* 1. How to replace NULL in a Koalas Dataframe with specific value?

With fillna: kdf1.fillna(value=5)

* 1. How to quickly collect stats for Pandas/Koalas Dataframe?

pdf.describe() / kdf.describe()

* 1. How to perform left outer join between Koalas dataframes df1 and df2 by id column?

ks.merge(df1, df2, on="id", how="left")

* 1. What are use cases for Pandas Dataframe and for Koalas Dataframe?

Calculate metrics, perform queries and aggregations, discover and handle incorrect data, inconsistencies, and missing values, plotting, arrow optimization. Koalas is used for distributed computing.

* 1. What Koalas Dataframe’s Index is used for? What is Spark analogue of Koalas Dataframe’s Index (if any)?

Index is a row label. Indexing is not supported by spark because each row is treated as an independent collection of structured data, and that is what allows for distributed parallel processing