BI Analyst Task

Create a tableau dashboard using both sportsbook and casino data provided. The end users of the report would be the trading team and casino manager that mitigate risk and maximise profit for sportsbook and casino.

To maximise the data value from the sportsbook data you will need to join the datasets to be able to provide useful insights into the performance of the product.

You have 5 workings days since you receive the task to be completed and returned. We will then review the task and provide feedback on the task in the next 3 working days. If we decide to move forward, we will schedule the next stage for you to present the dashboard along with key findings and recommendations you have from the data.

Data Terms

Data provided contains player betting activity across casino and sportsbook.

Casino Data

Column	Description
Month	Period of round played
ID	Users ID
Provider Name	Casino provider name
Game Name	Casino game name
Game Type Name	Type of casino game
Qty. Spin	Number of spins played
Turnover	Amount bet
Profit	Profit
Client	Name of sample client

Sportsbook Data

sb_betting_slips

Column	Description
ID	Slip ID (PK)
USER_ID	Users ID
TYPE_NAME	Type of bet type
PLACED_TSTAMP	Time of bet placed
STATE_NAME	Status of bet
STAKE	Amount staked
WIN_AMOUNT	Amount won
WIN_AMOUNT_PAID	Amount won paid
ODDS	Odds of the bet placed
CLIENT_NAME	Name of sample client
COMPOSITION	Composition of the bet

sb_betting_slips_selections

Column	Description
SLIP_ID	Slip ID (PK)
EVENT_COMPETITOR_1_NAME	Competitor 1
EVENT_COMPETITOR_2_NAME	Competitor 2
EVENT_SPORT_NAME	Sport name
EVENT_LEAGUE_NAME	League name
MARKET_NAME	Market type
EVENT_ID	Event ID (FK)

sb_events

Column	Description
ID	Event ID (PK)
LEAGUE_NAME	League name
ASSOCIATION_NAME	Association name
SPORT_NAME	Sport name