

SMARTBUY dataset

SND-ID: snd1123-1. **Version:** 1.0. **DOI:** <https://doi.org/10.5878/cg82-h783>

Download data

SND1123-001_V1.0.zip (177.15 KB)

Citation

Andersson, K., & Gavalas, D. (2019) SMARTBUY dataset (Version 1.0) [Data set]. Luleå University of Technology. Available at: <https://doi.org/10.5878/cg82-h783>

Creator/Principal investigator(s)

Karl Andersson - Luleå University of Technology

Damianos Gavalas - Computer Technology Institute and Press (CTI)

Research principal

[Luleå University of Technology](#) - Centre for distance-spanning technologi (CDT)

Principal's reference number

LTU-2067-2015

Description

The dataset represents a compilation of user interaction data generated by users who participated in the project's pilot activities in Patras, Greece. Data was generated by users in the SMARTBUY app and includes information about users, stores, product categories, professions, and events.

The dataset comprises the following data:

- users: user account data for the Patras pilot users
- occupation: all possible occupations that the pilot users could choose from
- stores: stores which participated in the Patras pilot
- sel_products_cat: products uploaded to the SMARTBUY platform by retailers
- events: geo-stamped and time-stamped descriptions of a user interaction event (for instance, "user_id 67 rated product_id 722 with rating 4 at location x1 at datetime y1", or "user_id 91 denoted product_id 78 as favorite at location x2 at datetime y2")
- event_types: all possible event types captured by the SMARTBUY platform ('Product searches', 'Product views', 'Featured product', 'Products near you views', 'Product photos browsed', 'Product ratings', 'Clicks on Read More button to read product reviews', 'Clicks on Open map button', 'Clicks on Send this info by email button', 'Products denoted as Favorite')

Privacy-sensitive information such as user names, retailer owner names and store names and keywords searched are anonymized.

Language

[English](#)

Population

End-users

Time Method

[Other](#)

Sampling procedure

[Other](#)

Users have been recruited at workshops and information meetings, via social media and personal contacts

Time period(s) investigated

2018-09-01 - 2018-12-31

Data format / data structure

[Text](#)

Geographic spread

Geographic location: [Greece](#)

Geographic description: Patras area

Responsible department/unit

Centre for distance-spanning technologi (CDT)

Funding

- Funding agency: European Commission
- Funding agency's reference number: 687960

Research area

[Information technology](#) (CESSDA Topic Classification)

[Computer and information science](#) (Standard för svensk indelning av forskningsämnen 2011)

Keywords

[Occupation](#), [Smartbuy](#), [Product_cat](#), [Users](#), [Stores](#), [Events](#)

Accessibility level

Access to data through SND

Data are freely accessible

Use of data

[Things to consider when using data shared through SND](#)

Versions

Version 1.0. 2019-09-30

Download metadata

[DataCite](#)

[DDI 2.5](#)

[DDI 3.3](#)

[DCAT-AP-SE 2.0](#)

[JSON-LD](#)

[PDF](#)

[Citation \(CSL\)](#)

[File overview \(CSV\)](#)

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