

Decoding CJK characters to unicode in Tcl

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I know how to display Chinese characters in Tk, such as wm title, button names, etc. For example,

```
% wm title . "\u592a\u9177"
% button .f -text "\u592a\u9177" -font {-family MingLiU -size 16 -weight bold}
I'll see "* w" (very cool).
```

My problem is how to decode a CJK character to its unicode in Tcl given the CJK unicode table:

```
0 1 2 3 4 5 6 7 8 9 a b c d e f
4E00
4E10
4E20 ! " # $ % & ' ( ) * + , - . /
...
```

In tkcon, I can set a Chinese charter, i.e.

```
% set x ;
tkcon can display $x.
```

When I use "read" to load the table, tkcon cannot display it in Chinese (I got ??? for Chinese characters).

If I combine \$x with other string, i.e.

```
% set y "abc ".
% I'll get no match, 0 when I try:
% string math $x $y.
```

Any thought? Thanks in advance!