

IBM Equal Access Accessibility Checker

The IBM Equal Access Accessibility Checker is an open-source tool that web developers and auditors can use to check for accessibility issues on web pages and applications. It is powered by IBM's accessibility rule engine, which can detect potential problems. The tool is integrated into browser development tools, making it easy for users to identify and fix accessibility issues quickly. By using the IBM Equal Access Accessibility Checker, web developers and auditors can help ensure that their web pages and applications are accessible to everyone.

IBM's Equal Access Accessibility program is a commitment to ensuring that everyone, including people with disabilities, has equal access to technology and information. Through this program, IBM is dedicated to developing products and services that are usable by people of all abilities.

IBM's approach to accessibility is based on three pillars: design, development, and testing. In the design phase, IBM considers the needs of people with disabilities and incorporates their requirements into the design process. In the development phase, IBM uses a variety of tools and techniques to ensure that the product is accessible, including automated testing and manual testing with people with disabilities. Finally, in the testing phase, IBM conducts usability testing to ensure that the product is intuitive and easy to use for people with disabilities.

IBM's commitment to accessibility is not just limited to its products and services. The company also invests in accessibility research and development, partners with disability organizations, and trains its employees on accessibility best practices. Additionally, IBM advocates for policies and regulations that promote accessibility and inclusion.

Through its Equal Access Accessibility program, IBM is making a positive impact on the lives of people with disabilities around the world. By creating technology that is accessible to all, IBM is helping to level the playing field and enable everyone to participate fully in the digital age.

The IBM Equal Access Accessibility Checker provides a user-friendly interface for developers and auditors to review accessibility issues and recommended fixes. It highlights the location of accessibility issues directly in the web page or application code, allowing users to easily identify and address the issues. The tool also provides detailed explanations of each accessibility issue, as well as recommended techniques for fixing them.

The tool uses IBM's accessibility rule engine, which checks web pages and applications against a set of accessibility standards and guidelines, including WCAG 2.0 and 2.1. The rule engine can detect potential accessibility issues, such as missing alt text for images, non-descriptive link text, and improper use of headings.