Defender Data Architecture v1

Purpose

Defines how defensive player data is stored, processed, and exposed.

Tables

defenders, defender_game_stats, coverage_mapping, defender_archetypes.

Defender Stats

Targets allowed, yards allowed, YPR, catch rate, alignment.

Coverage Mapping

Estimate exposure probabilities per WR/TE/RB.

Delta Calculation

Compute defender deltas vs recent average.

Archetypes

Cluster defender response curves.

Integration

Expose defender features to feature pipeline.