

Re: Emoji Standard & Research Working Group Report for UTC #180 (2024Q3)
From: Jennifer Daniel on behalf of the ESR WG
Date: 2024-07-17 

1. [PRI #496](#) (Proposed Update UTS #51) Feedback

a. Family Sequences

Action Item [179-A3](#) requested updates to UTS #51 regarding family sequences, which have been incorporated into the [latest draft](#) of the document. Additional feedback was also received.

b. Flag Sequences

[ID20240524193011](#) raised the concern that the validity of emoji flag sequences might be dictated solely by CLDR: if so, this would mean the need for an additional statement of conformance to a CLDR version for each emoji release. [Section 1.4.5](#) was clarified to note that valid flag sequences are defined solely by emoji data.

c. Regional Indicators

[ID20240617111343](#) questioned whether Regional Indicator characters (used by emoji flag sequences) would be better off without the `Emoji_Presentation` property, given that these characters have text presentation on their own. Since this property has downstream effects on other specifications, we have no desire to change its value for these characters. [Section 1.4.2](#) was clarified to note that the effect of `Emoji_Presentation` is limited to characters in well-formed sequences, which does not apply to solitary Regional Indicators.

Action Item for Rick McGowan, ESR: Forward to the submitter of PRI #496 ReportIDs [ID20240524193011] and [ID20240617111343] the ESR WG comments in Section 1 of document L2/24-164.

2. Gender & Skintone Support

An update on our multi-year initiative to “complete the set” of skin tone customization ([L2/24-038](#)) for the remaining multi-person emoji. This follows priorities set out in document [L2/20-196](#). The last two remaining multi-person emoji that lack skin tone support are *Wrestlers* and

People/Women/Men with Bunny ears.

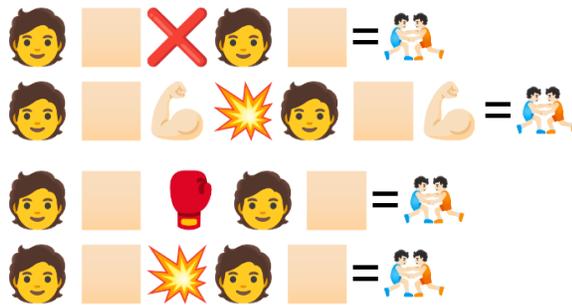
Wrestlers

The ESR WG recommends advancing with Option A (Add full multi-toned support) as described in [L2/24-038](#). This will result in 77 new emoji sequences, consistent with existing multi-person emoji such as *Kiss* , *People holding hands* , and *Couple with Heart* . In order to execute on this plan, the ESR WG is exploring a number of ZWJ options with both existing and new emoji. The solution has been debated and problematized, resulting in the recommendation for a new emoji.

ZWJ Sequences Explored

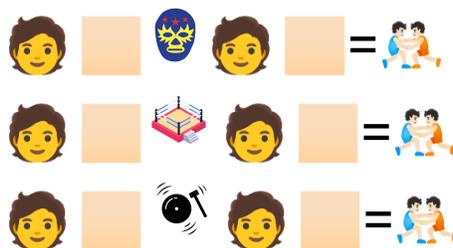
Using existing characters

Didn't adequately represent wrestling and were too long and complicated.



Using new theoretical emoji characters

Didn't meet the ESR's criteria for inclusion.



Final Recommendation

This recommendation would require a proposal for a new emoji (Fight Cloud) in order to establish the ZWJ sequences for wrestlers.

The new emoji and the associated ZWJ sequences for wrestlers, along with the entire set of recommended emoji for

Unicode Version 17.0, are expected to be included in our report for the Q4 meeting.



People with Bunny Ears

The ESR WG continues to conduct research and collect data on the options described in [L2/24-038](#).

3. Ongoing: Emoji Proposal Intake 👁️📝👁️

Reviewing emoji proposals continues to move forward. A visualization of what has been submitted thus far is shown below. Note that nearly a quarter of proposals are “object” emoji ([Frequency data](#) suggests to encode fewer specific concepts in this category), and that a small number of proposals were for characters that are already encoded in the Unicode Standard. The ESR WG will continue to review proposals submitted through July 31, 2024.

