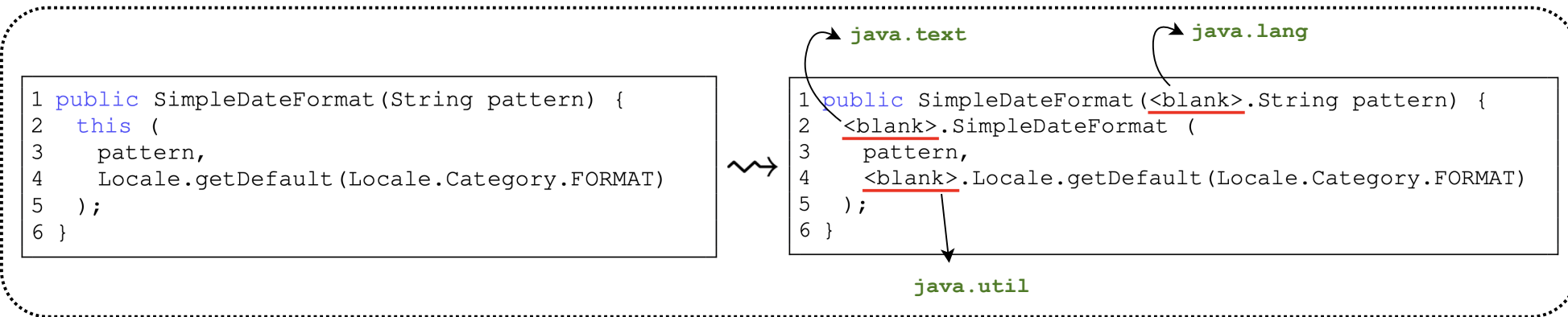
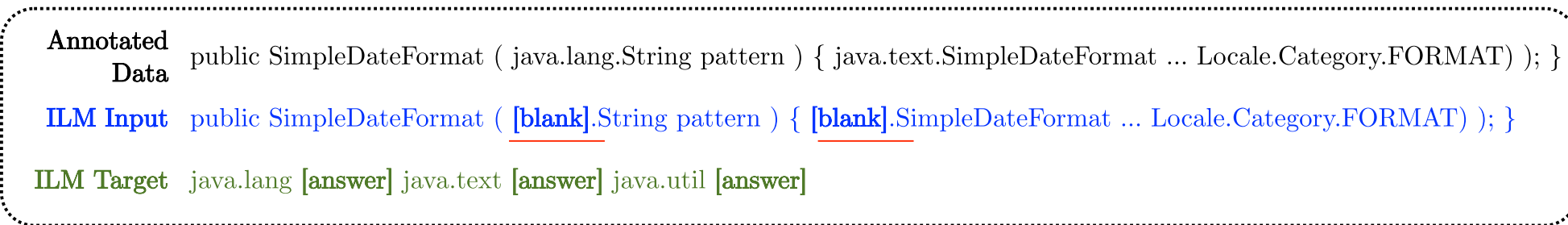


### Step I: Type Inference Location Extraction (TILE) Algorithm



### Step II: Infilling Language Model (ILM) Framework



### Step III: FQN Resolution

