	3
Hindi	3
Hungarian	4
Icelandic	4
Japanese	4
Korean	4
Latvian	4
Lithuanian	4
Persian (Farsi)	4
Polish	4
Portuguese	4
Russian	4
Serbian	4
Slovenian	4
Spanish	4
Swedish	4
Thai	4
Ukrainian	5
Urdu	5
Vietnamese	5

## 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 your encoding is not UTF-8, you can use [mod\\_python](#) to handle it. For example, if your local encoding is gbk, you can set

```
default_charset = gbk
```

in trac.ini.

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

???? ???? ???? ?? ??????? ?????????? ???? UTF-8? ??? ?? ??? ????????? ?????????? ?? ????? ??????? ????????

#### Bulgarian

????????????? ???? ?????? ???

#### ?esky

?eština v kódování UTF-8, žádný problém.

#### Chinese

Traditional: ???? , ????; Simplified: ??????????

#### 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

?? ?????????? ?????????????????? ????????? ????????

#### Hebrew

??? ???? ?????? ??????? ??? ?? ???? ??

#### Hindi

?? ??????? ?????

**Hungarian**

Árvíztr? 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 raid?s? ?????š?ž ?????Š?Ž Žinoma, kad veikia :) Kas tie mes?

**Persian (Farsi)**

??? ?? ??? ????? ??? ??? ????? ?????? ?????? ?????? ?????? ?????? ?????? ?????? ??? HTML ?????? ?????.

??? ?????? ?? ??? ?? ????? ?? ?? ?????? ??? ?? ?? HTML ?????? ??? ?? ?????? 12345 ? ?????? ABCDEF ?? ??? ?????? ?????? ?????? ?????.

**Polish**

Pchn?? w t? ?ód? je?a lub osiem skrzy? fig; Nocna g?eg?ó?ka zawsze dzienn? 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 '°123'.

**Russian**

????????? ?????????? ??????: ????????? ??????????... ? ?????? "?" ?????...

**Serbian**

Podržan, uprkos ?injenici da se za njegovo pisanje koriste ??? ??? ?????????.

**Slovenian**

Ta suhi škafec puš?a vodo že od nekdej!

**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**

Vi?t ti?ng Vi?t c?ng ???c.