

Title: GeoMuzik: A geographic interface for large music collections
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Since the introduction of the MP3 files and with the help of the peer-to-peer file sharing applications, personal music collections have boosted in size and variety. Visualizing this large amount of data in a comprehensible way became a challenge to researchers and developers as the obsolete song-artist-genre paradigm was no longer helpful. By proposing a new interface for navigation and visualization of such collections, we intend to enhance user experience and music discovery. This is achieved by generating a geographic interface to display the music collection contents as if they were spread out in a world map. Artists are spread out in the map according to its geographic location according to the user's music collection extracted from Last.FM and geographic information retrieved from Wikipedia. Different genres are distinguished by different marker colors in the map and different sizes stand for number of plays. Our purpose is to introduce a new paradigm to music visualization and allow people to, not only visualize their collection, but also generate playlists according to a geographic route.