

AVALYTICS PORTAL – A New Access Point for Anthropometric Data Benefits for data owners and data analysts

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Abstract

In the recent years more and more scan and measurement data became available due to new and cost efficient scanning technologies and the better acceptance of people to be scanned. A large number of scan data is acquired every day, in different formats and for different purposes.

At the same time there is a growing demand of the industry for anthropometric and demographic data. Manufacturer, brands, and designers have the desire to have best knowledge about their customers to provide them with the best fitting products.

The AVALYTICS combines benefits for both – the owner of collected scan data and the analyst that is searching for anthropometric data. AVALYTICS provides the opportunity for researchers and institutions that own scan and measurement data use the AVALYTICS infrastructure for easy and standardized access, or to share and commercialize the data with research community and the industry. For data analysts from industry and research AVALYTICS offers a unique access point to anthropometric data from different countries, projects, and studies. A variety of new filtering options and customizable population composition enables the user to analyze precisely the person group of interest.

Using examples of the ongoing Size NorthAmerica survey processes for data hosting, data import and analyses are demonstrated.