L2/25-138

Status of UTR#59

Koji Ishii (Google Inc.) 2025-04-22

Overview

This document provides the current implementation status of <u>UTR#59: East Asian Spacing</u>.

Implementations

W3C CSS WG

The CSS WG <u>resolved</u> to adopt UTR#59 for the <u>CSS text-autospace property</u>:

RESOLVED: Adopt forthcoming UTR#59 as basis for text-autospace character classifications (deferring question of default behavior to a new issue)

W3C I18N WG

The property and its data is reviewed and discussed with CLREQ/JLREQ members here.

Chromium

The Chromium project is implementing the CSS text-autospace property, currently available as an Experimental Web Platform feature.

The current implementation is based on the specification before the resolution quoted above, but the team is <u>updating its implementation to UTR#59</u>.

Safari

<u>The Safari 18.4 Release Notes</u> states that it supports the CSS text-autospace property: Added support for text-autospace. (140008990)

Gecko

A tracking issue was filed one year ago. Not much progress has been seen.

Maintenance Plan

Since UTR#59 defines the property as a derived property, it is expected that the data file is updated when the underlying properties are updated.

How the update should occur is to be discussed. I can run <u>my script</u> on new data files, but I'm also happy if the updates are done by other methods.

Types of Unicode Technical Reports

As far as I'm aware of at this moment, stakeholders don't have strong preferences of it being UTR or UTS.