使用客户端重构的个性化Web可访问性

Alejandra Garrido,Sergio Firmenich,Gustavo Rossi,and Julián Grigera
阿根廷 拉普拉塔国立大学
Nuria Medina-Medina
西班牙 格拉纳达大学
Ivana Harari
阿根廷 拉普拉塔国立大学

Abstract

According to W3C accessibility standards, most Web applications are neither accessible nor usable for people with disabilities. Developers often solve this problem by building separate accessible applications, but these are seldom usable and typically offer less functionality than the original. Another common solution is to maintain a single application, but create an accessible view by applying on-the-fl transformations to each requested page — a solution that rarely suits all audiences. A third solution is described here: let users improve Web accessibility in their client browsers through interface refactorings, which offer many customized, accessible views of a single application.

I. Introduction

This document applies to version 1.7 and later of IEEEtran. Prior versions do not have all of the features described here.IEEEtran will display the version number on the user’s console when a document using it is being compiled. The latest version of IEEEtran and its support files can be obtained from IEEE’s web site, or CTAN . This latter site may have some additional material, such as beta test versions and files related to non-IEEE uses of IEEEtran. See the IEEEtran homepage for frequently asked questions and recent news about IEEEtran. Complimentary to this document.This document applies to version 1.7 and later of IEEEtran.Prior versions do not have all of the features described here.IEEEtran will display the version number on the user’s console when a document using it is being compiled. The latest version of IEEEtran and its support files can be obtained from IEEE’s web site, or CTAN . This latter site may have some additional material, such as beta test versions and files related to non-IEEE uses of IEEEtran. See the IEEEtran homepage for frequently asked questions and recent news about IEEEtran. Complimentary to this document. Rest of the paper is organized as follows.Section II......

II. Methodologies

This document applies to version 1.7 and later of IEEEtran. Prior versions do not have all of the features described here.IEEEtran will display the version number on the user’s console when a document using it is being compiled. The latest version of IEEEtran and its support files can be obtained from IEEE’s web site, or CTAN . This latter site may have some additional material, such as beta test versions and files related to non-IEEE uses of IEEEtran. See the IEEEtran homepage for frequently asked questions and recent news about IEEEtran. Complimentary to this document. This document applies to version 1.7 and later of IEEEtran. Prior versions do not have all of the features described here.IEEEtran will display the version number on the user’s console when a document using it is being compiled. The latest version of IEEEtran and its support files can be obtained from IEEE’s web site, or CTAN . This latter site may have some additional material, such as beta test versions and files related to non-IEEE uses of IEEEtran. See the IEEEtran homepage for frequently asked questions and recent news about IEEEtran. Complimentary to this document. This document applies to version 1.7 and later of IEEEtran. Prior versions do not have all of the features described here.IEEEtran will display the version number on the user’s console when a document using it is being compiled. The latest version of IEEEtran and its support files can be obtained from IEEE’s web site, or CTAN . This latter site may have some additional material, such as beta test versions and files related to non-IEEE uses of IEEEtran. See the IEEEtran homepage for frequently asked questions and recent news about IEEEtran. Complimentary to this document. This document applies to version 1.7 and later of IEEEtran. Prior versions do not have all of the features described here.IEEEtran will display the version number on the user’s console when a document using it is being compiled. The latest version of IEEEtran and its support files can be obtained from IEEE’s web site, or CTAN . This latter site may have some additional material, such as beta test versions and files related to non-IEEE uses of IEEEtran. See the IEEEtran homepage for frequently asked questions and recent news about IEEEtran. Complimentary to this document.