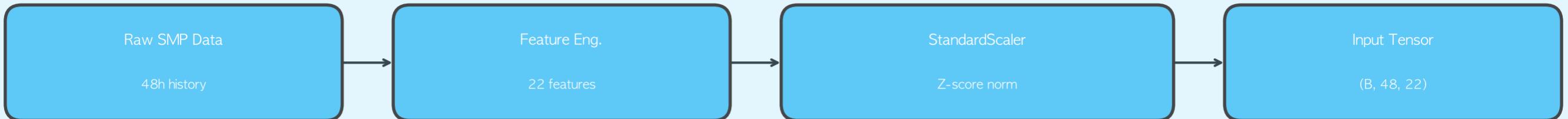


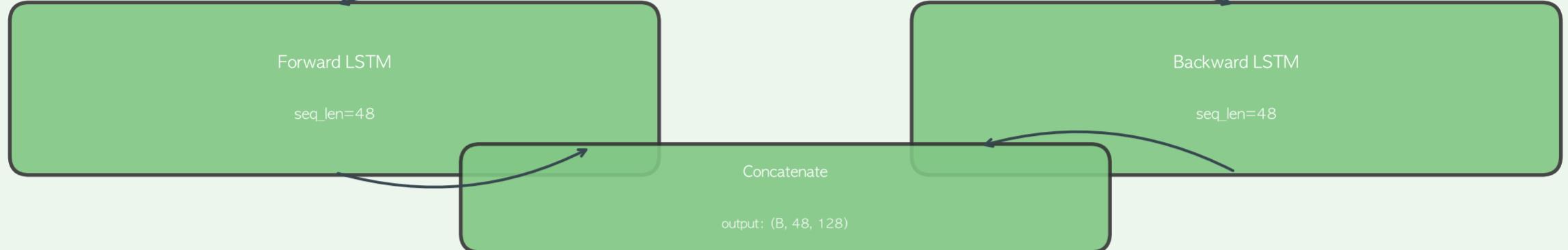
BiLSTM+Attention v3.1

SMP Prediction Model Architecture

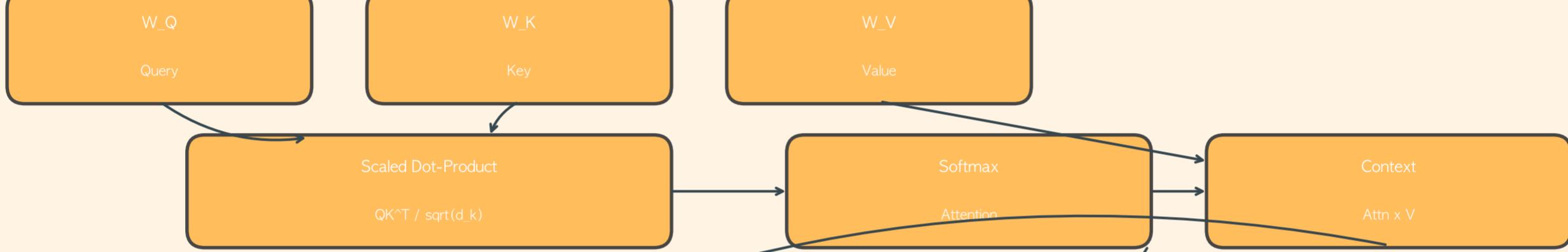
1. Input Layer



2. BiLSTM Encoder (hidden=64, layers=2)



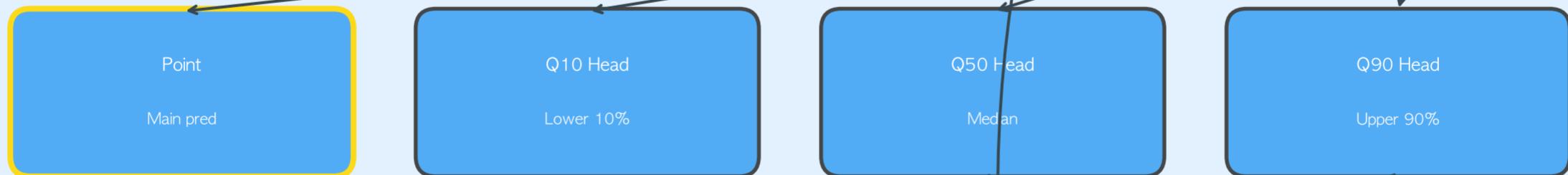
3. Multi-Head Self-Attention (4 heads, d_k=32)



4. Residual + LayerNorm



5. Output Heads (FC: 128 -> 64 -> 24)



6. Prediction Output

