

SMIBROWSER 2.20 Details

Most of the changes to SmiBrowser were motivated by changes forced on us by Google, (and their disregard for backward compatibility) Android 16 will break most previous versions, because it requires using the entire screen by default (EDGE 2 EDGE). Also, Google has removed ability to read the local MAC address so the licensing needed to be changed to using the ANDROID ID. Google is also restricting the ability to change the orientation of the application (Portrait vs Landscape) in the next Android release.

The SmiBrowser App was designed to optimize SAP ITS mobile running on small devices. SAP ITS has many UI Design issues that make running it on a small browser extremely frustrating for the end user. We attempt to fix most of these through configuration options, these include:

- Scaling up the size the very small login screen.
- Clearing data in input fields when new data is typed, instead of just appending on the typed characters.
- Make buttons look different than entry fields.
- Preventing focus from being lost if the user clicks on other locations on the screen.
- Preventing the session from timing out.

We also provide the ability to “inject” custom Java Code and CSS data to make further modifications to the screens. This can also be useful for non-SAP ITS mobile applications, where a simple web browser is required.

In version 2.8 we have provided the ability to edit the custom JAVA and CSS data on the device.

No More Text to Speech

We have removed the Text to Speech (TTS) functionality found in previous versions. To the best of our knowledge, this feature has not been used by a customer. It was fun for demos, but has not been put to practical use. Please contact us at support@smilog.ca if you require this feature.

NOTE 2.20 is the same as 2.19 but has a “cut and paste bug” fix.