**Project Goal**
You should always keep the purpose of your project in mind. The data should contain dimensions corresponding to the main purpose of the analysis. Don’t forget to add dimensions describing the data such as regions, warehouses, customers etc.

**3 key ingredients**
The event log must contain at least 3 main elements: a case id, an activity and a timestamp column. The case id identifies the single process instance, the activity describes what happened and the timestamp traces when a given activity took place in this specific instance of process execution.

**Data Structure**
In order to show a realistic process visual the event log should have one column with different case ids. There should be different activities and timestamps for each case id. Timestamps ought to have the same pattern for all process instances.

**Process Mining**
Process mining is a family of techniques and algorithms for process discovery and analysis. The main goal of process mining is extracting information about processes from data gathered in event logs. To perform a successful process mining project, the event log must meet some fundamental requirements in terms of structure and content.

**Human Readable Data**
Process mining projects are cross-departmental and connect stakeholders coming from different backgrounds. It is very important that all data is not only accurate but also understandable to all participants.

https://www.process.science/