Re: **Results from ad hoc on ZWJ sequences**
From: **Mark Davis**
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Draft: [link](#)

The following is intended to represent the consensus of the ad hoc on ZWJ sequences, restated here a bit more formally (but still requiring some wordsmithing for integration into tr51).

Add to definitions:

ED-X. **fully-qualified emoji zwj sequence** — an emoji zwj sequence where every default text presentation character ([ED-7](#)) is either followed by an emoji modifier or followed by an [EPVS](#), and there are no other [EPVS](#) or [TPVS](#) characters in the sequence.

ED-Y. **non-fully-qualified emoji zwj sequence** — an emoji zwj sequence that is not a **fully-qualified emoji zwj sequence.**

Add to Implementation Recommendations: (for lower in the document, to be reworded as nec.)

User Input:
1. only **fully-qualified** emoji zwj sequences should be generated by keyboards and other user input devices.

Processing:
1. **fully-qualified** emoji zwj sequences should be handled appropriately in processing, such as display, editing, segmentation, and so on.
2. **non-fully-qualified** emoji zwj sequences *may* be handled in the same way as their **fully-qualified** forms; the choice is up to the implementation.