client_data.csv

- id = client company identifier
- activity_new = category of the company's activity
- channel_sales = code of the sales channel
- cons_12m = electricity consumption of the past 12 months
- cons_gas_12m = gas consumption of the past 12 months
- cons_last_month = electricity consumption of the last month
- date_activ = date of activation of the contract
- date_end = registered date of the end of the contract
- date_modif_prod = date of the last modification of the product
- date_renewal = date of the next contract renewal
- forecast_cons_12m = forecasted electricity consumption for next 12 months
- forecast_cons_year = forecasted electricity consumption for the next calendar year
- forecast_discount_energy = forecasted value of current discount
- forecast_meter_rent_12m = forecasted bill of meter rental for the next 2 months
- forecast_price_energy_off_peak = forecasted energy price for 1st period (off peak)
- forecast_price_energy_peak = forecasted energy price for 2nd period (peak)
- forecast_price_pow_off_peak = forecasted power price for 1st period (off peak)
- has_gas = indicated if client is also a gas client
- imp_cons = current paid consumption
- margin_gross_pow_ele = gross margin on power subscription
- margin_net_pow_ele = net margin on power subscription
- nb_prod_act = number of active products and services
- net_margin = total net margin
- num_years_antig = antiquity of the client (in number of years)
- origin_up = code of the electricity campaign the customer first subscribed to
- pow_max = subscribed power
- churn = has the client churned over the next 3 months

price_data.csv

- id = client company identifier
- price_date = reference date
- price_off_peak_var = price of energy for the 1st period (off peak)
- price_peak_var = price of energy for the 2nd period (peak)
- price_mid_peak_var = price of energy for the 3rd period (mid peak)
- price_off_peak_fix = price of power for the 1st period (off peak)
- price_peak_fix = price of power for the 2nd period (peak)
- price_mid_peak_fix = price of power for the 3rd period (mid peak)

Note: some fields are hashed text strings. This preserves the privacy of the original data but the commercial meaning is retained and so they may have predictive power