

Day 12: Rationality & problem solving

I learned about the concept of rationality in business intelligence (BI) and how it relates to problem solving. Rationality refers to the ability to make decisions based on logical reasoning and evidence, rather than emotions or biases.

In BI, rationality is important because it helps to ensure that decisions are made based on accurate and relevant data, rather than assumptions or guesses. This is particularly important when solving problems, as it helps to identify the root causes of the problem and develop effective solutions.

One way to promote rationality in problem solving is through structured problem solving. This is a methodical approach that involves clearly defining the problem, gathering data, analyzing the data, generating potential solutions, and selecting the best solution.

Another way to promote rationality in problem solving is through critical thinking. This involves evaluating information and arguments in a systematic way, considering multiple perspectives and recognizing assumptions and biases.

I understand that rationality and problem solving are closely related concepts, and that promoting rationality in decision making can lead to more effective problem solving. By using structured problem solving and critical thinking, individuals and organizations can make better decisions based on evidence and logical reasoning.