**Train a model that for the given IDs can predict the T\_LOCAL\_TX\_PD**

**Df\_info.csv**

**LOCAL\_ID :** id of the business group

**PARENT\_ID :** id of the parent company

**ESG\_SCORE :** the esg score of the counterparty. It is a integer between 1 and 5, with 1 being the worst score and 5 being the best

**CATEGORY :** the category of counterparty in the supply chain, can be one of the following : 'tier\_1', 'tier\_2', 'raw\_materials', 'oem', 'dealer'

**REGION :** business region of counterparty in the supply chain, can be one of the following : 'APAC', 'EMEA', 'LATAM', 'NAFTA', 'Other'

**T\_LOCAL\_DT\_CHIFF\_AFF\_CONSO:** turnover consolidated, once per year, taken from end of the period

**T\_LOCAL\_TX\_PD :** probability of default - internal notation, 0 low probability of default, 13 default, update quarterly

**TX\_RECUP\_GLOB\_SENIOR\_UNSECU :** Global Recovery Rate, update quarterly

**Transactions\_all.csv**

**DATE** – date of transaction

**TX\_AMOUNT –** amount of transaction

**ID –** id of originator of transactions

**COUNTERPARTY\_ID –** id of the counterparty