

Requirements Elicitation and Analysis

with Angela Wick



The following considerations are important for integration requirements. Many of these are related to the business context of the integration, which many teams struggle with. Without the business context, teams make poor assumptions about the data and data transformation, which result in defects and poor user experience.

Integration title	What is the team calling this integration? This should be a name understandable to the business stakeholders.
Purpose of integration	What is the business value this integration provides? How does it enhance the user experience? What would the user experience be like if the integration were not in place?
Value of integration	How would the business operate if the integration failed and had to resort to manual processes rather than automated?
Source system	What system is the data coming from?
Target system	What system is the data going to?
User/customer touchpoints	What customer touchpoints are impacted if this integration does not work as intended? What high-level business processes does it support?
Trigger for integration data to be processed	What triggers the data to be pulled and sent? Business triggers?
Timing	Is it real time or batch? Describe what is meant by real time? And why is real time needed if real time is specified? Is it one transaction at a time or a group of transactions?
Known data quality issues	Are there any known data quality issues with the source data?
Common data errors	What common data errors typically happen with the data being pulled or sent?
What does the target system do with the data?	What does the target system do with the data it receives from this integration?
What is a record of data for this interface?	In plain language terms, describe what a record or transaction of data consists of for this interface?