

Best Practice Technical Feasibility Analysis

1. Product Identification and Suitability Assessment:

- Identify the relevant products involved, such as DU, Communications Mining, etc.
- Assess whether these products can effectively meet the specified process requirements.

2. API and Database Connectivity Analysis:

- Investigate whether the underlying applications expose any APIs or have Database connections.
- Verify the compatibility of these interfaces with the automation approach.

3. GUI Automation Compliance Check:

- If a Graphical User Interface (GUI) is employed, ensure compliance with Terms and Conditions regarding automation.
- Validate permissions and restrictions related to automating the application through GUI.

4. Scope Definition and Agreement:

- Clearly define and agree upon the scope of automation before assessing technical feasibility.
- Ensure that all stakeholders are on the same page regarding the extent and boundaries of the automation initiative.

5. Technical Feasibility Assessment:

- Assess the technical feasibility of automation only after the scope has been clearly defined and agreed upon.
- Consider factors such as tool compatibility, infrastructure requirements, and potential challenges associated with the specific automation scope.