**Insight summary**

**1. Top GBP Asset Holder Analysis**

* The individual with **ID 134** has the **highest total asset value in GBP**.
* Compared to others:
  + Slightly **higher risk tolerance and confidence**.
  + Slightly **lower composure, impulsivity, and impact desire**.

*This suggests a personality that is relatively confident and willing to take risks, but less impulsive or impact-driven than peers.*

**2. Top 5% GBP Asset Holders vs Max GBP Holder**

* Max GBP holder (ID 134) was compared against the **top 5% of GBP asset holders**.
* Insight:
  + His profile is *less aligned* with the average top 5% GBP holders, especially in **impulsivity** and **impact desire**, where he scores lower.

*Despite having the most GBP investments, he doesn't match the typical psychological profile of high-value GBP investors.*

**3. GBP vs Total Asset Value**

* Even though ID 134 leads in GBP-specific value, he **does not appear in the top 5% when all currencies are converted to GBP**.
* The real leader in overall total asset value is **ID 32**.

*This suggests a skew when only one currency is observed, global assets tell a different story.*

**4. Top Asset Owner vs Top 5% (All Currencies)**

* ID 32 has:
  + **Very high scores** in **confidence, impulsivity, and impact desire**.
  + Slightly higher **composure and risk tolerance** than the average of top 5%.

*This shows that top wealth holders tend to be high in drive (impulsivity, impact), with confidence and resilience (composure) also playing a role.*

**5. Currency & Value Distribution**

* **JPY asset values appear extremely high** due to exchange rate differences (144 Yen ≈ 1 USD).
* Hence, values were **converted to GBP** for a fair comparison across currencies.
* After conversion:
  + **Crypto** was the most common asset type (34%).
  + **AUD** was the most frequent currency (21.4%).

*Currency frequency and exchange rate distortions make raw numbers misleading. Normalisation is key.*

**6. Total Asset Value vs Personality Traits**

* **Risk tolerance** is positively related to **total asset value**.
* People with higher **confidence** also tended to have higher total asset value.
* **Impulsivity** had an interesting pattern:
  + People in the **highest impulsivity quartile** had significantly **higher average total asset value**.

*Impulsivity, while often considered negative, may relate to decisive financial action, a trait present in top investors.*

**7. Correlation Matrix Takeaways**

* **Total asset value** correlates strongly with the **number of assets** held.
* **Confidence** and **risk tolerance** are highly correlated.

*Higher total asset value isn't just about personality; it also reflects diversified investments.*

**Conclusion**

This exploratory data analysis highlights a compelling relationship between personality traits and investment patterns. While high asset holders share common traits like confidence and impulsivity, the type of asset and currency choices can skew perceptions unless normalized. The radar charts and boxplots help visualise these patterns effectively.