

A Proposal of Personalized itinerary Search Methods in the Field of Transport

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Abstract: Personalized Information System aims to provide the user with relevant information and adapted to his/her needs, preferences and generally to his/her profile. This paper presents two methods of search for personalized information in the field of traveler information system and more precisely in the case of search of itinerary according to the user's preferences. The first method consists in calculating the degree of relevance of an itinerary as compared to whole set of available itineraries. The second method consists in calculating the degree of similarity between the user's profile and an itinerary.

Keywords: Personalization, User profile, Itinerary Search, Traveler Information.
