

Ruby trunk - Feature #13685

Update Unicode data to Unicode Version 10.0.0

06/27/2017 06:40 AM - duerst (Martin Dürst)

Status:	Closed	
Priority:	Normal	
Assignee:	duerst (Martin Dürst)	
Target version:	2.5	
Description		
Unicode 10.0.0 was published about a week ago (see http://blog.unicode.org/2017/06/announcing-unicode-standard-version-100.html).		
Ruby should be updated to this newest version of Unicode.		
For details, please see http://unicode.org/versions/Unicode10.0.0/ , including http://unicode.org/versions/Unicode10.0.0/#Migration .		
[I may use this issue as a summary issue; in that case I'll create sub-issues for particular tasks.]		
Related issues:		
Related to Ruby trunk - Feature #12513: Update Unicode data to Unicode Versio...		Closed
Related to Ruby trunk - Feature #14802: Update Unicode data to Unicode Versio...		Closed

Associated revisions

Revision 1704e7a6 - 09/06/2017 08:19 AM - duerst (Martin Dürst)

add mention of upgrade to Unicode 10.0.0 to NEWS file

(this completes [Feature #13685]; [ci skip])

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@59761 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 59761 - 09/06/2017 08:19 AM - duerst (Martin Dürst)

add mention of upgrade to Unicode 10.0.0 to NEWS file

(this completes [Feature #13685]; [ci skip])

Revision 59761 - 09/06/2017 08:19 AM - duerst (Martin Dürst)

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add mention of upgrade to Unicode 10.0.0 to NEWS file

(this completes [Feature #13685]; [ci skip])

History

#1 - 06/27/2017 06:41 AM - duerst (Martin Dürst)

- Related to Feature #12513: Update Unicode data to Unicode Version 9.0 added

#2 - 06/27/2017 07:56 PM - shevegen (Robert A. Heiler)

Yay! More Emoji tokens to create games in pure ruby with these tokens! :D

One day I shall have a game with the unicode snowman ... need some epic enemies though ...

The sandwich unicode symbol seems also useful. I once had a project where I bundled together some small images for use in web pages but I guess one day I could just use Unicode for that. :P

For anyone else being interested in the emojis (sorry Martin, I guess emojis are what makes unicode great ;)), here are the new ones:

<http://www.unicode.org/emoji/charts/emoji-released.html>

We even have some for clothing too! And dinosaur!

#3 - 09/06/2017 07:56 AM - duerst (Martin Dürst)

Working on this now. Just some notes for future, similar issues:

At the moment, using gperf 3.0.4 (rather than gperf 3.1) seems to be important for smooth sailing.

Also, the important make target is all-incs. In addition, the target update-unicode-files is useful. The normalization tables can be updated directly with `make lib/unicode_normalize/tables.rb`.

The following are the most important tests:

`test/test_unicode_normalize.rb`

`test/ruby/enc`

`test/ruby/test_m17n*`

`test/ruby/test_regexp.rb`

`test/ruby/test_string*`

#4 - 09/06/2017 08:19 AM - duerst (Martin Dürst)

- Status changed from Open to Closed

Applied in changeset [trunk|r59761](#).

add mention of upgrade to Unicode 10.0.0 to NEWS file

(this completes [Feature [#13685](#)]; [ci skip])

#5 - 06/01/2018 05:17 AM - duerst (Martin Dürst)

- Related to Feature #14802: Update Unicode data to Unicode Version 11.0.0 added