

Title	IP addresses – synthetic
Creator / Responsible Partner	CaixaBank (CAIXA)
Dataset Identifier	04_SyntheticIPAddressCAIXA_I-BiDaaS_WP2_D2.1_v0.1.csv
DOI	10.5281/zenodo.4091026
Dataset Description	The generated dataset provides data on the relationships between customers in order to build part of the social graph of the bank. The data was synthetically generated based on real data coming from a set of restricted tables (relational database), with information related to the customers and their IP address when connecting online.
Work Package/Deliverable	WP2/D2.1
Source	CAIXA and IBM generated the data recipe for the data fabrication using IBM TDF. Through an iterative analysis of obtained results, the rules were improved in order to obtain the fabricated dataset used for testing the MVP, with more than 1 million entries.
Processing	-
Repository	Zenodo
Language	Spanish/Catalan/English
Code list	<ul style="list-style-type: none"> <li>• <b>FK_NUMPERSO:</b> Identifier of the Person. NUMBER</li> <li>• <b>PK_ANYOMESDIA:</b> Date (YYYYMMDD) of the connection of the user. NUMBER</li> <li>• <b>IP_TERMINAL:</b> IP Address of the connection of the user. VARCHAR2</li> <li>• <b>FK_COD_OPERACION:</b> Code of business operation done by the user. VARCHAR2</li> <li>• <b>PK_COD_ESTADO_OP:</b> Code of the status of the operation done by the user. VARCHAR2</li> </ul>
Type	Categorical, Numerical, Text
Format	CSV file
Expected Size	~500k entries
Keywords	IP addresses, connections, users, online, relationship, fraud prevention.
Version	V0.1
Date of Repository Submission	15-10-2020
Necessary software	-
Rights	-
Access Information	Open