

# Why Complete and Disjoint Matters

Where do the “requirements” come from

- On the previous slides are examples specifications embodied as tables
- Typically from a product manager in the form of PRD or user stories
  - Often they are incomplete and/or inconsistent
  - Rarely (if ever) define the boundary conditions precisely
- PM may not be a domain expert, developers typically are not:
  - So who’s going to define what the “truth” is for these cases?
  - Can the domain expert understand your code or test cases?

# Fix This Table

## A group exercise

Temperature (°C)	Humidity (%)	Action
< 0	*	Heat + Humidify
0-20	40-60	Heat
20-25	40-60	OFF
>25	>60	Cool + Dehumidify