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| **Name** | **Address** | **Features** | **Strengths** | **Weaknesses** |
| Mary | <https://github.com/marytts/marytts> | Supports a wide range of languages and accents  Both male and female voices  Has toolkits for adding new voices  Software is free use  Can output voice as audio file | Variety of languages, accents and voices can be used to support user customisability  Available toolkits make further modification easy | Some voices come under creative commons  Comparatively large filesize  Problems relating to pronunciation of punctuation (for example, apostrophes in words such as I’m) |
| Java-Google-Text-To-Speech | <https://github.com/goxr3plus/Java-Google-Text-To-Speech> | Includes tutorial for how to build own text to speech  Software is free use | Smaller filesize in comparison to other text-to-speech programs  More flexible than other programs | A limited range of voices/accents, making customisation difficult |
| FreeTTS | <https://freetts.sourceforge.io/docs/index.php> | Comes with several different voices of different qualities, with ability to import several more  Includes tools to add or import more voices  Capable of using diphone synthesis for better sounds  Can output in a variety of audio file types | Diphone synthesised voices can sound more natural to the user | Requires a specific Java edition  Better quality voices are limited domain  No real variety in voices or accents |
| Festival | <http://festvox.org/festival/index.html> | Site includes a variety of different voices.  Comes with comprehensive manual  Includes tools for adding new voices. | Designed for use as a component of larger systems  Variety of importable voices makes it easier for user to customise experience | Written in C++, would require integration with java  Standard voices are largely limited to US male |