

AI Trading Bot - Metrik Envanteri

0) Baslik + Metadata

- Uretim tarihi: 2026-02-26T12:38:15.443Z
- Repo: AI-Trading-Bot
- Referans commit hash: e52ca7ea43f843422768dc4792177109a198f4b0
- Kapsam: Bu envanter yalnızca kod içindeki alan adları ve referanslar taranarak üretilmiştir.
- Decision mode notu: DECISION_MODE=off varsayılanıdır; decision alanları envantere NOOP/disabled default notuyla dahil edilmiştir.

Özet Sayılar

- UI görünen metrik sayısı: 101
- Payload-only metrik sayısı: 42
- Internal-only metrik sayısı: 541
- Typed payload surface metrik sayısı: 199

Taranan Dosyalar

- server/ai/DecisionProvider.ts
- server/ai/NoopDecisionProvider.ts
- server/ai/RuntimeDecisionProvider.ts
- server/ai/types.ts
- server/index.ts
- server/metrics/AbsorptionDetector.ts
- server/metrics/AdvancedMicrostructureMetrics.ts
- server/metrics/CvdCalculator.ts
- server/metrics/ExecutionMetrics.ts
- server/metrics/FundingMonitor.ts
- server/metrics/FundingRateMonitor.ts
- server/metrics/HtfStructureMonitor.ts
- server/metrics/LatencyTracker.ts
- server/metrics/LegacyCalculator.ts
- server/metrics/MarketRegimeDetector.ts
- server/metrics/MetricsCalculator.ts
- server/metrics/OICalculator.ts
- server/metrics/OpenInterestMonitor.ts
- server/metrics/OrderbookIntegrityMonitor.ts
- server/metrics/OrderbookManager.ts
- server/metrics/PerformanceCalculator.ts
- server/metrics/PortfolioMetrics.ts
- server/metrics/RollingWindow.ts
- server/metrics/SessionVwapTracker.ts
- server/metrics/SignalPerformance.ts
- server/metrics/SpotReferenceMonitor.ts
- server/metrics/StrategyMetricsCollector.ts
- server/metrics/TimeAndSales.ts
- server/metrics/TradeMetrics.ts
- server/metrics/types.ts
- src/components/MobileSymbolCard.tsx
- src/components/SymbolRow.tsx
- src/components/panels/LeftStatsPanel.tsx
- src/components/panels/RightStatsPanel.tsx
- src/components/sections/OpenInterestSection.tsx

- src/types/metrics.ts

1) UI'da Gorunen Metrikler

1.1 Live Orderflow Metrics

Metric Path	Unit	Kisa Aciklama	Kaynak
legacyMetrics.deltaZ	raw	Legacy orderflow metriği: deltaZ	src/components/MobileSymbolCard.tsx:158
legacyMetrics.obiDeep	price	Legacy orderflow metriği: obiDeep	src/components/MobileSymbolCard.tsx:150
legacyMetrics.obiDivergence	price	Legacy orderflow metriği: obiDivergence	src/components/MobileSymbolCard.tsx:154
legacyMetrics.obiWeighted	unknown	Legacy orderflow metriği: obiWeighted	src/components/MobileSymbolCard.tsx:146
legacyMetrics.price	price	Legacy orderflow metriği: price	src/components/MobileSymbolCard.tsx:117
state	raw	Telemetri alanı: state	src/components/MobileSymbolCard.tsx:131

1.2 Volume Analysis

Metric Path	Unit	Kisa Aciklama	Kaynak
timeAndSales.aggressiveBuyVolume	raw	Trade tape metriği: aggressiveBuyVolume	src/components/SymbolRow.tsx:414
timeAndSales.aggressiveSellVolume	raw	Trade tape metriği: aggressiveSellVolume	src/components/SymbolRow.tsx:420
timeAndSales.bidHitAskLiftRatio	price	Trade tape metriği: bidHitAskLiftRatio	src/components/panels/RightStatsPanel.tsx:24
timeAndSales.consecutiveBurst.count	raw	Trade tape metriği: count	src/components/panels/RightStatsPanel.tsx:249
timeAndSales.consecutiveBurst.side	raw	Trade tape metriği: side	src/components/panels/RightStatsPanel.tsx:249
timeAndSales.largeTrades	unknown	Trade tape metriği: largeTrades	src/components/SymbolRow.tsx:454
timeAndSales.midTrades	price	Trade tape metriği: midTrades	src/components/SymbolRow.tsx:450
timeAndSales.printsPerSecond	unknown	Trade tape metriği: printsPerSecond	src/components/panels/RightStatsPanel.tsx:239
timeAndSales.smallTrades	unknown	Trade tape metriği: smallTrades	src/components/SymbolRow.tsx:446
timeAndSales.tradeCount	raw	Trade tape metriği: tradeCount	src/components/panels/RightStatsPanel.tsx:239

1.3 CVD

Metric Path	Unit	Kisa Aciklama	Kaynak
cvd.tf15m	unknown	CVD metriği: tf15m	src/components/SymbolRow.tsx:480
cvd.tf1m	unknown	CVD metriği: tf1m	src/components/SymbolRow.tsx:478
cvd.tf5m	unknown	CVD metriği: tf5m	src/components/SymbolRow.tsx:479
legacyMetrics.cvdSession	unknown	Legacy orderflow metriği: cvdSession	src/components/panels/RightStatsPanel.tsx:112
legacyMetrics.cvdSlope	raw	Legacy orderflow metriği: cvdSlope	src/components/MobileSymbolCard.tsx:162

1.4 Advanced Microstructure

Metric Path	Unit	Kisa Aciklama	Kaynak
crossMarketMetrics.betaToBTC	unknown	Cross-market metriği: betaToBTC	src/components/SymbolRow.tsx:685
crossMarketMetrics.betaToETH	unknown	Cross-market metriği: betaToETH	src/components/SymbolRow.tsx:689
crossMarketMetrics.crossVenueImbalanceDiff	unknown	Cross-market metriği: crossVenueImbalanceDiff	src/components/SymbolRow.tsx:693
crossMarketMetrics.spotPerpDivergence	unknown	Cross-market metriği: spotPerpDivergence	src/components/SymbolRow.tsx:681
derivativesMetrics.indexLastDeviationPct	pct	Türev piyasa metriği: indexLastDeviationPct	src/components/SymbolRow.tsx:202
derivativesMetrics.liquidationProxyScore	raw	Türev piyasa metriği: liquidationProxyScore	src/components/SymbolRow.tsx:601
derivativesMetrics.markLastDeviationPct	pct	Türev piyasa metriği: markLastDeviationPct	src/components/SymbolRow.tsx:201
derivativesMetrics.perpBasis	raw	Türev piyasa metriği: perpBasis	src/components/MobileSymbolCard.tsx:213
derivativesMetrics.perpBasisZScore	raw	Türev piyasa metriği: perpBasisZScore	src/components/SymbolRow.tsx:597
liquidityMetrics.bookConvexity	unknown	Likidite metriği: bookConvexity	src/components/SymbolRow.tsx:537
liquidityMetrics.effectiveSpread	raw	Likidite metriği: effectiveSpread	src/components/SymbolRow.tsx:635
liquidityMetrics.expectedSlippageBuy	unknown	Likidite metriği: expectedSlippageBuy	src/components/SymbolRow.tsx:541
liquidityMetrics.expectedSlippageSell	unknown	Likidite metriği: expectedSlippageSell	src/components/SymbolRow.tsx:545
liquidityMetrics.liquidityWallScore	raw	Likidite metriği: liquidityWallScore	src/components/SymbolRow.tsx:529
liquidityMetrics.microPrice	price	Likidite metriği: microPrice	src/components/MobileSymbolCard.tsx:209
liquidityMetrics.resiliencyMs	raw	Likidite metriği: resiliencyMs	src/components/SymbolRow.tsx:605
liquidityMetrics.voidGapScore	raw	Likidite metriği: voidGapScore	src/components/SymbolRow.tsx:533
passiveFlowMetrics.askAddRate	price	Pasif akış metriği: askAddRate	src/components/SymbolRow.tsx:559
passiveFlowMetrics.askCancelRate	price	Pasif akış metriği: askCancelRate	src/components/SymbolRow.tsx:567
passiveFlowMetrics.bidAddRate	price	Pasif akış metriği: bidAddRate	src/components/SymbolRow.tsx:555
passiveFlowMetrics.bidCancelRate	price	Pasif akış metriği: bidCancelRate	src/components/SymbolRow.tsx:563
passiveFlowMetrics.refreshRate	unknown	Pasif akış metriği: refreshRate	src/components/SymbolRow.tsx:575
passiveFlowMetrics.spoofScore	raw	Pasif akış metriği: spoofScore	src/components/MobileSymbolCard.tsx:223
regimeMetrics.chopScore	raw	Rejim metriği: chopScore	src/components/MobileSymbolCard.tsx:229
regimeMetrics.realizedVol15m	raw	Rejim metriği: realizedVol15m	src/components/SymbolRow.tsx:653
regimeMetrics.realizedVol1m	raw	Rejim metriği: realizedVol1m	src/components/SymbolRow.tsx:645
regimeMetrics.realizedVol5m	raw	Rejim metriği: realizedVol5m	src/components/SymbolRow.tsx:649
regimeMetrics.trendinessScore	raw	Rejim metriği: trendinessScore	src/components/MobileSymbolCard.tsx:233

```
| regimeMetrics.volOfVol | raw | Rejim metriği: volOfVol | src/components/SymbolRow.tsx:657 |
| toxicityMetrics.burstPersistenceScore | raw | Toxicity metriği: burstPersistenceScore |
src/components/SymbolRow.tsx:631 |
| toxicityMetrics.priceImpactPerSignedNotional | price | Toxicity metriği: priceImpactPerSignedNotional |
src/components/SymbolRow.tsx:623 |
| toxicityMetrics.signedVolumeRatio | raw | Toxicity metriği: signedVolumeRatio |
src/components/SymbolRow.tsx:619 |
| toxicityMetrics.tradeToBookRatio | raw | Toxicity metriği: tradeToBookRatio |
src/components/SymbolRow.tsx:627 |
| toxicityMetrics.vpinApprox | unknown | Toxicity metriği: vpinApprox |
src/components/MobileSymbolCard.tsx:219 |
```

1.5 Diger UI panelleri

```
| Metric Path | Unit | Kisa Aciklama | Kaynak |
|---|---|---|---|
| advancedMetrics | unknown | Özet advanced skor alanı: advancedMetrics | src/components/SymbolRow.tsx:500 |
| aiBias | unknown | AI bias alanı: aiBias | src/components/MobileSymbolCard.tsx:32 |
| aiBias.confidence | unknown | AI bias alanı: confidence | src/components/MobileSymbolCard.tsx:39 |
| aiBias.reason | raw | AI bias alanı: reason | src/components/SymbolRow.tsx:136 |
| aiBias.side | raw | AI bias alanı: side | src/components/MobileSymbolCard.tsx:34 |
| aiTrend | raw | AI trend alanı: aiTrend | src/components/MobileSymbolCard.tsx:31 |
| aiTrend.intact | bool | AI trend alanı: intact | src/components/MobileSymbolCard.tsx:47 |
| asks | price | Orderbook ask seviyesi: asks | src/components/MobileSymbolCard.tsx:238 |
| bids | price | Orderbook bid seviyesi: bids | src/components/MobileSymbolCard.tsx:238 |
| cvd | unknown | CVD metriği: cvd | src/components/panels/RightStatsPanel.tsx:257 |
| funding.rate | unknown | Funding metriği: rate | src/components/panels/RightStatsPanel.tsx:306 |
| funding.timeToFundingMs | raw | Funding metriği: timeToFundingMs |
src/components/panels/RightStatsPanel.tsx:307 |
| funding.trend | raw | Funding metriği: trend | src/components/panels/RightStatsPanel.tsx:308 |
| htf | unknown | HTF ham structure metriği: htf | src/components/MobileSymbolCard.tsx:30 |
| legacyMetrics | unknown | Legacy orderflow metriği: legacyMetrics |
src/components/MobileSymbolCard.tsx:17 |
| legacyMetrics.delta1s | raw | Legacy orderflow metriği: delta1s |
src/components/panels/RightStatsPanel.tsx:109 |
| legacyMetrics.delta5s | raw | Legacy orderflow metriği: delta5s |
src/components/panels/RightStatsPanel.tsx:110 |
| openInterest | raw | Open interest metriği: openInterest | src/components/SymbolRow.tsx:741 |
| openInterest.oiChangeAbs | unknown | Open interest metriği: oiChangeAbs |
src/components/SymbolRow.tsx:250 |
| openInterest.openInterest | raw | Open interest metriği: openInterest | src/components/SymbolRow.tsx:248 |
| openInterest.stabilityMsg | unknown | Open interest metriği: stabilityMsg |
src/components/panels/RightStatsPanel.tsx:291 |
| sessionVwap | price | Session VWAP ham metriği: sessionVwap | src/components/MobileSymbolCard.tsx:29 |
| signalDisplay.candidate | unknown | Sinyal gösterim alanı: candidate | src/components/SymbolRow.tsx:730 |
| signalDisplay.vetoReason | raw | Sinyal gösterim alanı: vetoReason | src/components/SymbolRow.tsx:136 |
| snapshot.eventId | unknown | Snapshot metadata alanı: eventId | src/components/SymbolRow.tsx:705 |
| strategyPosition.side | raw | Strateji pozisyon alanı: side | src/components/MobileSymbolCard.tsx:33 |
```

1.6 Yeni: Session VWAP (UI)

```
| Metric Path | Unit | Kisa Aciklama | Kaynak |
|---|---|---|---|
```

```
| sessionVwap.elapsedMs | raw | Session VWAP ham metriği: elapsedMs |
src/components/MobileSymbolCard.tsx:102 |
| sessionVwap.name | raw | Session VWAP ham metriği: name | src/components/MobileSymbolCard.tsx:119 |
| sessionVwap.priceDistanceBps | bps | Session VWAP ham metriği: priceDistanceBps |
src/components/MobileSymbolCard.tsx:119 |
| sessionVwap.sessionRangePct | pct | Session VWAP ham metriği: sessionRangePct |
src/components/MobileSymbolCard.tsx:119 |
| sessionVwap.sessionStartMs | raw | Session VWAP ham metriği: sessionStartMs |
src/components/MobileSymbolCard.tsx:167 |
| sessionVwap.value | unknown | Session VWAP ham metriği: value | src/components/MobileSymbolCard.tsx:119 |
|
```

1.7 Yeni: HTF (1H/4H) (UI)

```
| Metric Path | Unit | Kisa Aciklama | Kaynak |
|---|---|---|---|
| htf.h1.atr | price | HTF ham structure metriği: atr | src/components/MobileSymbolCard.tsx:171 |
| htf.h1.barStartMs | raw | HTF ham structure metriği: barStartMs |
src/components/panels/RightStatsPanel.tsx:131 |
| htf.h1.close | price | HTF ham structure metriği: close | src/components/MobileSymbolCard.tsx:192 |
| htf.h1.lastSwingHigh | price | HTF ham structure metriği: lastSwingHigh |
src/components/MobileSymbolCard.tsx:194 |
| htf.h1.lastSwingLow | price | HTF ham structure metriği: lastSwingLow |
src/components/MobileSymbolCard.tsx:194 |
| htf.h1.structureBreakDn | bool | HTF ham structure metriği: structureBreakDn |
src/components/MobileSymbolCard.tsx:105 |
| htf.h1.structureBreakUp | bool | HTF ham structure metriği: structureBreakUp |
src/components/MobileSymbolCard.tsx:105 |
| htf.h4.atr | price | HTF ham structure metriği: atr | src/components/MobileSymbolCard.tsx:176 |
| htf.h4.barStartMs | raw | HTF ham structure metriği: barStartMs |
src/components/panels/RightStatsPanel.tsx:136 |
| htf.h4.close | price | HTF ham structure metriği: close | src/components/MobileSymbolCard.tsx:199 |
| htf.h4.lastSwingHigh | price | HTF ham structure metriği: lastSwingHigh |
src/components/MobileSymbolCard.tsx:201 |
| htf.h4.lastSwingLow | price | HTF ham structure metriği: lastSwingLow |
src/components/MobileSymbolCard.tsx:201 |
| htf.h4.structureBreakDn | bool | HTF ham structure metriği: structureBreakDn |
src/components/MobileSymbolCard.tsx:106 |
| htf.h4.structureBreakUp | bool | HTF ham structure metriği: structureBreakUp |
src/components/MobileSymbolCard.tsx:106 |
```

2) UI'da Dogrudan Gorunmeyen ama Payload'da Olanlar

2.1 Payload-only alanlar

```
| Metric Path | Unit | Kisa Aciklama | Kaynak |
|---|---|---|---|
| absorption | unknown | Telemetri alanı: absorption | server/index.ts:1723 |
| advancedMetrics.breakoutScore | raw | Özet advanced skor alanı: breakoutScore | server/index.ts:1748 |
| advancedMetrics.sweepFadeScore | raw | Özet advanced skor alanı: sweepFadeScore | server/index.ts:1747 |
| advancedMetrics.volatilityIndex | raw | Özet advanced skor alanı: volatilityIndex | server/index.ts:1749 |
|
| bestAsk | price | Telemetri alanı: bestAsk | server/index.ts:1760 |
| bestBid | price | Telemetri alanı: bestBid | server/index.ts:1759 |
| crossMarketMetrics | unknown | Cross-market metriği: crossMarketMetrics | server/index.ts:1756 |
| cvd.tf15m.cvd | unknown | CVD metriği: cvd | server/index.ts:1720 |
```

```

| cvd.tf15m.delta | raw | CVD metriği: delta | server/index.ts:1720 |
| cvd.tf15m.state | raw | CVD metriği: state | server/index.ts:1720 |
| cvd.tf1m.cvd | unknown | CVD metriği: cvd | server/index.ts:1718 |
| cvd.tf1m.delta | raw | CVD metriği: delta | server/index.ts:1718 |
| cvd.tf1m.state | raw | CVD metriği: state | server/index.ts:1718 |
| cvd.tf5m.cvd | unknown | CVD metriği: cvd | server/index.ts:1719 |
| cvd.tf5m.delta | raw | CVD metriği: delta | server/index.ts:1719 |
| cvd.tf5m.state | raw | CVD metriği: state | server/index.ts:1719 |
| cvd.tradeCounts | raw | CVD metriği: tradeCounts | server/index.ts:1721 |
| derivativesMetrics | unknown | Türev piyasa metriği: derivativesMetrics | server/index.ts:1753 |
| enableCrossMarketConfirmation | unknown | Telemetri alanı: enableCrossMarketConfirmation |
server/index.ts:1757 |
| event_time_ms | raw | Telemetri alanı: event_time_ms | server/index.ts:1714 |
| funding | unknown | Funding metriği: funding | server/index.ts:1725 |
| htf.h1 | unknown | HTF ham structure metriği: h1 | server/index.ts:1741 |
| htf.h4 | unknown | HTF ham structure metriği: h4 | server/index.ts:1742 |
| lastUpdateId | unknown | Telemetri alanı: lastUpdateId | server/index.ts:1763 |
| liquidityMetrics | unknown | Likidite metriği: liquidityMetrics | server/index.ts:1751 |
| midPrice | price | Orta fiyat alanı: midPrice | server/index.ts:1762 |
| orderbookIntegrity | unknown | Orderbook integrity alanı: orderbookIntegrity | server/index.ts:1744 |
| passiveFlowMetrics | unknown | Pasif akış metriği: passiveFlowMetrics | server/index.ts:1752 |
| regimeMetrics | unknown | Rejim metriği: regimeMetrics | server/index.ts:1755 |
| snapshot | unknown | Snapshot metadata alanı: snapshot | server/index.ts:1715 |
| spreadPct | pct | Telemetri alanı: spreadPct | server/index.ts:1761 |
| symbol | unknown | Telemetri alanı: symbol | server/index.ts:1712 |
| timeAndSales | unknown | Trade tape metriği: timeAndSales | server/index.ts:1716 |
| toxicityMetrics | unknown | Toxicity metriği: toxicityMetrics | server/index.ts:1754 |
| type | unknown | Telemetri alanı: type | server/index.ts:1711 |

```

2.2 Decision alanlari (NOOP/disabled default)

```

| Metric Path | Unit | Kisa Aciklama | Kaynak |
|---|---|---|---|
| aiBias | unknown | AI bias alanı: aiBias | server/index.ts:1727 |
| aiTrend | raw | AI trend alanı: aiTrend | server/index.ts:1726 |
| signalDisplay | raw | Sinyal gösterim alanı: signalDisplay | server/index.ts:1745 |
| strategyPosition | unknown | Strateji pozisyon alanı: strategyPosition | server/index.ts:1728 |
| strategyPosition.addsUsed | unknown | Strateji pozisyon alanı: addsUsed | server/index.ts:1734 |
| strategyPosition.entryPrice | price | Strateji pozisyon alanı: entryPrice | server/index.ts:1732 |
| strategyPosition.qty | raw | Strateji pozisyon alanı: qty | server/index.ts:1731 |
| strategyPosition.side | raw | Strateji pozisyon alanı: side | server/index.ts:1730 |
| strategyPosition.timeInPositionMs | raw | Strateji pozisyon alanı: timeInPositionMs |
server/index.ts:1735 |
| strategyPosition.unrealizedPnlPct | pct | Strateji pozisyon alanı: unrealizedPnlPct |
server/index.ts:1733 |

```

3) AI Dry Run / LLM Karar Pipeline Metrikleri

DECISION_MODE=off varsayilanda karar motoru NOOP provider ile neutral alanlar dondurur; asagidaki alanlar tip/telemetry yuzeyinde tanimlidir.

3.1 AI/Decision tip yuzeyi

```

| Metric Path | Unit | Kisa Aciklama | Kaynak |
|---|---|---|---|
| AIAddTrigger.deltaConfirm | bool | AI karar pipeline alanı: AIAddTrigger.deltaConfirm |

```

server/ai/types.ts:214 |
| AIAddTrigger.minUnrealizedPnlPct | pct | AI karar pipeline alani: AIAddTrigger.minUnrealizedPnlPct |
server/ai/types.ts:211 |
| AIAddTrigger.obisupportMin | unknown | AI karar pipeline alani: AIAddTrigger.obisupportMin |
server/ai/types.ts:213 |
| AIAddTrigger.trendIntact | bool | AI karar pipeline alani: AIAddTrigger.trendIntact |
server/ai/types.ts:212 |
| AIBiasStatus.breakConfirm | unknown | AI karar pipeline alani: AIBiasStatus.breakConfirm |
server/ai/types.ts:91 |
| AIBiasStatus.confidence | unknown | AI karar pipeline alani: AIBiasStatus.confidence |
server/ai/types.ts:88 |
| AIBiasStatus.lockedByPosition | bool | AI karar pipeline alani: AIBiasStatus.lockedByPosition |
server/ai/types.ts:90 |
AIBiasStatus.reason	raw	AI karar pipeline alani: AIBiasStatus.reason	server/ai/types.ts:92
AIBiasStatus.side	raw	AI karar pipeline alani: AIBiasStatus.side	server/ai/types.ts:87
AIBiasStatus.source	raw	AI karar pipeline alani: AIBiasStatus.source	server/ai/types.ts:89
AIBiasStatus.timestampMs	raw	AI karar pipeline alani: AIBiasStatus.timestampMs	
server/ai/types.ts:93			
AIDecisionPlan.addRule	unknown	AI karar pipeline alani: AIDecisionPlan.addRule	
server/ai/types.ts:226			
AIDecisionPlan.addTrigger	unknown	AI karar pipeline alani: AIDecisionPlan.addTrigger	
server/ai/types.ts:227			
AIDecisionPlan.addTrigger.deltaConfirm	bool	Telemetri alani: deltaConfirm	server/ai/types.ts:214
AIDecisionPlan.addTrigger.minUnrealizedPnlPct	pct	Telemetri alani: minUnrealizedPnlPct	
server/ai/types.ts:211			
AIDecisionPlan.addTrigger.obisupportMin	unknown	Telemetri alani: obisupportMin	
server/ai/types.ts:213			
AIDecisionPlan.addTrigger.trendIntact	bool	Telemetri alani: trendIntact	server/ai/types.ts:212
AIDecisionPlan.confidence	unknown	AI karar pipeline alani: AIDecisionPlan.confidence	
server/ai/types.ts:231			
AIDecisionPlan.entryStyle	unknown	AI karar pipeline alani: AIDecisionPlan.entryStyle	
server/ai/types.ts:223			
AIDecisionPlan.explanationTags	unknown	AI karar pipeline alani: AIDecisionPlan.explanationTags	
server/ai/types.ts:230			
AIDecisionPlan.intent	unknown	AI karar pipeline alani: AIDecisionPlan.intent	
server/ai/types.ts:220			
AIDecisionPlan.invalidationHint	unknown	AI karar pipeline alani: AIDecisionPlan.invalidationHint	
server/ai/types.ts:229			
AIDecisionPlan.maxAdds	unknown	AI karar pipeline alani: AIDecisionPlan.maxAdds	
server/ai/types.ts:225			
AIDecisionPlan.nonce	unknown	AI karar pipeline alani: AIDecisionPlan.nonce	server/ai/types.ts:219
AIDecisionPlan.reducePct	pct	AI karar pipeline alani: AIDecisionPlan.reducePct	
server/ai/types.ts:228			
AIDecisionPlan.side	raw	AI karar pipeline alani: AIDecisionPlan.side	server/ai/types.ts:221
AIDecisionPlan.sizeMultiplier	unknown	AI karar pipeline alani: AIDecisionPlan.sizeMultiplier	
server/ai/types.ts:224			
AIDecisionPlan.urgency	unknown	AI karar pipeline alani: AIDecisionPlan.urgency	
server/ai/types.ts:222			
AIDecisionPlan.version	unknown	AI karar pipeline alani: AIDecisionPlan.version	
server/ai/types.ts:218			
AIDecisionTelemetry.addsCount	raw	AI karar pipeline alani: AIDecisionTelemetry.addsCount	
server/ai/types.ts:69			
AIDecisionTelemetry.avgHoldTimeMs	raw	AI karar pipeline alani: AIDecisionTelemetry.avgHoldTimeMs	
server/ai/types.ts:73			
AIDecisionTelemetry.edgeFilteredEntries	unknown	AI karar pipeline alani:	

AIDecisionTelemetry.edgeFilteredEntries | server/ai/types.ts:71 |
| AIDecisionTelemetry.feePct | pct | AI karar pipeline alani: AIDecisionTelemetry.feePct |
server/ai/types.ts:74 |
| AIDecisionTelemetry.flipsCount | raw | AI karar pipeline alani: AIDecisionTelemetry.flipsCount |
server/ai/types.ts:68 |
| AIDecisionTelemetry.forcedExits | unknown | AI karar pipeline alani: AIDecisionTelemetry.forcedExits |
server/ai/types.ts:67 |
| AIDecisionTelemetry.guardrailBlocks | unknown | AI karar pipeline alani:
AIDecisionTelemetry.guardrailBlocks | server/ai/types.ts:66 |
| AIDecisionTelemetry.holdOverrides | unknown | AI karar pipeline alani: AIDecisionTelemetry.holdOverrides
| server/ai/types.ts:72 |
| AIDecisionTelemetry.invalidLLMResponses | unknown | AI karar pipeline alani:
AIDecisionTelemetry.invalidLLMResponses | server/ai/types.ts:64 |
| AIDecisionTelemetry.probeEntries | unknown | AI karar pipeline alani: AIDecisionTelemetry.probeEntries |
server/ai/types.ts:70 |
| AIDecisionTelemetry.repairCalls | unknown | AI karar pipeline alani: AIDecisionTelemetry.repairCalls |
server/ai/types.ts:65 |
| AIDryRunConfig.apiKey | unknown | AI karar pipeline alani: AIDryRunConfig.apiKey | server/ai/types.ts:52
|
| AIDryRunConfig.decisionIntervalMs | raw | AI karar pipeline alani: AIDryRunConfig.decisionIntervalMs |
server/ai/types.ts:54 |
| AIDryRunConfig.flipCooldownMs | raw | AI karar pipeline alani: AIDryRunConfig.flipCooldownMs |
server/ai/types.ts:59 |
| AIDryRunConfig.localOnly | bool | AI karar pipeline alani: AIDryRunConfig.localOnly |
server/ai/types.ts:57 |
| AIDryRunConfig.maxOutputTokens | unknown | AI karar pipeline alani: AIDryRunConfig.maxOutputTokens |
server/ai/types.ts:56 |
| AIDryRunConfig.minAddGapMs | raw | AI karar pipeline alani: AIDryRunConfig.minAddGapMs |
server/ai/types.ts:60 |
| AIDryRunConfig.minHoldMs | raw | AI karar pipeline alani: AIDryRunConfig.minHoldMs |
server/ai/types.ts:58 |
| AIDryRunConfig.model | unknown | AI karar pipeline alani: AIDryRunConfig.model | server/ai/types.ts:53 |
| AIDryRunConfig.temperature | unknown | AI karar pipeline alani: AIDryRunConfig.temperature |
server/ai/types.ts:55 |
| AIDryRunStatus.active | bool | AI karar pipeline alani: AIDryRunStatus.active | server/ai/types.ts:97 |
| AIDryRunStatus.apiKeySet | bool | AI karar pipeline alani: AIDryRunStatus.apiKeySet |
server/ai/types.ts:102 |
| AIDryRunStatus.decisionIntervalMs | raw | AI karar pipeline alani: AIDryRunStatus.decisionIntervalMs |
server/ai/types.ts:99 |
| AIDryRunStatus.lastError | unknown | AI karar pipeline alani: AIDryRunStatus.lastError |
server/ai/types.ts:104 |
| AIDryRunStatus.localOnly | bool | AI karar pipeline alani: AIDryRunStatus.localOnly |
server/ai/types.ts:103 |
| AIDryRunStatus.maxOutputTokens | unknown | AI karar pipeline alani: AIDryRunStatus.maxOutputTokens |
server/ai/types.ts:101 |
| AIDryRunStatus.model | unknown | AI karar pipeline alani: AIDryRunStatus.model | server/ai/types.ts:98 |
| AIDryRunStatus.performance | unknown | AI karar pipeline alani: AIDryRunStatus.performance |
server/ai/types.ts:107 |
AIDryRunStatus.performance.avgLoss	unknown	Telemetri alani: avgLoss	server/ai/types.ts:112
AIDryRunStatus.performance.avgOutcome	unknown	Telemetri alani: avgOutcome	server/ai/types.ts:110
AIDryRunStatus.performance.avgWin	unknown	Telemetri alani: avgWin	server/ai/types.ts:111
AIDryRunStatus.performance.profitFactor	unknown	Telemetri alani: profitFactor	
server/ai/types.ts:113			
AIDryRunStatus.performance.samples	unknown	Telemetri alani: samples	server/ai/types.ts:108
AIDryRunStatus.performance.winRate	unknown	Telemetri alani: winRate	server/ai/types.ts:109
AIDryRunStatus.symbols	unknown	AI karar pipeline alani: AIDryRunStatus.symbols	


```
server/ai/types.ts:105 |
| AIDryRunStatus.telemetry | unknown | AI karar pipeline alanı: AIDryRunStatus.telemetry |
server/ai/types.ts:106 |
| AIDryRunStatus.telemetry.addsCount | raw | Telemetri alanı: addsCount | server/ai/types.ts:69 |
| AIDryRunStatus.telemetry.avgHoldTimeMs | raw | Telemetri alanı: avgHoldTimeMs | server/ai/types.ts:73 |
| AIDryRunStatus.telemetry.edgeFilteredEntries | unknown | Telemetri alanı: edgeFilteredEntries |
server/ai/types.ts:71 |
| AIDryRunStatus.telemetry.feePct | pct | Telemetri alanı: feePct | server/ai/types.ts:74 |
| AIDryRunStatus.telemetry.flipsCount | raw | Telemetri alanı: flipsCount | server/ai/types.ts:68 |
| AIDryRunStatus.telemetry.forcedExits | unknown | Telemetri alanı: forcedExits | server/ai/types.ts:67 |
| AIDryRunStatus.telemetry.guardrailBlocks | unknown | Telemetri alanı: guardrailBlocks |
server/ai/types.ts:66 |
| AIDryRunStatus.telemetry.holdOverrides | unknown | Telemetri alanı: holdOverrides |
server/ai/types.ts:72 |
| AIDryRunStatus.telemetry.invalidLLMResponses | unknown | Telemetri alanı: invalidLLMResponses |
server/ai/types.ts:64 |
| AIDryRunStatus.telemetry.probeEntries | unknown | Telemetri alanı: probeEntries | server/ai/types.ts:70
|
| AIDryRunStatus.telemetry.repairCalls | unknown | Telemetri alanı: repairCalls | server/ai/types.ts:65 |
| AIDryRunStatus.temperature | unknown | AI karar pipeline alanı: AIDryRunStatus.temperature |
server/ai/types.ts:100 |
| AIForcedAction.intent | unknown | AI karar pipeline alanı: AIForcedAction.intent |
server/ai/types.ts:235 |
| AIForcedAction.reason | raw | AI karar pipeline alanı: AIForcedAction.reason | server/ai/types.ts:237 |
| AIForcedAction.reducePct | pct | AI karar pipeline alanı: AIForcedAction.reducePct |
server/ai/types.ts:236 |
| AIMetricsSnapshot.absorption | unknown | AI karar pipeline alanı: AIMetricsSnapshot.absorption |
server/ai/types.ts:195 |
| AIMetricsSnapshot.absorption.side | raw | Telemetri alanı: side | server/ai/types.ts:197 |
| AIMetricsSnapshot.absorption.value | unknown | Telemetri alanı: value | server/ai/types.ts:196 |
| AIMetricsSnapshot.blockedReasons | raw | AI karar pipeline alanı: AIMetricsSnapshot.blockedReasons |
server/ai/types.ts:133 |
| AIMetricsSnapshot.crossMarketMetrics | unknown | AI karar pipeline alanı:
AIMetricsSnapshot.crossMarketMetrics | server/ai/types.ts:190 |
| AIMetricsSnapshot.decision | bool | AI karar pipeline alanı: AIMetricsSnapshot.decision |
server/ai/types.ts:120 |
| AIMetricsSnapshot.decision.dfs | unknown | Telemetri alanı: dfs | server/ai/types.ts:122 |
| AIMetricsSnapshot.decision.dfsPercentile | pct | Telemetri alanı: dfsPercentile | server/ai/types.ts:123
|
| AIMetricsSnapshot.decision.gatePassed | bool | Telemetri alanı: gatePassed | server/ai/types.ts:125 |
| AIMetricsSnapshot.decision.regime | unknown | Telemetri alanı: regime | server/ai/types.ts:121 |
| AIMetricsSnapshot.decision.thresholds | unknown | Telemetri alanı: thresholds | server/ai/types.ts:126 |
| AIMetricsSnapshot.decision.thresholds.longBreak | unknown | Telemetri alanı: longBreak |
server/ai/types.ts:128 |
| AIMetricsSnapshot.decision.thresholds.longEntry | unknown | Telemetri alanı: longEntry |
server/ai/types.ts:127 |
| AIMetricsSnapshot.decision.thresholds.shortBreak | unknown | Telemetri alanı: shortBreak |
server/ai/types.ts:130 |
| AIMetricsSnapshot.decision.thresholds.shortEntry | unknown | Telemetri alanı: shortEntry |
server/ai/types.ts:129 |
| AIMetricsSnapshot.decision.volLevel | raw | Telemetri alanı: volLevel | server/ai/types.ts:124 |
| AIMetricsSnapshot.derivativesMetrics | unknown | AI karar pipeline alanı:
AIMetricsSnapshot.derivativesMetrics | server/ai/types.ts:187 |
| AIMetricsSnapshot.enableCrossMarketConfirmation | bool | AI karar pipeline alanı:
AIMetricsSnapshot.enableCrossMarketConfirmation | server/ai/types.ts:191 |
| AIMetricsSnapshot.executionState | bool | AI karar pipeline alanı: AIMetricsSnapshot.executionState |
```

```
server/ai/types.ts:146 |
| AIMetricsSnapshot.executionState.bootstrapPhaseMsRemaining | unknown | Telemetri alanı:
bootstrapPhaseMsRemaining | server/ai/types.ts:161 |
| AIMetricsSnapshot.executionState.bootstrapSeedStrength | unknown | Telemetri alanı:
bootstrapSeedStrength | server/ai/types.ts:162 |
| AIMetricsSnapshot.executionState.bootstrapWarmupMsRemaining | unknown | Telemetri alanı:
bootstrapWarmupMsRemaining | server/ai/types.ts:163 |
| AIMetricsSnapshot.executionState.holdStreak | unknown | Telemetri alanı: holdStreak |
server/ai/types.ts:148 |
| AIMetricsSnapshot.executionState.lastAction | unknown | Telemetri alanı: lastAction |
server/ai/types.ts:147 |
| AIMetricsSnapshot.executionState.lastAddMsAgo | unknown | Telemetri alanı: lastAddMsAgo |
server/ai/types.ts:149 |
| AIMetricsSnapshot.executionState.lastFlipMsAgo | unknown | Telemetri alanı: lastFlipMsAgo |
server/ai/types.ts:150 |
| AIMetricsSnapshot.executionState.lastTrendTakeProfitMsAgo | raw | Telemetri alanı:
lastTrendTakeProfitMsAgo | server/ai/types.ts:160 |
| AIMetricsSnapshot.executionState.trendAgeMs | raw | Telemetri alanı: trendAgeMs | server/ai/types.ts:158
|
| AIMetricsSnapshot.executionState.trendBias | raw | Telemetri alanı: trendBias | server/ai/types.ts:155 |
| AIMetricsSnapshot.executionState.trendBreakConfirm | raw | Telemetri alanı: trendBreakConfirm |
server/ai/types.ts:159 |
| AIMetricsSnapshot.executionState.trendIntact | bool | Telemetri alanı: trendIntact |
server/ai/types.ts:157 |
| AIMetricsSnapshot.executionState.trendStrength | raw | Telemetri alanı: trendStrength |
server/ai/types.ts:156 |
| AIMetricsSnapshot.executionState.winnerRMultiple | unknown | Telemetri alanı: winnerRMultiple |
server/ai/types.ts:154 |
| AIMetricsSnapshot.executionState.winnerStopArmed | bool | Telemetri alanı: winnerStopArmed |
server/ai/types.ts:151 |
| AIMetricsSnapshot.executionState.winnerStopPrice | price | Telemetri alanı: winnerStopPrice |
server/ai/types.ts:153 |
| AIMetricsSnapshot.executionState.winnerStopType | unknown | Telemetri alanı: winnerStopType |
server/ai/types.ts:152 |
| AIMetricsSnapshot.liquidityMetrics | unknown | AI karar pipeline alanı:
AIMetricsSnapshot.liquidityMetrics | server/ai/types.ts:185 |
| AIMetricsSnapshot.market | unknown | AI karar pipeline alanı: AIMetricsSnapshot.market |
server/ai/types.ts:165 |
| AIMetricsSnapshot.market.cvdSlope | raw | Telemetri alanı: cvdSlope | server/ai/types.ts:172 |
| AIMetricsSnapshot.market.delta1s | raw | Telemetri alanı: delta1s | server/ai/types.ts:169 |
| AIMetricsSnapshot.market.delta5s | raw | Telemetri alanı: delta5s | server/ai/types.ts:170 |
| AIMetricsSnapshot.market.deltaZ | raw | Telemetri alanı: deltaZ | server/ai/types.ts:171 |
| AIMetricsSnapshot.market.obideep | price | Telemetri alanı: obideep | server/ai/types.ts:174 |
| AIMetricsSnapshot.market.obidivergence | price | Telemetri alanı: obidivergence | server/ai/types.ts:175
|
| AIMetricsSnapshot.market.obivweighted | unknown | Telemetri alanı: obivweighted | server/ai/types.ts:173 |
| AIMetricsSnapshot.market.price | price | Telemetri alanı: price | server/ai/types.ts:166 |
| AIMetricsSnapshot.market.spreadPct | pct | Telemetri alanı: spreadPct | server/ai/types.ts:168 |
| AIMetricsSnapshot.market.vwap | price | Telemetri alanı: vwap | server/ai/types.ts:167 |
| AIMetricsSnapshot.openInterest | raw | AI karar pipeline alanı: AIMetricsSnapshot.openInterest |
server/ai/types.ts:192 |
| AIMetricsSnapshot.openInterest.oichangepct | pct | Telemetri alanı: oichangepct | server/ai/types.ts:193
|
| AIMetricsSnapshot.passiveFlowMetrics | unknown | AI karar pipeline alanı:
AIMetricsSnapshot.passiveFlowMetrics | server/ai/types.ts:186 |
| AIMetricsSnapshot.position | unknown | AI karar pipeline alanı: AIMetricsSnapshot.position |
```

```
server/ai/types.ts:200 |
| AIMetricsSnapshot.position.addsUsed | unknown | Telemetri alanı: addsUsed | server/ai/types.ts:205 |
| AIMetricsSnapshot.position.entryPrice | price | Telemetri alanı: entryPrice | server/ai/types.ts:203 |
| AIMetricsSnapshot.position.qty | raw | Telemetri alanı: qty | server/ai/types.ts:202 |
| AIMetricsSnapshot.position.side | raw | Telemetri alanı: side | server/ai/types.ts:201 |
| AIMetricsSnapshot.position.timeInPositionMs | raw | Telemetri alanı: timeInPositionMs |
server/ai/types.ts:206 |
| AIMetricsSnapshot.position.unrealizedPnlPct | pct | Telemetri alanı: unrealizedPnlPct |
server/ai/types.ts:204 |
| AIMetricsSnapshot.regimeMetrics | unknown | AI karar pipeline alanı: AIMetricsSnapshot.regimeMetrics |
server/ai/types.ts:189 |
| AIMetricsSnapshot.riskState | bool | AI karar pipeline alanı: AIMetricsSnapshot.riskState |
server/ai/types.ts:134 |
| AIMetricsSnapshot.riskState.cooldownMsRemaining | unknown | Telemetri alanı: cooldownMsRemaining |
server/ai/types.ts:141 |
| AIMetricsSnapshot.riskState.dailyLossLock | bool | Telemetri alanı: dailyLossLock |
server/ai/types.ts:140 |
| AIMetricsSnapshot.riskState.drawdownPct | pct | Telemetri alanı: drawdownPct | server/ai/types.ts:139 |
| AIMetricsSnapshot.riskState.equity | unknown | Telemetri alanı: equity | server/ai/types.ts:135 |
| AIMetricsSnapshot.riskState.leverage | unknown | Telemetri alanı: leverage | server/ai/types.ts:136 |
| AIMetricsSnapshot.riskState.liquidationProximityPct | pct | Telemetri alanı: liquidationProximityPct |
server/ai/types.ts:144 |
| AIMetricsSnapshot.riskState.maintenanceMarginRatio | raw | Telemetri alanı: maintenanceMarginRatio |
server/ai/types.ts:143 |
| AIMetricsSnapshot.riskState.marginHealth | unknown | Telemetri alanı: marginHealth |
server/ai/types.ts:142 |
| AIMetricsSnapshot.riskState.marginInUse | unknown | Telemetri alanı: marginInUse |
server/ai/types.ts:138 |
| AIMetricsSnapshot.riskState.startingMarginUser | unknown | Telemetri alanı: startingMarginUser |
server/ai/types.ts:137 |
| AIMetricsSnapshot.symbol | unknown | AI karar pipeline alanı: AIMetricsSnapshot.symbol |
server/ai/types.ts:118 |
| AIMetricsSnapshot.timestampMs | raw | AI karar pipeline alanı: AIMetricsSnapshot.timestampMs |
server/ai/types.ts:119 |
| AIMetricsSnapshot.toxicityMetrics | unknown | AI karar pipeline alanı: AIMetricsSnapshot.toxicityMetrics |
server/ai/types.ts:188 |
| AIMetricsSnapshot.trades | unknown | AI karar pipeline alanı: AIMetricsSnapshot.trades |
server/ai/types.ts:177 |
| AIMetricsSnapshot.trades.aggressiveBuyVolume | raw | Telemetri alanı: aggressiveBuyVolume |
server/ai/types.ts:180 |
| AIMetricsSnapshot.trades.aggressiveSellVolume | raw | Telemetri alanı: aggressiveSellVolume |
server/ai/types.ts:181 |
| AIMetricsSnapshot.trades.burstCount | raw | Telemetri alanı: burstCount | server/ai/types.ts:182 |
| AIMetricsSnapshot.trades.burstSide | raw | Telemetri alanı: burstSide | server/ai/types.ts:183 |
| AIMetricsSnapshot.trades.printsPerSecond | unknown | Telemetri alanı: printsPerSecond |
server/ai/types.ts:178 |
| AIMetricsSnapshot.trades.tradeCount | raw | Telemetri alanı: tradeCount | server/ai/types.ts:179 |
| AIMetricsSnapshot.volatility | raw | AI karar pipeline alanı: AIMetricsSnapshot.volatility |
server/ai/types.ts:199 |
| AITrendStatus.ageMs | raw | AI karar pipeline alanı: AITrendStatus.ageMs | server/ai/types.ts:81 |
| AITrendStatus.breakConfirm | unknown | AI karar pipeline alanı: AITrendStatus.breakConfirm |
server/ai/types.ts:82 |
| AITrendStatus.intact | bool | AI karar pipeline alanı: AITrendStatus.intact | server/ai/types.ts:80 |
| AITrendStatus.score | raw | AI karar pipeline alanı: AITrendStatus.score | server/ai/types.ts:79 |
| AITrendStatus.side | raw | AI karar pipeline alanı: AITrendStatus.side | server/ai/types.ts:78 |
| AITrendStatus.source | raw | AI karar pipeline alanı: AITrendStatus.source | server/ai/types.ts:83 |
```

| DecisionProvider.mode | unknown | AI karar pipeline alanı: DecisionProvider.mode |
server/ai/DecisionProvider.ts:47 |
| DecisionProviderInput.aiBiasStatus | unknown | AI karar pipeline alanı:
DecisionProviderInput.aiBiasStatus | server/ai/DecisionProvider.ts:8 |
| DecisionProviderInput.aiTrendStatus | raw | AI karar pipeline alanı: DecisionProviderInput.aiTrendStatus
| server/ai/DecisionProvider.ts:7 |
| DecisionProviderInput.decision | unknown | AI karar pipeline alanı: DecisionProviderInput.decision |
server/ai/DecisionProvider.ts:6 |
| DecisionProviderInput.defaultVetoReason | raw | AI karar pipeline alanı:
DecisionProviderInput.defaultVetoReason | server/ai/DecisionProvider.ts:10 |
| DecisionProviderInput.nowMs | raw | AI karar pipeline alanı: DecisionProviderInput.nowMs |
server/ai/DecisionProvider.ts:5 |
| DecisionProviderInput.strategyPosition | unknown | AI karar pipeline alanı:
DecisionProviderInput.strategyPosition | server/ai/DecisionProvider.ts:9 |
| DecisionProviderInput.symbol | unknown | AI karar pipeline alanı: DecisionProviderInput.symbol |
server/ai/DecisionProvider.ts:4 |
| DecisionView.aiBias | bool | AI karar pipeline alanı: DecisionView.aiBias |
server/ai/DecisionProvider.ts:22 |
| DecisionView.aiBias.breakConfirm | unknown | Telemetri alanı: breakConfirm |
server/ai/DecisionProvider.ts:27 |
| DecisionView.aiBias.confidence | unknown | Telemetri alanı: confidence |
server/ai/DecisionProvider.ts:24 |
| DecisionView.aiBias.lockedByPosition | bool | Telemetri alanı: lockedByPosition |
server/ai/DecisionProvider.ts:26 |
DecisionView.aiBias.reason	raw	Telemetri alanı: reason	server/ai/DecisionProvider.ts:28
DecisionView.aiBias.side	raw	Telemetri alanı: side	server/ai/DecisionProvider.ts:23
DecisionView.aiBias.source	raw	Telemetri alanı: source	server/ai/DecisionProvider.ts:25
DecisionView.aiBias.timestampMs	raw	Telemetri alanı: timestampMs	server/ai/DecisionProvider.ts:29
DecisionView.aiTrend	bool	AI karar pipeline alanı: DecisionView.aiTrend	
server/ai/DecisionProvider.ts:14			
DecisionView.aiTrend.ageMs	raw	Telemetri alanı: ageMs	server/ai/DecisionProvider.ts:18
DecisionView.aiTrend.breakConfirm	unknown	Telemetri alanı: breakConfirm	
server/ai/DecisionProvider.ts:19			
DecisionView.aiTrend.intact	bool	Telemetri alanı: intact	server/ai/DecisionProvider.ts:17
DecisionView.aiTrend.score	raw	Telemetri alanı: score	server/ai/DecisionProvider.ts:16
DecisionView.aiTrend.side	raw	Telemetri alanı: side	server/ai/DecisionProvider.ts:15
DecisionView.aiTrend.source	raw	Telemetri alanı: source	server/ai/DecisionProvider.ts:20
DecisionView.signalDisplay	bool	AI karar pipeline alanı: DecisionView.signalDisplay	
server/ai/DecisionProvider.ts:31			
DecisionView.signalDisplay.actions	unknown	Telemetri alanı: actions	
server/ai/DecisionProvider.ts:39			
DecisionView.signalDisplay.candidate	unknown	Telemetri alanı: candidate	
server/ai/DecisionProvider.ts:36			
DecisionView.signalDisplay.candidate.entryPrice	price	Telemetri alanı: entryPrice	
server/ai/DecisionProvider.ts:36			
DecisionView.signalDisplay.candidate.slPrice	price	Telemetri alanı: slPrice	
server/ai/DecisionProvider.ts:36			
DecisionView.signalDisplay.candidate.tpPrice	price	Telemetri alanı: tpPrice	
server/ai/DecisionProvider.ts:36			
DecisionView.signalDisplay.confidence	unknown	Telemetri alanı: confidence	
server/ai/DecisionProvider.ts:34			
DecisionView.signalDisplay.dfsPercentile	pct	Telemetri alanı: dfsPercentile	
server/ai/DecisionProvider.ts:38			
DecisionView.signalDisplay.gatePassed	bool	Telemetri alanı: gatePassed	
server/ai/DecisionProvider.ts:41 |

```
| DecisionView.signalDisplay.reasons | raw | Telemetri alanı: reasons | server/ai/DecisionProvider.ts:40 |
| DecisionView.signalDisplay.regime | unknown | Telemetri alanı: regime | server/ai/DecisionProvider.ts:37 |
|
| DecisionView.signalDisplay.score | raw | Telemetri alanı: score | server/ai/DecisionProvider.ts:33 |
| DecisionView.signalDisplay.signal | raw | Telemetri alanı: signal | server/ai/DecisionProvider.ts:32 |
| DecisionView.signalDisplay.vetoReason | raw | Telemetri alanı: vetoReason |
server/ai/DecisionProvider.ts:35 |
| DecisionView.suppressDryRunPosition | bool | AI karar pipeline alanı:
DecisionView.suppressDryRunPosition | server/ai/DecisionProvider.ts:43 |
```

4) Internal (UI ve payload dışı) hesap metrikleri

4.1 Internal class/interface alanları

```
| Metric Path | Unit | Kisa Aciklama | Kaynak |
|---|---|---|---|
| AbsorptionDetector.maxWindowMs | raw | Internal class state: AbsorptionDetector.maxWindowMs |
server/metrics/AbsorptionDetector.ts:35 |
| AbsorptionDetector.minRepeats | unknown | Internal class state: AbsorptionDetector.minRepeats |
server/metrics/AbsorptionDetector.ts:36 |
| AbsorptionDetector.priceThreshold | price | Internal class state: AbsorptionDetector.priceThreshold |
server/metrics/AbsorptionDetector.ts:37 |
| AbsorptionDetector.state | raw | Internal class state: AbsorptionDetector.state |
server/metrics/AbsorptionDetector.ts:33 |
| AdvancedMicrostructureBundle.crossMarketMetrics | unknown | Internal/interface alanı:
AdvancedMicrostructureBundle.crossMarketMetrics | server/metrics/AdvancedMicrostructureMetrics.ts:99 |
| AdvancedMicrostructureBundle.derivativesMetrics | unknown | Internal/interface alanı:
AdvancedMicrostructureBundle.derivativesMetrics | server/metrics/AdvancedMicrostructureMetrics.ts:96 |
| AdvancedMicrostructureBundle.enableCrossMarketConfirmation | bool | Internal/interface alanı:
AdvancedMicrostructureBundle.enableCrossMarketConfirmation |
server/metrics/AdvancedMicrostructureMetrics.ts:100 |
| AdvancedMicrostructureBundle.liquidityMetrics | unknown | Internal/interface alanı:
AdvancedMicrostructureBundle.liquidityMetrics | server/metrics/AdvancedMicrostructureMetrics.ts:94 |
| AdvancedMicrostructureBundle.passiveFlowMetrics | unknown | Internal/interface alanı:
AdvancedMicrostructureBundle.passiveFlowMetrics | server/metrics/AdvancedMicrostructureMetrics.ts:95 |
| AdvancedMicrostructureBundle.regimeMetrics | unknown | Internal/interface alanı:
AdvancedMicrostructureBundle.regimeMetrics | server/metrics/AdvancedMicrostructureMetrics.ts:98 |
| AdvancedMicrostructureBundle.toxicityMetrics | unknown | Internal/interface alanı:
AdvancedMicrostructureBundle.toxicityMetrics | server/metrics/AdvancedMicrostructureMetrics.ts:97 |
| AdvancedMicrostructureMetrics.addTimestampByPrice | raw | Internal class state:
AdvancedMicrostructureMetrics.addTimestampByPrice | server/metrics/AdvancedMicrostructureMetrics.ts:210 |
| AdvancedMicrostructureMetrics.askAddWindow | price | Internal class state:
AdvancedMicrostructureMetrics.askAddWindow | server/metrics/AdvancedMicrostructureMetrics.ts:201 |
| AdvancedMicrostructureMetrics.askCancelWindow | price | Internal class state:
AdvancedMicrostructureMetrics.askCancelWindow | server/metrics/AdvancedMicrostructureMetrics.ts:203 |
| AdvancedMicrostructureMetrics.avgTradeQtyEwma | raw | Internal class state:
AdvancedMicrostructureMetrics.avgTradeQtyEwma | server/metrics/AdvancedMicrostructureMetrics.ts:221 |
| AdvancedMicrostructureMetrics.baseQty | raw | Internal class state:
AdvancedMicrostructureMetrics.baseQty | server/metrics/AdvancedMicrostructureMetrics.ts:264 |
| AdvancedMicrostructureMetrics.basisStats | raw | Internal class state:
AdvancedMicrostructureMetrics.basisStats | server/metrics/AdvancedMicrostructureMetrics.ts:244 |
| AdvancedMicrostructureMetrics.betaBtcRegression | unknown | Internal class state:
AdvancedMicrostructureMetrics.betaBtcRegression | server/metrics/AdvancedMicrostructureMetrics.ts:259 |
| AdvancedMicrostructureMetrics.betaEthRegression | unknown | Internal class state:
AdvancedMicrostructureMetrics.betaEthRegression | server/metrics/AdvancedMicrostructureMetrics.ts:260 |
| AdvancedMicrostructureMetrics.bidAddWindow | price | Internal class state:
```

AdvancedMicrostructureMetrics.bidAddWindow | server/metrics/AdvancedMicrostructureMetrics.ts:200 |
| AdvancedMicrostructureMetrics.bidCancelWindow | price | Internal class state:
AdvancedMicrostructureMetrics.bidCancelWindow | server/metrics/AdvancedMicrostructureMetrics.ts:202 |
| AdvancedMicrostructureMetrics.burstHorizonMs | raw | Internal class state:
AdvancedMicrostructureMetrics.burstHorizonMs | server/metrics/AdvancedMicrostructureMetrics.ts:277 |
| AdvancedMicrostructureMetrics.burstOutcomeStats | unknown | Internal class state:
AdvancedMicrostructureMetrics.burstOutcomeStats | server/metrics/AdvancedMicrostructureMetrics.ts:233 |
| AdvancedMicrostructureMetrics.burstStreakCount | raw | Internal class state:
AdvancedMicrostructureMetrics.burstStreakCount | server/metrics/AdvancedMicrostructureMetrics.ts:229 |
| AdvancedMicrostructureMetrics.burstStreakSide | raw | Internal class state:
AdvancedMicrostructureMetrics.burstStreakSide | server/metrics/AdvancedMicrostructureMetrics.ts:228 |
| AdvancedMicrostructureMetrics.burstThresholdTrades | unknown | Internal class state:
AdvancedMicrostructureMetrics.burstThresholdTrades | server/metrics/AdvancedMicrostructureMetrics.ts:276 |
| AdvancedMicrostructureMetrics.burstTriggeredInStreak | unknown | Internal class state:
AdvancedMicrostructureMetrics.burstTriggeredInStreak | server/metrics/AdvancedMicrostructureMetrics.ts:230 |
|
| AdvancedMicrostructureMetrics.buyVolumeWindow | raw | Internal class state:
AdvancedMicrostructureMetrics.buyVolumeWindow | server/metrics/AdvancedMicrostructureMetrics.ts:215 |
| AdvancedMicrostructureMetrics.computeCrossMarketMetrics().betaToBTC | unknown | Telemetri alanı:
betaToBTC | server/metrics/AdvancedMicrostructureMetrics.ts:1090 |
| AdvancedMicrostructureMetrics.computeCrossMarketMetrics().betaToETH | unknown | Telemetri alanı:
betaToETH | server/metrics/AdvancedMicrostructureMetrics.ts:1090 |
| AdvancedMicrostructureMetrics.computeCrossMarketMetrics().crossVenueImbalanceDiff | unknown | Telemetri alanı:
crossVenueImbalanceDiff | server/metrics/AdvancedMicrostructureMetrics.ts:1090 |
| AdvancedMicrostructureMetrics.computeCrossMarketMetrics().spotPerpDivergence | unknown | Telemetri alanı:
spotPerpDivergence | server/metrics/AdvancedMicrostructureMetrics.ts:1090 |
| AdvancedMicrostructureMetrics.crossEnabled | unknown | Internal class state:
AdvancedMicrostructureMetrics.crossEnabled | server/metrics/AdvancedMicrostructureMetrics.ts:258 |
| AdvancedMicrostructureMetrics.currentPerpImbalance10 | unknown | Internal class state:
AdvancedMicrostructureMetrics.currentPerpImbalance10 | server/metrics/AdvancedMicrostructureMetrics.ts:255 |
|
| AdvancedMicrostructureMetrics.currentTopDepthNotional10 | raw | Internal class state:
AdvancedMicrostructureMetrics.currentTopDepthNotional10 | server/metrics/AdvancedMicrostructureMetrics.ts:254 |
| AdvancedMicrostructureMetrics.depthDeltaDecomposition | raw | Internal class state:
AdvancedMicrostructureMetrics.depthDeltaDecomposition | server/metrics/AdvancedMicrostructureMetrics.ts:199 |
| AdvancedMicrostructureMetrics.effectiveSpreadStats | raw | Internal class state:
AdvancedMicrostructureMetrics.effectiveSpreadStats | server/metrics/AdvancedMicrostructureMetrics.ts:237 |
| AdvancedMicrostructureMetrics.getMetrics().crossMarketMetrics | unknown | Telemetri alanı:
crossMarketMetrics | server/metrics/AdvancedMicrostructureMetrics.ts:486 |
| AdvancedMicrostructureMetrics.getMetrics().derivativesMetrics | unknown | Telemetri alanı:
derivativesMetrics | server/metrics/AdvancedMicrostructureMetrics.ts:483 |
| AdvancedMicrostructureMetrics.getMetrics().enableCrossMarketConfirmation | unknown | Telemetri alanı:
enableCrossMarketConfirmation | server/metrics/AdvancedMicrostructureMetrics.ts:487 |
| AdvancedMicrostructureMetrics.getMetrics().liquidityMetrics | unknown | Telemetri alanı:
liquidityMetrics | server/metrics/AdvancedMicrostructureMetrics.ts:481 |
| AdvancedMicrostructureMetrics.getMetrics().passiveFlowMetrics | unknown | Telemetri alanı:
passiveFlowMetrics | server/metrics/AdvancedMicrostructureMetrics.ts:482 |
| AdvancedMicrostructureMetrics.getMetrics().regimeMetrics | unknown | Telemetri alanı: regimeMetrics |
server/metrics/AdvancedMicrostructureMetrics.ts:485 |
| AdvancedMicrostructureMetrics.getMetrics().toxicityMetrics | unknown | Telemetri alanı: toxicityMetrics |
server/metrics/AdvancedMicrostructureMetrics.ts:484 |
| AdvancedMicrostructureMetrics.indexPrice | price | Internal class state:
AdvancedMicrostructureMetrics.indexPrice | server/metrics/AdvancedMicrostructureMetrics.ts:247 |
| AdvancedMicrostructureMetrics.largeAddEvents | unknown | Internal class state:

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AdvancedMicrostructureMetrics.largeAddEvents | server/metrics/AdvancedMicrostructureMetrics.ts:208 |
| AdvancedMicrostructureMetrics.largeAddHead | unknown | Internal class state:
AdvancedMicrostructureMetrics.largeAddHead | server/metrics/AdvancedMicrostructureMetrics.ts:209 |
| AdvancedMicrostructureMetrics.largeAddMultiplier | unknown | Internal class state:
AdvancedMicrostructureMetrics.largeAddMultiplier | server/metrics/AdvancedMicrostructureMetrics.ts:270 |
| AdvancedMicrostructureMetrics.lastBasis | raw | Internal class state:
AdvancedMicrostructureMetrics.lastBasis | server/metrics/AdvancedMicrostructureMetrics.ts:245 |
| AdvancedMicrostructureMetrics.lastDepthTotal10 | raw | Internal class state:
AdvancedMicrostructureMetrics.lastDepthTotal10 | server/metrics/AdvancedMicrostructureMetrics.ts:240 |
| AdvancedMicrostructureMetrics.lastLargeTradeTs | unknown | Internal class state:
AdvancedMicrostructureMetrics.lastLargeTradeTs | server/metrics/AdvancedMicrostructureMetrics.ts:250 |
| AdvancedMicrostructureMetrics.lastMidPrice | price | Internal class state:
AdvancedMicrostructureMetrics.lastMidPrice | server/metrics/AdvancedMicrostructureMetrics.ts:179 |
| AdvancedMicrostructureMetrics.lastOiChangePct | pct | Internal class state:
AdvancedMicrostructureMetrics.lastOiChangePct | server/metrics/AdvancedMicrostructureMetrics.ts:251 |
| AdvancedMicrostructureMetrics.lastOiUpdateTs | unknown | Internal class state:
AdvancedMicrostructureMetrics.lastOiUpdateTs | server/metrics/AdvancedMicrostructureMetrics.ts:252 |
| AdvancedMicrostructureMetrics.lastTradePrice | price | Internal class state:
AdvancedMicrostructureMetrics.lastTradePrice | server/metrics/AdvancedMicrostructureMetrics.ts:180 |
| AdvancedMicrostructureMetrics.latestLiquidity | unknown | Internal class state:
AdvancedMicrostructureMetrics.latestLiquidity | server/metrics/AdvancedMicrostructureMetrics.ts:256 |
| AdvancedMicrostructureMetrics.latestReturn | unknown | Internal class state:
AdvancedMicrostructureMetrics.latestReturn | server/metrics/AdvancedMicrostructureMetrics.ts:181 |
| AdvancedMicrostructureMetrics.liquidationHalfLifeMs | raw | Internal class state:
AdvancedMicrostructureMetrics.liquidationHalfLifeMs | server/metrics/AdvancedMicrostructureMetrics.ts:282
|
| AdvancedMicrostructureMetrics.liquidationOiDropPct | pct | Internal class state:
AdvancedMicrostructureMetrics.liquidationOiDropPct | server/metrics/AdvancedMicrostructureMetrics.ts:281 |
| AdvancedMicrostructureMetrics.liquidationProxyAccumulator | unknown | Internal class state:
AdvancedMicrostructureMetrics.liquidationProxyAccumulator |
server/metrics/AdvancedMicrostructureMetrics.ts:248 |
| AdvancedMicrostructureMetrics.liquidationProxyLastTs | unknown | Internal class state:
AdvancedMicrostructureMetrics.liquidationProxyLastTs | server/metrics/AdvancedMicrostructureMetrics.ts:249
|
| AdvancedMicrostructureMetrics.liquidationWindowMs | raw | Internal class state:
AdvancedMicrostructureMetrics.liquidationWindowMs | server/metrics/AdvancedMicrostructureMetrics.ts:280 |
| AdvancedMicrostructureMetrics.markPrice | price | Internal class state:
AdvancedMicrostructureMetrics.markPrice | server/metrics/AdvancedMicrostructureMetrics.ts:246 |
| AdvancedMicrostructureMetrics.microAtr | price | Internal class state:
AdvancedMicrostructureMetrics.microAtr | server/metrics/AdvancedMicrostructureMetrics.ts:187 |
| AdvancedMicrostructureMetrics.microAtrAlpha | price | Internal class state:
AdvancedMicrostructureMetrics.microAtrAlpha | server/metrics/AdvancedMicrostructureMetrics.ts:188 |
| AdvancedMicrostructureMetrics.midHead | price | Internal class state:
AdvancedMicrostructureMetrics.midHead | server/metrics/AdvancedMicrostructureMetrics.ts:193 |
| AdvancedMicrostructureMetrics.midHistory | price | Internal class state:
AdvancedMicrostructureMetrics.midHistory | server/metrics/AdvancedMicrostructureMetrics.ts:192 |
| AdvancedMicrostructureMetrics.minLargeTradeNotional | raw | Internal class state:
AdvancedMicrostructureMetrics.minLargeTradeNotional | server/metrics/AdvancedMicrostructureMetrics.ts:271
|
| AdvancedMicrostructureMetrics.pendingBurstHead | unknown | Internal class state:
AdvancedMicrostructureMetrics.pendingBurstHead | server/metrics/AdvancedMicrostructureMetrics.ts:232 |
| AdvancedMicrostructureMetrics.pendingBursts | unknown | Internal class state:
AdvancedMicrostructureMetrics.pendingBursts | server/metrics/AdvancedMicrostructureMetrics.ts:231 |
| AdvancedMicrostructureMetrics.pendingRealizedHead | unknown | Internal class state:
AdvancedMicrostructureMetrics.pendingRealizedHead | server/metrics/AdvancedMicrostructureMetrics.ts:236 |
| AdvancedMicrostructureMetrics.pendingRealizedSpreads | raw | Internal class state:

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AdvancedMicrostructureMetrics.pendingRealizedSpreads | server/metrics/AdvancedMicrostructureMetrics.ts:235 |
| AdvancedMicrostructureMetrics.pendingResiliency | unknown | Internal class state:
AdvancedMicrostructureMetrics.pendingResiliency | server/metrics/AdvancedMicrostructureMetrics.ts:241 |
| AdvancedMicrostructureMetrics.prevAsks | price | Internal class state:
AdvancedMicrostructureMetrics.prevAsks | server/metrics/AdvancedMicrostructureMetrics.ts:196 |
| AdvancedMicrostructureMetrics.prevBids | price | Internal class state:
AdvancedMicrostructureMetrics.prevBids | server/metrics/AdvancedMicrostructureMetrics.ts:195 |
| AdvancedMicrostructureMetrics.queueDeltaBestAsk | price | Internal class state:
AdvancedMicrostructureMetrics.queueDeltaBestAsk | server/metrics/AdvancedMicrostructureMetrics.ts:198 |
| AdvancedMicrostructureMetrics.queueDeltaBestBid | price | Internal class state:
AdvancedMicrostructureMetrics.queueDeltaBestBid | server/metrics/AdvancedMicrostructureMetrics.ts:197 |
| AdvancedMicrostructureMetrics.realizedSpreadDelayMs | raw | Internal class state:
AdvancedMicrostructureMetrics.realizedSpreadDelayMs | server/metrics/AdvancedMicrostructureMetrics.ts:275 |
| AdvancedMicrostructureMetrics.realizedSpreadStats | raw | Internal class state:
AdvancedMicrostructureMetrics.realizedSpreadStats | server/metrics/AdvancedMicrostructureMetrics.ts:238 |
| AdvancedMicrostructureMetrics.recentAggHead | unknown | Internal class state:
AdvancedMicrostructureMetrics.recentAggHead | server/metrics/AdvancedMicrostructureMetrics.ts:213 |
| AdvancedMicrostructureMetrics.recentAggTrades | unknown | Internal class state:
AdvancedMicrostructureMetrics.recentAggTrades | server/metrics/AdvancedMicrostructureMetrics.ts:212 |
| AdvancedMicrostructureMetrics.refreshEvents | unknown | Internal class state:
AdvancedMicrostructureMetrics.refreshEvents | server/metrics/AdvancedMicrostructureMetrics.ts:204 |
| AdvancedMicrostructureMetrics.refreshWindowMs | raw | Internal class state:
AdvancedMicrostructureMetrics.refreshWindowMs | server/metrics/AdvancedMicrostructureMetrics.ts:267 |
| AdvancedMicrostructureMetrics.resiliencyStats | unknown | Internal class state:
AdvancedMicrostructureMetrics.resiliencyStats | server/metrics/AdvancedMicrostructureMetrics.ts:242 |
| AdvancedMicrostructureMetrics.ret15mStats | unknown | Internal class state:
AdvancedMicrostructureMetrics.ret15mStats | server/metrics/AdvancedMicrostructureMetrics.ts:185 |
| AdvancedMicrostructureMetrics.ret1mStats | unknown | Internal class state:
AdvancedMicrostructureMetrics.ret1mStats | server/metrics/AdvancedMicrostructureMetrics.ts:183 |
| AdvancedMicrostructureMetrics.ret5mStats | unknown | Internal class state:
AdvancedMicrostructureMetrics.ret5mStats | server/metrics/AdvancedMicrostructureMetrics.ts:184 |
| AdvancedMicrostructureMetrics.returnEvents | unknown | Internal class state:
AdvancedMicrostructureMetrics.returnEvents | server/metrics/AdvancedMicrostructureMetrics.ts:190 |
| AdvancedMicrostructureMetrics.returnHead | unknown | Internal class state:
AdvancedMicrostructureMetrics.returnHead | server/metrics/AdvancedMicrostructureMetrics.ts:191 |
| AdvancedMicrostructureMetrics.sellVolumeWindow | raw | Internal class state:
AdvancedMicrostructureMetrics.sellVolumeWindow | server/metrics/AdvancedMicrostructureMetrics.ts:216 |
| AdvancedMicrostructureMetrics.signedNotionalWindow | raw | Internal class state:
AdvancedMicrostructureMetrics.signedNotionalWindow | server/metrics/AdvancedMicrostructureMetrics.ts:217 |
| AdvancedMicrostructureMetrics.spoofAccumulator | unknown | Internal class state:
AdvancedMicrostructureMetrics.spoofAccumulator | server/metrics/AdvancedMicrostructureMetrics.ts:206 |
| AdvancedMicrostructureMetrics.spoofHalfLifeMs | raw | Internal class state:
AdvancedMicrostructureMetrics.spoofHalfLifeMs | server/metrics/AdvancedMicrostructureMetrics.ts:266 |
| AdvancedMicrostructureMetrics.spoofLastUpdateTs | unknown | Internal class state:
AdvancedMicrostructureMetrics.spoofLastUpdateTs | server/metrics/AdvancedMicrostructureMetrics.ts:207 |
| AdvancedMicrostructureMetrics.spoofWindowMs | raw | Internal class state:
AdvancedMicrostructureMetrics.spoofWindowMs | server/metrics/AdvancedMicrostructureMetrics.ts:265 |
| AdvancedMicrostructureMetrics.spotImbalance10 | unknown | Internal class state:
AdvancedMicrostructureMetrics.spotImbalance10 | server/metrics/AdvancedMicrostructureMetrics.ts:262 |
| AdvancedMicrostructureMetrics.spotMidPrice | price | Internal class state:
AdvancedMicrostructureMetrics.spotMidPrice | server/metrics/AdvancedMicrostructureMetrics.ts:261 |
| AdvancedMicrostructureMetrics.sweepDropPct | pct | Internal class state:
AdvancedMicrostructureMetrics.sweepDropPct | server/metrics/AdvancedMicrostructureMetrics.ts:272 |
| AdvancedMicrostructureMetrics.sweepMaxMs | raw | Internal class state:

AdvancedMicrostructureMetrics.sweepMaxMs | server/metrics/AdvancedMicrostructureMetrics.ts:274 |
| AdvancedMicrostructureMetrics.sweepRecoveryRatio | raw | Internal class state:
AdvancedMicrostructureMetrics.sweepRecoveryRatio | server/metrics/AdvancedMicrostructureMetrics.ts:273 |
| AdvancedMicrostructureMetrics.tradedNotionalWindow | raw | Internal class state:
AdvancedMicrostructureMetrics.tradedNotionalWindow | server/metrics/AdvancedMicrostructureMetrics.ts:218 |
| AdvancedMicrostructureMetrics.tradeNotionalStats | raw | Internal class state:
AdvancedMicrostructureMetrics.tradeNotionalStats | server/metrics/AdvancedMicrostructureMetrics.ts:219 |
| AdvancedMicrostructureMetrics.tradeRelatedPriceTolerancePct | pct | Internal class state:
AdvancedMicrostructureMetrics.tradeRelatedPriceTolerancePct |
server/metrics/AdvancedMicrostructureMetrics.ts:269 |
| AdvancedMicrostructureMetrics.tradeRelatedWindowMs | raw | Internal class state:
AdvancedMicrostructureMetrics.tradeRelatedWindowMs | server/metrics/AdvancedMicrostructureMetrics.ts:268 |
| AdvancedMicrostructureMetrics.volOfVolStats | raw | Internal class state:
AdvancedMicrostructureMetrics.volOfVolStats | server/metrics/AdvancedMicrostructureMetrics.ts:186 |
| AdvancedMicrostructureMetrics.vpinBuckets | unknown | Internal class state:
AdvancedMicrostructureMetrics.vpinBuckets | server/metrics/AdvancedMicrostructureMetrics.ts:222 |
| AdvancedMicrostructureMetrics.vpinCurrentBuy | unknown | Internal class state:
AdvancedMicrostructureMetrics.vpinCurrentBuy | server/metrics/AdvancedMicrostructureMetrics.ts:224 |
| AdvancedMicrostructureMetrics.vpinCurrentSell | unknown | Internal class state:
AdvancedMicrostructureMetrics.vpinCurrentSell | server/metrics/AdvancedMicrostructureMetrics.ts:225 |
| AdvancedMicrostructureMetrics.vpinCurrentVolume | raw | Internal class state:
AdvancedMicrostructureMetrics.vpinCurrentVolume | server/metrics/AdvancedMicrostructureMetrics.ts:226 |
| AdvancedMicrostructureMetrics.vpinHead | unknown | Internal class state:
AdvancedMicrostructureMetrics.vpinHead | server/metrics/AdvancedMicrostructureMetrics.ts:223 |
| AdvancedMicrostructureMetrics.vpinTargetMultiplier | unknown | Internal class state:
AdvancedMicrostructureMetrics.vpinTargetMultiplier | server/metrics/AdvancedMicrostructureMetrics.ts:278 |
| AdvancedMicrostructureMetrics.vpinWindowMs | raw | Internal class state:
AdvancedMicrostructureMetrics.vpinWindowMs | server/metrics/AdvancedMicrostructureMetrics.ts:279 |
| BufferedDepthUpdate.a | unknown | Internal/interface alanı: BufferedDepthUpdate.a |
server/metrics/OrderbookManager.ts:24 |
| BufferedDepthUpdate.b | unknown | Internal/interface alanı: BufferedDepthUpdate.b |
server/metrics/OrderbookManager.ts:23 |
| BufferedDepthUpdate.eventTimeMs | raw | Internal/interface alanı: BufferedDepthUpdate.eventTimeMs |
server/metrics/OrderbookManager.ts:25 |
| BufferedDepthUpdate.pu | unknown | Internal/interface alanı: BufferedDepthUpdate.pu |
server/metrics/OrderbookManager.ts:22 |
| BufferedDepthUpdate.receiptTimeMs | raw | Internal/interface alanı: BufferedDepthUpdate.receiptTimeMs |
server/metrics/OrderbookManager.ts:26 |
| BufferedDepthUpdate.u | unknown | Internal/interface alanı: BufferedDepthUpdate.u |
server/metrics/OrderbookManager.ts:21 |
| BufferedDepthUpdate.U | unknown | Internal/interface alanı: BufferedDepthUpdate.U |
server/metrics/OrderbookManager.ts:20 |
| CrossMarketMetrics.betaToBTC | unknown | Internal/interface alanı: CrossMarketMetrics.betaToBTC |
server/metrics/AdvancedMicrostructureMetrics.ts:88 |
| CrossMarketMetrics.betaToETH | unknown | Internal/interface alanı: CrossMarketMetrics.betaToETH |
server/metrics/AdvancedMicrostructureMetrics.ts:89 |
| CrossMarketMetrics.crossVenueImbalanceDiff | unknown | Internal/interface alanı:
CrossMarketMetrics.crossVenueImbalanceDiff | server/metrics/AdvancedMicrostructureMetrics.ts:90 |
| CrossMarketMetrics.spotPerpDivergence | unknown | Internal/interface alanı:
CrossMarketMetrics.spotPerpDivergence | server/metrics/AdvancedMicrostructureMetrics.ts:87 |
| CrossMarketReferenceInput.btcReturn | unknown | Internal/interface alanı:
CrossMarketReferenceInput.btcReturn | server/metrics/AdvancedMicrostructureMetrics.ts:138 |
| CrossMarketReferenceInput.enableCrossMarketConfirmation | bool | Internal/interface alanı:
CrossMarketReferenceInput.enableCrossMarketConfirmation |
server/metrics/AdvancedMicrostructureMetrics.ts:137 |
| CrossMarketReferenceInput.ethReturn | unknown | Internal/interface alanı:

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CrossMarketReferenceInput.ethReturn | server/metrics/AdvancedMicrostructureMetrics.ts:139 |
| CrossMarketReferenceInput.spotReference | unknown | Internal/interface alan1:
CrossMarketReferenceInput.spotReference | server/metrics/AdvancedMicrostructureMetrics.ts:140 |
| CrossMarketReferenceInput.timestampMs | raw | Internal/interface alan1:
CrossMarketReferenceInput.timestampMs | server/metrics/AdvancedMicrostructureMetrics.ts:136 |
| CvdCalculator.stores | unknown | Internal class state: CvdCalculator.stores |
server/metrics/CvdCalculator.ts:31 |
| CvdMetrics.cvd | unknown | Internal/interface alan1: CvdMetrics.cvd | server/metrics/CvdCalculator.ts:15
|
| CvdMetrics.delta | raw | Internal/interface alan1: CvdMetrics.delta | server/metrics/CvdCalculator.ts:16
|
| CvdMetrics.timeframe | unknown | Internal/interface alan1: CvdMetrics.timeframe |
server/metrics/CvdCalculator.ts:14 |
| DepthApplyResult.applied | bool | Internal/interface alan1: DepthApplyResult.applied |
server/metrics/OrderbookManager.ts:55 |
| DepthApplyResult.buffered | bool | Internal/interface alan1: DepthApplyResult.buffered |
server/metrics/OrderbookManager.ts:57 |
| DepthApplyResult.dropped | bool | Internal/interface alan1: DepthApplyResult.dropped |
server/metrics/OrderbookManager.ts:56 |
| DepthApplyResult.gapDetected | bool | Internal/interface alan1: DepthApplyResult.gapDetected |
server/metrics/OrderbookManager.ts:58 |
| DepthApplyResult.ok | bool | Internal/interface alan1: DepthApplyResult.ok |
server/metrics/OrderbookManager.ts:54 |
| DepthCache.asks | price | Internal/interface alan1: DepthCache.asks |
server/metrics/OrderbookManager.ts:8 |
| DepthCache.bids | price | Internal/interface alan1: DepthCache.bids |
server/metrics/OrderbookManager.ts:7 |
| DepthCache.lastUpdateId | unknown | Internal/interface alan1: DepthCache.lastUpdateId |
server/metrics/OrderbookManager.ts:6 |
| DepthSnapshotInput.asks | price | Internal/interface alan1: DepthSnapshotInput.asks |
server/metrics/AdvancedMicrostructureMetrics.ts:106 |
| DepthSnapshotInput.bids | price | Internal/interface alan1: DepthSnapshotInput.bids |
server/metrics/AdvancedMicrostructureMetrics.ts:105 |
| DepthSnapshotInput.timestampMs | raw | Internal/interface alan1: DepthSnapshotInput.timestampMs |
server/metrics/AdvancedMicrostructureMetrics.ts:104 |
| DerivativesMetrics.indexLastDeviationPct | pct | Internal/interface alan1:
DerivativesMetrics.indexLastDeviationPct | server/metrics/AdvancedMicrostructureMetrics.ts:62 |
| DerivativesMetrics.liquidationProxyScore | raw | Internal/interface alan1:
DerivativesMetrics.liquidationProxyScore | server/metrics/AdvancedMicrostructureMetrics.ts:65 |
| DerivativesMetrics.markLastDeviationPct | pct | Internal/interface alan1:
DerivativesMetrics.markLastDeviationPct | server/metrics/AdvancedMicrostructureMetrics.ts:61 |
| DerivativesMetrics.perpBasis | raw | Internal/interface alan1: DerivativesMetrics.perpBasis |
server/metrics/AdvancedMicrostructureMetrics.ts:63 |
| DerivativesMetrics.perpBasisZScore | raw | Internal/interface alan1: DerivativesMetrics.perpBasisZScore |
server/metrics/AdvancedMicrostructureMetrics.ts:64 |
| DerivativesSnapshotInput.funding | unknown | Internal/interface alan1: DerivativesSnapshotInput.funding |
server/metrics/AdvancedMicrostructureMetrics.ts:119 |
| DerivativesSnapshotInput.lastPrice | price | Internal/interface alan1:
DerivativesSnapshotInput.lastPrice | server/metrics/AdvancedMicrostructureMetrics.ts:126 |
| DerivativesSnapshotInput.openInterest | raw | Internal/interface alan1:
DerivativesSnapshotInput.openInterest | server/metrics/AdvancedMicrostructureMetrics.ts:120 |
| DerivativesSnapshotInput.timestampMs | raw | Internal/interface alan1:
DerivativesSnapshotInput.timestampMs | server/metrics/AdvancedMicrostructureMetrics.ts:118 |
| DetectionState.bookSizes | unknown | Internal/interface alan1: DetectionState.bookSizes |
server/metrics/AbsorptionDetector.ts:28 |
| DetectionState.firstPrice | price | Internal/interface alan1: DetectionState.firstPrice |
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server/metrics/AbsorptionDetector.ts:26 |  
| DetectionState.lastPrice | price | Internal/interface alan1: DetectionState.lastPrice |  
server/metrics/AbsorptionDetector.ts:27 |  
| DetectionState.lastUpdate | unknown | Internal/interface alan1: DetectionState.lastUpdate |  
server/metrics/AbsorptionDetector.ts:29 |  
| DetectionState.price | price | Internal/interface alan1: DetectionState.price |  
server/metrics/AbsorptionDetector.ts:23 |  
| DetectionState.repeatedCount | raw | Internal/interface alan1: DetectionState.repeatedCount |  
server/metrics/AbsorptionDetector.ts:25 |  
| DetectionState.side | raw | Internal/interface alan1: DetectionState.side |  
server/metrics/AbsorptionDetector.ts:24 |  
| DrawdownClusteringReport.averageDrawdownDuration | raw | Internal/interface alan1:  
DrawdownClusteringReport.averageDrawdownDuration | server/metrics/PortfolioMetrics.ts:10 |  
| DrawdownClusteringReport.drawdownCount | raw | Internal/interface alan1:  
DrawdownClusteringReport.drawdownCount | server/metrics/PortfolioMetrics.ts:11 |  
| DrawdownClusteringReport.maxDrawdown | unknown | Internal/interface alan1:  
DrawdownClusteringReport.maxDrawdown | server/metrics/PortfolioMetrics.ts:9 |  
| ExecutionLog.filledPrice | price | Internal/interface alan1: ExecutionLog.filledPrice |  
server/metrics/ExecutionMetrics.ts:4 |  
| ExecutionLog.quantity | unknown | Internal/interface alan1: ExecutionLog.quantity |  
server/metrics/ExecutionMetrics.ts:5 |  
| ExecutionLog.requestedPrice | price | Internal/interface alan1: ExecutionLog.requestedPrice |  
server/metrics/ExecutionMetrics.ts:3 |  
| ExecutionLog.side | raw | Internal/interface alan1: ExecutionLog.side |  
server/metrics/ExecutionMetrics.ts:2 |  
| ExecutionLog.spreadBps | bps | Internal/interface alan1: ExecutionLog.spreadBps |  
server/metrics/ExecutionMetrics.ts:6 |  
| FeeImpactReport.feeToGrossProfitRatio | raw | Internal/interface alan1:  
FeeImpactReport.feeToGrossProfitRatio | server/metrics/TradeMetrics.ts:27 |  
| FeeImpactReport.grossProfit | unknown | Internal/interface alan1: FeeImpactReport.grossProfit |  
server/metrics/TradeMetrics.ts:25 |  
| FeeImpactReport.netProfit | unknown | Internal/interface alan1: FeeImpactReport.netProfit |  
server/metrics/TradeMetrics.ts:26 |  
| FeeImpactReport.totalFees | unknown | Internal/interface alan1: FeeImpactReport.totalFees |  
server/metrics/TradeMetrics.ts:24 |  
| FlipFrequencyReport.flips | unknown | Internal/interface alan1: FlipFrequencyReport.flips |  
server/metrics/TradeMetrics.ts:31 |  
| FlipFrequencyReport.flipsPerDay | unknown | Internal/interface alan1: FlipFrequencyReport.flipsPerDay |  
server/metrics/TradeMetrics.ts:33 |  
| FlipFrequencyReport.flipsPerTrade | unknown | Internal/interface alan1:  
FlipFrequencyReport.flipsPerTrade | server/metrics/TradeMetrics.ts:32 |  
| FundingMetrics.indexPrice | price | Internal/interface alan1: FundingMetrics.indexPrice |  
server/metrics/FundingMonitor.ts:17 |  
| FundingMetrics.markPrice | price | Internal/interface alan1: FundingMetrics.markPrice |  
server/metrics/FundingMonitor.ts:16 |  
| FundingMetrics.rate | unknown | Internal/interface alan1: FundingMetrics.rate |  
server/metrics/FundingMonitor.ts:12 |  
| FundingMetrics.source | raw | Internal/interface alan1: FundingMetrics.source |  
server/metrics/FundingMonitor.ts:15 |  
| FundingMetrics.symbol | unknown | Internal/interface alan1: FundingMetrics.symbol |  
server/metrics/FundingMonitor.ts:11 |  
| FundingMetrics.timeToFundingMs | raw | Internal/interface alan1: FundingMetrics.timeToFundingMs |  
server/metrics/FundingMonitor.ts:13 |  
| FundingMetrics.trend | raw | Internal/interface alan1: FundingMetrics.trend |  
server/metrics/FundingMonitor.ts:14 |  
| FundingMonitor.intervalMs | raw | Internal class state: FundingMonitor.intervalMs |
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server/metrics/FundingMonitor.ts:26 |  
| FundingMonitor.lastRate | unknown | Internal class state: FundingMonitor.lastRate |  
server/metrics/FundingMonitor.ts:23 |  
| FundingMonitor.listeners | unknown | Internal class state: FundingMonitor.listeners |  
server/metrics/FundingMonitor.ts:24 |  
| FundingMonitor.symbol | unknown | Internal class state: FundingMonitor.symbol |  
server/metrics/FundingMonitor.ts:25 |  
| FundingMonitor.timer | unknown | Internal class state: FundingMonitor.timer |  
server/metrics/FundingMonitor.ts:29 |  
| FundingRateInfo.fundingRate | unknown | Internal/interface alan1: FundingRateInfo.fundingRate |  
server/metrics/FundingRateMonitor.ts:3 |  
| FundingRateInfo.fundingTime | unknown | Internal/interface alan1: FundingRateInfo.fundingTime |  
server/metrics/FundingRateMonitor.ts:4 |  
| FundingRateInfo.nextFundingTime | unknown | Internal/interface alan1: FundingRateInfo.nextFundingTime |  
server/metrics/FundingRateMonitor.ts:5 |  
| FundingRateInfo.symbol | unknown | Internal/interface alan1: FundingRateInfo.symbol |  
server/metrics/FundingRateMonitor.ts:2 |  
| FundingRateMonitor.fundingRates | unknown | Internal class state: FundingRateMonitor.fundingRates |  
server/metrics/FundingRateMonitor.ts:9 |  
| HtfFrameMetrics.atr | price | Internal/interface alan1: HtfFrameMetrics.atr |  
server/metrics/HtfStructureMonitor.ts:13 |  
| HtfFrameMetrics.barStartMs | raw | Internal/interface alan1: HtfFrameMetrics.barStartMs |  
server/metrics/HtfStructureMonitor.ts:11 |  
| HtfFrameMetrics.close | price | Internal/interface alan1: HtfFrameMetrics.close |  
server/metrics/HtfStructureMonitor.ts:12 |  
| HtfFrameMetrics.lastSwingHigh | price | Internal/interface alan1: HtfFrameMetrics.lastSwingHigh |  
server/metrics/HtfStructureMonitor.ts:14 |  
| HtfFrameMetrics.lastSwingLow | price | Internal/interface alan1: HtfFrameMetrics.lastSwingLow |  
server/metrics/HtfStructureMonitor.ts:15 |  
| HtfFrameMetrics.structureBreakDn | bool | Internal/interface alan1: HtfFrameMetrics.structureBreakDn |  
server/metrics/HtfStructureMonitor.ts:17 |  
| HtfFrameMetrics.structureBreakUp | bool | Internal/interface alan1: HtfFrameMetrics.structureBreakUp |  
server/metrics/HtfStructureMonitor.ts:16 |  
| HtfSnapshot.h1 | unknown | Internal/interface alan1: HtfSnapshot.h1 |  
server/metrics/HtfStructureMonitor.ts:21 |  
| HtfSnapshot.h4 | unknown | Internal/interface alan1: HtfSnapshot.h4 |  
server/metrics/HtfStructureMonitor.ts:22 |  
| HtfStructureMonitor.config | unknown | Internal class state: HtfStructureMonitor.config |  
server/metrics/HtfStructureMonitor.ts:143 |  
| HtfStructureMonitor.getSnapshot().h1 | unknown | Telemetri alan1: h1 |  
server/metrics/HtfStructureMonitor.ts:176 |  
| HtfStructureMonitor.getSnapshot().h4 | unknown | Telemetri alan1: h4 |  
server/metrics/HtfStructureMonitor.ts:177 |  
| HtfStructureMonitor.inFlight | unknown | Internal class state: HtfStructureMonitor.inFlight |  
server/metrics/HtfStructureMonitor.ts:145 |  
| HtfStructureMonitor.metrics | unknown | Internal class state: HtfStructureMonitor.metrics |  
server/metrics/HtfStructureMonitor.ts:146 |  
| HtfStructureMonitor.timer | unknown | Internal class state: HtfStructureMonitor.timer |  
server/metrics/HtfStructureMonitor.ts:144 |  
| KlinePoint.close | price | Internal/interface alan1: KlinePoint.close |  
server/metrics/HtfStructureMonitor.ts:7 |  
| KlinePoint.high | unknown | Internal/interface alan1: KlinePoint.high |  
server/metrics/HtfStructureMonitor.ts:5 |  
| KlinePoint.low | unknown | Internal/interface alan1: KlinePoint.low |  
server/metrics/HtfStructureMonitor.ts:6 |  
| KlinePoint.openTimeMs | raw | Internal/interface alan1: KlinePoint.openTimeMs |
```

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server/metrics/HtfStructureMonitor.ts:4 |
| LatencySnapshot.stages | unknown | Internal/interface alan1: LatencySnapshot.stages |
server/metrics/LatencyTracker.ts:10 |
| LatencySnapshot.updatedAt | raw | Internal/interface alan1: LatencySnapshot.updatedAt |
server/metrics/LatencyTracker.ts:9 |
| LatencyStats.avgMs | raw | Internal/interface alan1: LatencyStats.avgMs |
server/metrics/LatencyTracker.ts:2 |
| LatencyStats.maxMs | raw | Internal/interface alan1: LatencyStats.maxMs |
server/metrics/LatencyTracker.ts:4 |
| LatencyStats.p95Ms | raw | Internal/interface alan1: LatencyStats.p95Ms |
server/metrics/LatencyTracker.ts:3 |
| LatencyStats.samples | unknown | Internal/interface alan1: LatencyStats.samples |
server/metrics/LatencyTracker.ts:5 |
| LatencyTracker.samples | unknown | Internal class state: LatencyTracker.samples |
server/metrics/LatencyTracker.ts:21 |
| LatencyTracker.snapshot().stages | unknown | Telemetry alan1: stages |
server/metrics/LatencyTracker.ts:52 |
| LatencyTracker.snapshot().updatedAt | raw | Telemetry alan1: updatedAt |
server/metrics/LatencyTracker.ts:51 |
| LatencyTracker.windowSize | unknown | Internal class state: LatencyTracker.windowSize |
server/metrics/LatencyTracker.ts:22 |
| LegacyCalculator.computeMetrics().cvdSession | unknown | Telemetry alan1: cvdSession |
server/metrics/LegacyCalculator.ts:245 |
| LegacyCalculator.computeMetrics().cvdSlope | raw | Telemetry alan1: cvdSlope |
server/metrics/LegacyCalculator.ts:246 |
| LegacyCalculator.computeMetrics().delta1s | raw | Telemetry alan1: delta1s |
server/metrics/LegacyCalculator.ts:242 |
| LegacyCalculator.computeMetrics().delta5s | raw | Telemetry alan1: delta5s |
server/metrics/LegacyCalculator.ts:243 |
| LegacyCalculator.computeMetrics().deltaZ | raw | Telemetry alan1: deltaZ |
server/metrics/LegacyCalculator.ts:244 |
| LegacyCalculator.computeMetrics().obiDeep | price | Telemetry alan1: obiDeep |
server/metrics/LegacyCalculator.ts:240 |
| LegacyCalculator.computeMetrics().obiDivergence | price | Telemetry alan1: obiDivergence |
server/metrics/LegacyCalculator.ts:241 |
| LegacyCalculator.computeMetrics().obiWeighted | unknown | Telemetry alan1: obiWeighted |
server/metrics/LegacyCalculator.ts:239 |
| LegacyCalculator.computeMetrics().price | price | Telemetry alan1: price |
server/metrics/LegacyCalculator.ts:238 |
| LegacyCalculator.computeMetrics().totalNotional | raw | Telemetry alan1: totalNotional |
server/metrics/LegacyCalculator.ts:249 |
| LegacyCalculator.computeMetrics().totalVolume | raw | Telemetry alan1: totalVolume |
server/metrics/LegacyCalculator.ts:248 |
| LegacyCalculator.computeMetrics().tradeCount | raw | Telemetry alan1: tradeCount |
server/metrics/LegacyCalculator.ts:250 |
| LegacyCalculator.computeMetrics().vwap | price | Telemetry alan1: vwap |
server/metrics/LegacyCalculator.ts:247 |
| LegacyCalculator.cvdHistory | unknown | Internal class state: LegacyCalculator.cvdHistory |
server/metrics/LegacyCalculator.ts:65 |
| LegacyCalculator.cvdSession | unknown | Internal class state: LegacyCalculator.cvdSession |
server/metrics/LegacyCalculator.ts:66 |
| LegacyCalculator.deltaHistory | raw | Internal class state: LegacyCalculator.deltaHistory |
server/metrics/LegacyCalculator.ts:63 |
| LegacyCalculator.lastMidPrice | price | Internal class state: LegacyCalculator.lastMidPrice |
server/metrics/LegacyCalculator.ts:73 |
| LegacyCalculator.oiMonitor | unknown | Internal class state: LegacyCalculator.oiMonitor |
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server/metrics/LegacyCalculator.ts:44 |
| LegacyCalculator.sessionVwapTracker | price | Internal class state: LegacyCalculator.sessionVwapTracker
| server/metrics/LegacyCalculator.ts:45 |
| LegacyCalculator.totalNotional | raw | Internal class state: LegacyCalculator.totalNotional |
server/metrics/LegacyCalculator.ts:68 |
| LegacyCalculator.totalVolume | raw | Internal class state: LegacyCalculator.totalVolume |
server/metrics/LegacyCalculator.ts:67 |
| LegacyCalculator.trades | unknown | Internal class state: LegacyCalculator.trades |
server/metrics/LegacyCalculator.ts:42 |
| LegacyCalculator.tradesHead | unknown | Internal class state: LegacyCalculator.tradesHead |
server/metrics/LegacyCalculator.ts:43 |
| LegacyCalculator.volatilityHistory | raw | Internal class state: LegacyCalculator.volatilityHistory |
server/metrics/LegacyCalculator.ts:71 |
| LegacyCalculator.volumeHistory | raw | Internal class state: LegacyCalculator.volumeHistory |
server/metrics/LegacyCalculator.ts:72 |
| LegacyTrade.price | price | Internal/interface alan1: LegacyTrade.price |
server/metrics/LegacyCalculator.ts:9 |
| LegacyTrade.quantity | unknown | Internal/interface alan1: LegacyTrade.quantity |
server/metrics/LegacyCalculator.ts:10 |
| LegacyTrade.side | raw | Internal/interface alan1: LegacyTrade.side |
server/metrics/LegacyCalculator.ts:11 |
| LegacyTrade.timestamp | raw | Internal/interface alan1: LegacyTrade.timestamp |
server/metrics/LegacyCalculator.ts:12 |
| LiquidityMetrics.bookConvexity | unknown | Internal/interface alan1: LiquidityMetrics.bookConvexity |
server/metrics/AdvancedMicrostructureMetrics.ts:33 |
| LiquidityMetrics.bookSlopeAsk | price | Internal/interface alan1: LiquidityMetrics.bookSlopeAsk |
server/metrics/AdvancedMicrostructureMetrics.ts:32 |
| LiquidityMetrics.bookSlopeBid | price | Internal/interface alan1: LiquidityMetrics.bookSlopeBid |
server/metrics/AdvancedMicrostructureMetrics.ts:31 |
| LiquidityMetrics.effectiveSpread | raw | Internal/interface alan1: LiquidityMetrics.effectiveSpread |
server/metrics/AdvancedMicrostructureMetrics.ts:39 |
| LiquidityMetrics.expectedSlippageBuy | unknown | Internal/interface alan1:
LiquidityMetrics.expectedSlippageBuy | server/metrics/AdvancedMicrostructureMetrics.ts:36 |
| LiquidityMetrics.expectedSlippageSell | unknown | Internal/interface alan1:
LiquidityMetrics.expectedSlippageSell | server/metrics/AdvancedMicrostructureMetrics.ts:37 |
| LiquidityMetrics.imbalanceCurve | unknown | Internal/interface alan1: LiquidityMetrics.imbalanceCurve |
server/metrics/AdvancedMicrostructureMetrics.ts:24 |
| LiquidityMetrics.liquidityWallScore | raw | Internal/interface alan1:
LiquidityMetrics.liquidityWallScore | server/metrics/AdvancedMicrostructureMetrics.ts:34 |
| LiquidityMetrics.microPrice | price | Internal/interface alan1: LiquidityMetrics.microPrice |
server/metrics/AdvancedMicrostructureMetrics.ts:23 |
| LiquidityMetrics.realizedSpreadShortWindow | raw | Internal/interface alan1:
LiquidityMetrics.realizedSpreadShortWindow | server/metrics/AdvancedMicrostructureMetrics.ts:40 |
| LiquidityMetrics.resiliencyMs | raw | Internal/interface alan1: LiquidityMetrics.resiliencyMs |
server/metrics/AdvancedMicrostructureMetrics.ts:38 |
| LiquidityMetrics.voidGapScore | raw | Internal/interface alan1: LiquidityMetrics.voidGapScore |
server/metrics/AdvancedMicrostructureMetrics.ts:35 |
| MaeMfeReport.maePct | pct | Internal/interface alan1: MaeMfeReport.maePct |
server/metrics/TradeMetrics.ts:37 |
| MaeMfeReport.mfePct | pct | Internal/interface alan1: MaeMfeReport.mfePct |
server/metrics/TradeMetrics.ts:38 |
| MonitorConfig.atrPeriod | price | Internal/interface alan1: MonitorConfig.atrPeriod |
server/metrics/HtfStructureMonitor.ts:28 |
| MonitorConfig.barsLimit | unknown | Internal/interface alan1: MonitorConfig.barsLimit |
server/metrics/HtfStructureMonitor.ts:27 |
| MonitorConfig.intervalMs | raw | Internal/interface alan1: MonitorConfig.intervalMs |

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server/metrics/HtfStructureMonitor.ts:26 |  
| MonitorConfig.swingLookback | price | Internal/interface alanı: MonitorConfig.swingLookback |  
server/metrics/HtfStructureMonitor.ts:29 |  
| OICalculator.lastPollTs | unknown | Internal class state: OICalculator.lastPollTs |  
server/metrics/OICalculator.ts:20 |  
| OICalculator.metrics | unknown | Internal class state: OICalculator.metrics |  
server/metrics/OICalculator.ts:12 |  
| OICalculator.restBaseUrl | unknown | Internal class state: OICalculator.restBaseUrl |  
server/metrics/OICalculator.ts:11 |  
| OICalculator.symbol | unknown | Internal class state: OICalculator.symbol |  
server/metrics/OICalculator.ts:10 |  
| OIPanelMetrics.currentOI | unknown | Internal/interface alanı: OIPanelMetrics.currentOI |  
server/metrics/OICalculator.ts:2 |  
| OIPanelMetrics.lastUpdated | raw | Internal/interface alanı: OIPanelMetrics.lastUpdated |  
server/metrics/OICalculator.ts:6 |  
| OIPanelMetrics.oIChangeAbs | unknown | Internal/interface alanı: OIPanelMetrics.oIChangeAbs |  
server/metrics/OICalculator.ts:3 |  
| OIPanelMetrics.oIChangePct | pct | Internal/interface alanı: OIPanelMetrics.oIChangePct |  
server/metrics/OICalculator.ts:4 |  
| OIPanelMetrics.stabilityMsg | unknown | Internal/interface alanı: OIPanelMetrics.stabilityMsg |  
server/metrics/OICalculator.ts:5 |  
| OpenInterestMetrics.lastUpdated | raw | Internal/interface alanı: OpenInterestMetrics.lastUpdated |  
server/metrics/OpenInterestMonitor.ts:17 |  
| OpenInterestMetrics.oIChangeAbs | unknown | Internal/interface alanı: OpenInterestMetrics.oIChangeAbs |  
server/metrics/OpenInterestMonitor.ts:14 |  
| OpenInterestMetrics.oIChangePct | pct | Internal/interface alanı: OpenInterestMetrics.oIChangePct |  
server/metrics/OpenInterestMonitor.ts:15 |  
| OpenInterestMetrics.oIDeltaWindow | raw | Internal/interface alanı: OpenInterestMetrics.oIDeltaWindow |  
server/metrics/OpenInterestMonitor.ts:16 |  
| OpenInterestMetrics.openInterest | raw | Internal/interface alanı: OpenInterestMetrics.openInterest |  
server/metrics/OpenInterestMonitor.ts:13 |  
| OpenInterestMetrics.source | raw | Internal/interface alanı: OpenInterestMetrics.source |  
server/metrics/OpenInterestMonitor.ts:18 |  
| OpenInterestMonitor.baselineOI | unknown | Internal class state: OpenInterestMonitor.baselineOI |  
server/metrics/OpenInterestMonitor.ts:27 |  
| OpenInterestMonitor.buildMetrics().lastUpdated | raw | Telemetri alanı: lastUpdated |  
server/metrics/OpenInterestMonitor.ts:140 |  
| OpenInterestMonitor.buildMetrics().oIChangeAbs | unknown | Telemetri alanı: oIChangeAbs |  
server/metrics/OpenInterestMonitor.ts:137 |  
| OpenInterestMonitor.buildMetrics().oIChangePct | pct | Telemetri alanı: oIChangePct |  
server/metrics/OpenInterestMonitor.ts:138 |  
| OpenInterestMonitor.buildMetrics().oIDeltaWindow | raw | Telemetri alanı: oIDeltaWindow |  
server/metrics/OpenInterestMonitor.ts:139 |  
| OpenInterestMonitor.buildMetrics().openInterest | raw | Telemetri alanı: openInterest |  
server/metrics/OpenInterestMonitor.ts:136 |  
| OpenInterestMonitor.buildMetrics().source | raw | Telemetri alanı: source |  
server/metrics/OpenInterestMonitor.ts:141 |  
| OpenInterestMonitor.currentOI | unknown | Internal class state: OpenInterestMonitor.currentOI |  
server/metrics/OpenInterestMonitor.ts:25 |  
| OpenInterestMonitor.FETCH_INTERVAL_MS | raw | Internal class state:  
OpenInterestMonitor.FETCH_INTERVAL_MS | server/metrics/OpenInterestMonitor.ts:31 |  
| OpenInterestMonitor.lastBaselineUpdate | unknown | Internal class state:  
OpenInterestMonitor.lastBaselineUpdate | server/metrics/OpenInterestMonitor.ts:30 |  
| OpenInterestMonitor.lastFetchTime | unknown | Internal class state: OpenInterestMonitor.lastFetchTime |  
server/metrics/OpenInterestMonitor.ts:29 |  
| OpenInterestMonitor.listeners | unknown | Internal class state: OpenInterestMonitor.listeners |
```

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server/metrics/OpenInterestMonitor.ts:33 |
| OpenInterestMonitor.oiHistory | unknown | Internal class state: OpenInterestMonitor.oiHistory |
server/metrics/OpenInterestMonitor.ts:28 |
| OpenInterestMonitor.previousOI | unknown | Internal class state: OpenInterestMonitor.previousOI |
server/metrics/OpenInterestMonitor.ts:26 |
| OpenInterestMonitor.symbol | unknown | Internal class state: OpenInterestMonitor.symbol |
server/metrics/OpenInterestMonitor.ts:24 |
| OpenInterestMonitor.WINDOW_MS | raw | Internal class state: OpenInterestMonitor.WINDOW_MS |
server/metrics/OpenInterestMonitor.ts:32 |
| OrderbookIntegrityConfig.maxGapBeforeCritical | unknown | Internal/interface alanı:
OrderbookIntegrityConfig.maxGapBeforeCritical | server/metrics/OrderbookIntegrityMonitor.ts:29 |
| OrderbookIntegrityConfig.reconnectCooldownMs | raw | Internal/interface alanı:
OrderbookIntegrityConfig.reconnectCooldownMs | server/metrics/OrderbookIntegrityMonitor.ts:30 |
| OrderbookIntegrityConfig.staleCriticalMs | raw | Internal/interface alanı:
OrderbookIntegrityConfig.staleCriticalMs | server/metrics/OrderbookIntegrityMonitor.ts:28 |
| OrderbookIntegrityConfig.staleWarnMs | raw | Internal/interface alanı:
OrderbookIntegrityConfig.staleWarnMs | server/metrics/OrderbookIntegrityMonitor.ts:27 |
| OrderbookIntegrityInput.bestAsk | price | Internal/interface alanı: OrderbookIntegrityInput.bestAsk |
server/metrics/OrderbookIntegrityMonitor.ts:22 |
| OrderbookIntegrityInput.bestBid | price | Internal/interface alanı: OrderbookIntegrityInput.bestBid |
server/metrics/OrderbookIntegrityMonitor.ts:21 |
| OrderbookIntegrityInput.eventTimeMs | raw | Internal/interface alanı:
OrderbookIntegrityInput.eventTimeMs | server/metrics/OrderbookIntegrityMonitor.ts:20 |
| OrderbookIntegrityInput.nowMs | raw | Internal/interface alanı: OrderbookIntegrityInput.nowMs |
server/metrics/OrderbookIntegrityMonitor.ts:23 |
| OrderbookIntegrityInput.prevSequenceEnd | unknown | Internal/interface alanı:
OrderbookIntegrityInput.prevSequenceEnd | server/metrics/OrderbookIntegrityMonitor.ts:19 |
| OrderbookIntegrityInput.sequenceEnd | unknown | Internal/interface alanı:
OrderbookIntegrityInput.sequenceEnd | server/metrics/OrderbookIntegrityMonitor.ts:18 |
| OrderbookIntegrityInput.sequenceStart | unknown | Internal/interface alanı:
OrderbookIntegrityInput.sequenceStart | server/metrics/OrderbookIntegrityMonitor.ts:17 |
| OrderbookIntegrityInput.symbol | unknown | Internal/interface alanı: OrderbookIntegrityInput.symbol |
server/metrics/OrderbookIntegrityMonitor.ts:16 |
| OrderbookIntegrityMonitor.avgStalenessMs | raw | Internal class state:
OrderbookIntegrityMonitor.avgStalenessMs | server/metrics/OrderbookIntegrityMonitor.ts:48 |
| OrderbookIntegrityMonitor.config | unknown | Internal class state: OrderbookIntegrityMonitor.config |
server/metrics/OrderbookIntegrityMonitor.ts:42 |
| OrderbookIntegrityMonitor.crossedBookDetected | bool | Internal class state:
OrderbookIntegrityMonitor.crossedBookDetected | server/metrics/OrderbookIntegrityMonitor.ts:47 |
| OrderbookIntegrityMonitor.getStatus().avgStalenessMs | raw | Telemetri alanı: avgStalenessMs |
server/metrics/OrderbookIntegrityMonitor.ts:133 |
| OrderbookIntegrityMonitor.getStatus().crossedBookDetected | bool | Telemetri alanı: crossedBookDetected |
server/metrics/OrderbookIntegrityMonitor.ts:132 |
| OrderbookIntegrityMonitor.getStatus().lastUpdateTimestamp | raw | Telemetri alanı: lastUpdateTimestamp |
server/metrics/OrderbookIntegrityMonitor.ts:130 |
| OrderbookIntegrityMonitor.getStatus().level | unknown | Telemetri alanı: level |
server/metrics/OrderbookIntegrityMonitor.ts:128 |
| OrderbookIntegrityMonitor.getStatus().message | unknown | Telemetri alanı: message |
server/metrics/OrderbookIntegrityMonitor.ts:129 |
| OrderbookIntegrityMonitor.getStatus().reconnectCount | raw | Telemetri alanı: reconnectCount |
server/metrics/OrderbookIntegrityMonitor.ts:134 |
| OrderbookIntegrityMonitor.getStatus().reconnectRecommended | unknown | Telemetri alanı:
reconnectRecommended | server/metrics/OrderbookIntegrityMonitor.ts:135 |
| OrderbookIntegrityMonitor.getStatus().sequenceGapCount | raw | Telemetri alanı: sequenceGapCount |
server/metrics/OrderbookIntegrityMonitor.ts:131 |
| OrderbookIntegrityMonitor.getStatus().symbol | unknown | Telemetri alanı: symbol |
```



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server/metrics/OrderbookIntegrityMonitor.ts:127 |
| OrderbookIntegrityMonitor.lastReconnectTimestamp | raw | Internal class state:
OrderbookIntegrityMonitor.lastReconnectTimestamp | server/metrics/OrderbookIntegrityMonitor.ts:50 |
| OrderbookIntegrityMonitor.lastSequenceEnd | unknown | Internal class state:
OrderbookIntegrityMonitor.lastSequenceEnd | server/metrics/OrderbookIntegrityMonitor.ts:44 |
| OrderbookIntegrityMonitor.lastUpdateTimestamp | raw | Internal class state:
OrderbookIntegrityMonitor.lastUpdateTimestamp | server/metrics/OrderbookIntegrityMonitor.ts:45 |
| OrderbookIntegrityMonitor.reconnectCount | raw | Internal class state:
OrderbookIntegrityMonitor.reconnectCount | server/metrics/OrderbookIntegrityMonitor.ts:49 |
| OrderbookIntegrityMonitor.sequenceGapCount | raw | Internal class state:
OrderbookIntegrityMonitor.sequenceGapCount | server/metrics/OrderbookIntegrityMonitor.ts:46 |
| OrderbookIntegrityMonitor.symbol | unknown | Internal class state: OrderbookIntegrityMonitor.symbol |
server/metrics/OrderbookIntegrityMonitor.ts:41 |
| OrderbookIntegrityStatus.avgStalenessMs | raw | Internal/interface alan1:
OrderbookIntegrityStatus.avgStalenessMs | server/metrics/OrderbookIntegrityMonitor.ts:10 |
| OrderbookIntegrityStatus.crossedBookDetected | bool | Internal/interface alan1:
OrderbookIntegrityStatus.crossedBookDetected | server/metrics/OrderbookIntegrityMonitor.ts:9 |
| OrderbookIntegrityStatus.lastUpdateTimestamp | raw | Internal/interface alan1:
OrderbookIntegrityStatus.lastUpdateTimestamp | server/metrics/OrderbookIntegrityMonitor.ts:7 |
| OrderbookIntegrityStatus.level | unknown | Internal/interface alan1: OrderbookIntegrityStatus.level |
server/metrics/OrderbookIntegrityMonitor.ts:5 |
| OrderbookIntegrityStatus.message | unknown | Internal/interface alan1: OrderbookIntegrityStatus.message |
server/metrics/OrderbookIntegrityMonitor.ts:6 |
| OrderbookIntegrityStatus.reconnectCount | raw | Internal/interface alan1:
OrderbookIntegrityStatus.reconnectCount | server/metrics/OrderbookIntegrityMonitor.ts:11 |
| OrderbookIntegrityStatus.reconnectRecommended | bool | Internal/interface alan1:
OrderbookIntegrityStatus.reconnectRecommended | server/metrics/OrderbookIntegrityMonitor.ts:12 |
| OrderbookIntegrityStatus.sequenceGapCount | raw | Internal/interface alan1:
OrderbookIntegrityStatus.sequenceGapCount | server/metrics/OrderbookIntegrityMonitor.ts:8 |
| OrderbookIntegrityStatus.symbol | unknown | Internal/interface alan1: OrderbookIntegrityStatus.symbol |
server/metrics/OrderbookIntegrityMonitor.ts:4 |
| OrderbookState.asks | price | Internal/interface alan1: OrderbookState.asks |
server/metrics/OrderbookManager.ts:32 |
| OrderbookState.bids | price | Internal/interface alan1: OrderbookState.bids |
server/metrics/OrderbookManager.ts:31 |
| OrderbookState.buffer | unknown | Internal/interface alan1: OrderbookState.buffer |
server/metrics/OrderbookManager.ts:36 |
| OrderbookState.lastDepthTime | raw | Internal/interface alan1: OrderbookState.lastDepthTime |
server/metrics/OrderbookManager.ts:33 |
| OrderbookState.lastSeenU_u | unknown | Internal/interface alan1: OrderbookState.lastSeenU_u |
server/metrics/OrderbookManager.ts:37 |
| OrderbookState.lastUpdateId | unknown | Internal/interface alan1: OrderbookState.lastUpdateId |
server/metrics/OrderbookManager.ts:30 |
| OrderbookState.resyncPromise | unknown | Internal/interface alan1: OrderbookState.resyncPromise |
server/metrics/OrderbookManager.ts:35 |
| OrderbookState.stats | unknown | Internal/interface alan1: OrderbookState.stats |
server/metrics/OrderbookManager.ts:38 |
| OrderbookState.uiState | raw | Internal/interface alan1: OrderbookState.uiState |
server/metrics/OrderbookManager.ts:34 |
| PassiveFlowMetrics.askAddRate | price | Internal/interface alan1: PassiveFlowMetrics.askAddRate |
server/metrics/AdvancedMicrostructureMetrics.ts:45 |
| PassiveFlowMetrics.askCancelRate | price | Internal/interface alan1: PassiveFlowMetrics.askCancelRate |
server/metrics/AdvancedMicrostructureMetrics.ts:47 |
| PassiveFlowMetrics.bidAddRate | price | Internal/interface alan1: PassiveFlowMetrics.bidAddRate |
server/metrics/AdvancedMicrostructureMetrics.ts:44 |
| PassiveFlowMetrics.bidCancelRate | price | Internal/interface alan1: PassiveFlowMetrics.bidCancelRate |
```

server/metrics/AdvancedMicrostructureMetrics.ts:46 |
| PassiveFlowMetrics.depthDeltaDecomposition | raw | Internal/interface alanı:
PassiveFlowMetrics.depthDeltaDecomposition | server/metrics/AdvancedMicrostructureMetrics.ts:48 |
| PassiveFlowMetrics.queueDeltaBestAsk | price | Internal/interface alanı:
PassiveFlowMetrics.queueDeltaBestAsk | server/metrics/AdvancedMicrostructureMetrics.ts:55 |
| PassiveFlowMetrics.queueDeltaBestBid | price | Internal/interface alanı:
PassiveFlowMetrics.queueDeltaBestBid | server/metrics/AdvancedMicrostructureMetrics.ts:54 |
| PassiveFlowMetrics.refreshRate | unknown | Internal/interface alanı: PassiveFlowMetrics.refreshRate |
server/metrics/AdvancedMicrostructureMetrics.ts:57 |
| PassiveFlowMetrics.spoofScore | raw | Internal/interface alanı: PassiveFlowMetrics.spoofScore |
server/metrics/AdvancedMicrostructureMetrics.ts:56 |
| PendingBurstCheck.midPriceAtBurst | price | Internal/interface alanı: PendingBurstCheck.midPriceAtBurst |
server/metrics/AdvancedMicrostructureMetrics.ts:144 |
| PendingBurstCheck.side | raw | Internal/interface alanı: PendingBurstCheck.side |
server/metrics/AdvancedMicrostructureMetrics.ts:144 |
| PendingBurstCheck.ts | unknown | Internal/interface alanı: PendingBurstCheck.ts |
server/metrics/AdvancedMicrostructureMetrics.ts:144 |
| PendingRealizedSpread.side | raw | Internal/interface alanı: PendingRealizedSpread.side |
server/metrics/AdvancedMicrostructureMetrics.ts:143 |
| PendingRealizedSpread.tradePrice | price | Internal/interface alanı: PendingRealizedSpread.tradePrice |
server/metrics/AdvancedMicrostructureMetrics.ts:143 |
| PendingRealizedSpread.ts | unknown | Internal/interface alanı: PendingRealizedSpread.ts |
server/metrics/AdvancedMicrostructureMetrics.ts:143 |
| PerformanceCalculator.getMetrics().lossCount | raw | Telemetri alanı: lossCount |
server/metrics/PerformanceCalculator.ts:57 |
| PerformanceCalculator.getMetrics().maxDrawdown | unknown | Telemetri alanı: maxDrawdown |
server/metrics/PerformanceCalculator.ts:60 |
| PerformanceCalculator.getMetrics().pnlCurve | unknown | Telemetri alanı: pnlCurve |
server/metrics/PerformanceCalculator.ts:62 |
| PerformanceCalculator.getMetrics().sharpeRatio | raw | Telemetri alanı: sharpeRatio |
server/metrics/PerformanceCalculator.ts:61 |
| PerformanceCalculator.getMetrics().totalPnL | unknown | Telemetri alanı: totalPnL |
server/metrics/PerformanceCalculator.ts:55 |
| PerformanceCalculator.getMetrics().totalTrades | unknown | Telemetri alanı: totalTrades |
server/metrics/PerformanceCalculator.ts:58 |
| PerformanceCalculator.getMetrics().winCount | raw | Telemetri alanı: winCount |
server/metrics/PerformanceCalculator.ts:56 |
| PerformanceCalculator.getMetrics().winRate | unknown | Telemetri alanı: winRate |
server/metrics/PerformanceCalculator.ts:59 |
| PerformanceCalculator.lossCount | raw | Internal class state: PerformanceCalculator.lossCount |
server/metrics/PerformanceCalculator.ts:20 |
| PerformanceCalculator.maxCurvePoints | unknown | Internal class state:
PerformanceCalculator.maxCurvePoints | server/metrics/PerformanceCalculator.ts:24 |
| PerformanceCalculator.maxDrawdown | unknown | Internal class state: PerformanceCalculator.maxDrawdown |
server/metrics/PerformanceCalculator.ts:21 |
| PerformanceCalculator.peakPnL | unknown | Internal class state: PerformanceCalculator.peakPnL |
server/metrics/PerformanceCalculator.ts:22 |
| PerformanceCalculator.pnlCurve | unknown | Internal class state: PerformanceCalculator.pnlCurve |
server/metrics/PerformanceCalculator.ts:23 |
| PerformanceCalculator.totalPnL | unknown | Internal class state: PerformanceCalculator.totalPnL |
server/metrics/PerformanceCalculator.ts:18 |
| PerformanceCalculator.winCount | raw | Internal class state: PerformanceCalculator.winCount |
server/metrics/PerformanceCalculator.ts:19 |
| PerformanceMetrics.lossCount | raw | Internal/interface alanı: PerformanceMetrics.lossCount |
server/metrics/PerformanceCalculator.ts:9 |
| PerformanceMetrics.maxDrawdown | unknown | Internal/interface alanı: PerformanceMetrics.maxDrawdown |

server/metrics/PerformanceCalculator.ts:12 |
| PerformanceMetrics.pnlCurve | unknown | Internal/interface alan1: PerformanceMetrics.pnlCurve |
server/metrics/PerformanceCalculator.ts:14 |
| PerformanceMetrics.sharpeRatio | raw | Internal/interface alan1: PerformanceMetrics.sharpeRatio |
server/metrics/PerformanceCalculator.ts:13 |
| PerformanceMetrics.totalPnL | unknown | Internal/interface alan1: PerformanceMetrics.totalPnL |
server/metrics/PerformanceCalculator.ts:7 |
| PerformanceMetrics.totalTrades | unknown | Internal/interface alan1: PerformanceMetrics.totalTrades |
server/metrics/PerformanceCalculator.ts:10 |
| PerformanceMetrics.winCount | raw | Internal/interface alan1: PerformanceMetrics.winCount |
server/metrics/PerformanceCalculator.ts:8 |
| PerformanceMetrics.winRate | unknown | Internal/interface alan1: PerformanceMetrics.winRate |
server/metrics/PerformanceCalculator.ts:11 |
| PrecisionRecallReport.longPrecision | unknown | Internal/interface alan1:
PrecisionRecallReport.longPrecision | server/metrics/TradeMetrics.ts:16 |
| PrecisionRecallReport.longRecall | unknown | Internal/interface alan1: PrecisionRecallReport.longRecall |
| server/metrics/TradeMetrics.ts:17 |
| PrecisionRecallReport.shortPrecision | unknown | Internal/interface alan1:
PrecisionRecallReport.shortPrecision | server/metrics/TradeMetrics.ts:18 |
| PrecisionRecallReport.shortRecall | unknown | Internal/interface alan1:
PrecisionRecallReport.shortRecall | server/metrics/TradeMetrics.ts:19 |
| PrecisionRecallReport.totalWinRate | unknown | Internal/interface alan1:
PrecisionRecallReport.totalWinRate | server/metrics/TradeMetrics.ts:20 |
| PricePoint.price | price | Internal/interface alan1: PricePoint.price |
server/metrics/SignalPerformance.ts:9 |
| PricePoint.timestampMs | raw | Internal/interface alan1: PricePoint.timestampMs |
server/metrics/SignalPerformance.ts:8 |
| RecentAggTrade.notional | raw | Internal/interface alan1: RecentAggTrade.notional |
server/metrics/AdvancedMicrostructureMetrics.ts:145 |
| RecentAggTrade.price | price | Internal/interface alan1: RecentAggTrade.price |
server/metrics/AdvancedMicrostructureMetrics.ts:145 |
| RecentAggTrade.side | raw | Internal/interface alan1: RecentAggTrade.side |
server/metrics/AdvancedMicrostructureMetrics.ts:145 |
| RecentAggTrade.ts | unknown | Internal/interface alan1: RecentAggTrade.ts |
server/metrics/AdvancedMicrostructureMetrics.ts:145 |
| RecentLargeAdd.price | price | Internal/interface alan1: RecentLargeAdd.price |
server/metrics/AdvancedMicrostructureMetrics.ts:146 |
| RecentLargeAdd.quantity | unknown | Internal/interface alan1: RecentLargeAdd.quantity |
server/metrics/AdvancedMicrostructureMetrics.ts:146 |
| RecentLargeAdd.side | raw | Internal/interface alan1: RecentLargeAdd.side |
server/metrics/AdvancedMicrostructureMetrics.ts:146 |
| RecentLargeAdd.ts | unknown | Internal/interface alan1: RecentLargeAdd.ts |
server/metrics/AdvancedMicrostructureMetrics.ts:146 |
| RegimeMetrics.chopScore | raw | Internal/interface alan1: RegimeMetrics.chopScore |
server/metrics/AdvancedMicrostructureMetrics.ts:82 |
| RegimeMetrics.microATR | price | Internal/interface alan1: RegimeMetrics.microATR |
server/metrics/AdvancedMicrostructureMetrics.ts:81 |
| RegimeMetrics.realizedVol15m | raw | Internal/interface alan1: RegimeMetrics.realizedVol15m |
server/metrics/AdvancedMicrostructureMetrics.ts:79 |
| RegimeMetrics.realizedVol1m | raw | Internal/interface alan1: RegimeMetrics.realizedVol1m |
server/metrics/AdvancedMicrostructureMetrics.ts:77 |
| RegimeMetrics.realizedVol5m | raw | Internal/interface alan1: RegimeMetrics.realizedVol5m |
server/metrics/AdvancedMicrostructureMetrics.ts:78 |
| RegimeMetrics.trendinessScore | raw | Internal/interface alan1: RegimeMetrics.trendinessScore |
server/metrics/AdvancedMicrostructureMetrics.ts:83 |
| RegimeMetrics.volOfVol | raw | Internal/interface alan1: RegimeMetrics.volOfVol |

```
server/metrics/AdvancedMicrostructureMetrics.ts:80 |
| RegressionWindow.head | unknown | Internal class state: RegressionWindow.head |
server/metrics/RollingWindow.ts:146 |
| RegressionWindow.n | unknown | Internal class state: RegressionWindow.n |
server/metrics/RollingWindow.ts:147 |
| RegressionWindow.sumX | unknown | Internal class state: RegressionWindow.sumX |
server/metrics/RollingWindow.ts:148 |
| RegressionWindow.sumXX | unknown | Internal class state: RegressionWindow.sumXX |
server/metrics/RollingWindow.ts:150 |
| RegressionWindow.sumXY | unknown | Internal class state: RegressionWindow.sumXY |
server/metrics/RollingWindow.ts:151 |
| RegressionWindow.sumY | unknown | Internal class state: RegressionWindow.sumY |
server/metrics/RollingWindow.ts:149 |
| RegressionWindow.values | unknown | Internal class state: RegressionWindow.values |
server/metrics/RollingWindow.ts:145 |
| ReturnDistribution.histogram | unknown | Internal/interface alanı: ReturnDistribution.histogram |
server/metrics/PortfolioMetrics.ts:5 |
| ReturnDistribution.max | unknown | Internal/interface alanı: ReturnDistribution.max |
server/metrics/PortfolioMetrics.ts:4 |
| ReturnDistribution.mean | unknown | Internal/interface alanı: ReturnDistribution.mean |
server/metrics/PortfolioMetrics.ts:2 |
| ReturnDistribution.min | unknown | Internal/interface alanı: ReturnDistribution.min |
server/metrics/PortfolioMetrics.ts:3 |
| SessionState.high | unknown | Internal/interface alanı: SessionState.high |
server/metrics/SessionVwapTracker.ts:24 |
| SessionState.low | unknown | Internal/interface alanı: SessionState.low |
server/metrics/SessionVwapTracker.ts:25 |
| SessionState.name | raw | Internal/interface alanı: SessionState.name |
server/metrics/SessionVwapTracker.ts:20 |
| SessionState.notional | raw | Internal/interface alanı: SessionState.notional |
server/metrics/SessionVwapTracker.ts:23 |
| SessionState.sessionStartMs | raw | Internal/interface alanı: SessionState.sessionStartMs |
server/metrics/SessionVwapTracker.ts:21 |
| SessionState.volume | raw | Internal/interface alanı: SessionState.volume |
server/metrics/SessionVwapTracker.ts:22 |
| SessionVwapSnapshot.elapsedMs | raw | Internal/interface alanı: SessionVwapSnapshot.elapsedMs |
server/metrics/SessionVwapTracker.ts:6 |
| SessionVwapSnapshot.name | raw | Internal/interface alanı: SessionVwapSnapshot.name |
server/metrics/SessionVwapTracker.ts:4 |
| SessionVwapSnapshot.priceDistanceBps | bps | Internal/interface alanı:
SessionVwapSnapshot.priceDistanceBps | server/metrics/SessionVwapTracker.ts:8 |
| SessionVwapSnapshot.sessionHigh | unknown | Internal/interface alanı: SessionVwapSnapshot.sessionHigh |
server/metrics/SessionVwapTracker.ts:9 |
| SessionVwapSnapshot.sessionLow | unknown | Internal/interface alanı: SessionVwapSnapshot.sessionLow |
server/metrics/SessionVwapTracker.ts:10 |
| SessionVwapSnapshot.sessionRangePct | pct | Internal/interface alanı:
SessionVwapSnapshot.sessionRangePct | server/metrics/SessionVwapTracker.ts:11 |
| SessionVwapSnapshot.sessionStartMs | raw | Internal/interface alanı: SessionVwapSnapshot.sessionStartMs |
| server/metrics/SessionVwapTracker.ts:5 |
| SessionVwapSnapshot.value | unknown | Internal/interface alanı: SessionVwapSnapshot.value |
server/metrics/SessionVwapTracker.ts:7 |
| SessionVwapTracker.snapshot().elapsedMs | raw | Telemetri alanı: elapsedMs |
server/metrics/SessionVwapTracker.ts:120 |
| SessionVwapTracker.snapshot().name | raw | Telemetri alanı: name |
server/metrics/SessionVwapTracker.ts:118 |
| SessionVwapTracker.snapshot().priceDistanceBps | bps | Telemetri alanı: priceDistanceBps |
```

```
server/metrics/SessionVwapTracker.ts:122 |  
| SessionVwapTracker.snapshot().sessionHigh | unknown | Telemetri alanı: sessionHigh |  
server/metrics/SessionVwapTracker.ts:123 |  
| SessionVwapTracker.snapshot().sessionLow | unknown | Telemetri alanı: sessionLow |  
server/metrics/SessionVwapTracker.ts:124 |  
| SessionVwapTracker.snapshot().sessionRangePct | pct | Telemetri alanı: sessionRangePct |  
server/metrics/SessionVwapTracker.ts:125 |  
| SessionVwapTracker.snapshot().sessionStartMs | raw | Telemetri alanı: sessionStartMs |  
server/metrics/SessionVwapTracker.ts:119 |  
| SessionVwapTracker.snapshot().value | unknown | Telemetri alanı: value |  
server/metrics/SessionVwapTracker.ts:121 |  
| SessionVwapTracker.state | raw | Internal class state: SessionVwapTracker.state |  
server/metrics/SessionVwapTracker.ts:94 |  
| SessionVwapTracker.windows | unknown | Internal class state: SessionVwapTracker.windows |  
server/metrics/SessionVwapTracker.ts:93 |  
| SessionWindow.name | raw | Internal/interface alanı: SessionWindow.name |  
server/metrics/SessionVwapTracker.ts:15 |  
| SessionWindow.startHourUtc | unknown | Internal/interface alanı: SessionWindow.startHourUtc |  
server/metrics/SessionVwapTracker.ts:16 |  
| SignalEvent.side | raw | Internal/interface alanı: SignalEvent.side |  
server/metrics/SignalPerformance.ts:3 |  
| SignalEvent.strength | unknown | Internal/interface alanı: SignalEvent.strength |  
server/metrics/SignalPerformance.ts:4 |  
| SignalEvent.timestampMs | raw | Internal/interface alanı: SignalEvent.timestampMs |  
server/metrics/SignalPerformance.ts:2 |  
| SizePerformance.avgPnl | unknown | Internal/interface alanı: SizePerformance.avgPnl |  
server/metrics/ExecutionMetrics.ts:18 |  
| SizePerformance.avgSlippageBps | bps | Internal/interface alanı: SizePerformance.avgSlippageBps |  
server/metrics/ExecutionMetrics.ts:19 |  
| SizePerformance.bucket | unknown | Internal/interface alanı: SizePerformance.bucket |  
server/metrics/ExecutionMetrics.ts:17 |  
| SizePerformance.tradeCount | raw | Internal/interface alanı: SizePerformance.tradeCount |  
server/metrics/ExecutionMetrics.ts:20 |  
| SnapshotApplyResult.appliedCount | raw | Internal/interface alanı: SnapshotApplyResult.appliedCount |  
server/metrics/OrderbookManager.ts:48 |  
| SnapshotApplyResult.droppedCount | raw | Internal/interface alanı: SnapshotApplyResult.droppedCount |  
server/metrics/OrderbookManager.ts:49 |  
| SnapshotApplyResult.gapDetected | bool | Internal/interface alanı: SnapshotApplyResult.gapDetected |  
server/metrics/OrderbookManager.ts:50 |  
| SnapshotApplyResult.ok | bool | Internal/interface alanı: SnapshotApplyResult.ok |  
server/metrics/OrderbookManager.ts:47 |  
| SpotReferenceMetrics.imbalance10 | unknown | Internal/interface alanı: SpotReferenceMetrics.imbalance10 |  
server/metrics/SpotReferenceMonitor.ts:4 |  
| SpotReferenceMetrics.lastUpdated | raw | Internal/interface alanı: SpotReferenceMetrics.lastUpdated |  
server/metrics/SpotReferenceMonitor.ts:5 |  
| SpotReferenceMetrics.midPrice | price | Internal/interface alanı: SpotReferenceMetrics.midPrice |  
server/metrics/SpotReferenceMonitor.ts:3 |  
| SpotReferenceMetrics.source | raw | Internal/interface alanı: SpotReferenceMetrics.source |  
server/metrics/SpotReferenceMonitor.ts:6 |  
| SpotReferenceMetrics.symbol | unknown | Internal/interface alanı: SpotReferenceMetrics.symbol |  
server/metrics/SpotReferenceMonitor.ts:2 |  
| SpotReferenceMonitor.inFlight | unknown | Internal class state: SpotReferenceMonitor.inFlight |  
server/metrics/SpotReferenceMonitor.ts:11 |  
| SpotReferenceMonitor.metrics | unknown | Internal class state: SpotReferenceMonitor.metrics |  
server/metrics/SpotReferenceMonitor.ts:12 |  
| SpotReferenceMonitor.timer | unknown | Internal class state: SpotReferenceMonitor.timer |
```

```
server/metrics/SpotReferenceMonitor.ts:10 |  
| SpotReferenceSnapshot.imbalance10 | unknown | Internal/interface alan1:  
SpotReferenceSnapshot.imbalance10 | server/metrics/AdvancedMicrostructureMetrics.ts:132 |  
| SpotReferenceSnapshot.midPrice | price | Internal/interface alan1: SpotReferenceSnapshot.midPrice |  
server/metrics/AdvancedMicrostructureMetrics.ts:131 |  
| SpotReferenceSnapshot.timestampMs | raw | Internal/interface alan1: SpotReferenceSnapshot.timestampMs |  
server/metrics/AdvancedMicrostructureMetrics.ts:130 |  
| SpreadPerformance.avgPnl | unknown | Internal/interface alan1: SpreadPerformance.avgPnl |  
server/metrics/ExecutionMetrics.ts:11 |  
| SpreadPerformance.bucket | unknown | Internal/interface alan1: SpreadPerformance.bucket |  
server/metrics/ExecutionMetrics.ts:10 |  
| SpreadPerformance.tradeCount | raw | Internal/interface alan1: SpreadPerformance.tradeCount |  
server/metrics/ExecutionMetrics.ts:13 |  
| SpreadPerformance.winRate | unknown | Internal/interface alan1: SpreadPerformance.winRate |  
server/metrics/ExecutionMetrics.ts:12 |  
| StoredCvdTrade.arrival | unknown | Internal/interface alan1: StoredCvdTrade.arrival |  
server/metrics/CvdCalculator.ts:20 |  
| StoredCvdTrade.price | price | Internal/interface alan1: StoredCvdTrade.price |  
server/metrics/CvdCalculator.ts:21 |  
| StoredTrade.arrival | unknown | Internal/interface alan1: StoredTrade.arrival |  
server/metrics/TimeAndSales.ts:95 |  
| StrategyMetricsCollector.currentEquity | unknown | Internal class state:  
StrategyMetricsCollector.currentEquity | server/metrics/StrategyMetricsCollector.ts:9 |  
| StrategyMetricsCollector.dailyPnL | unknown | Internal class state: StrategyMetricsCollector.dailyPnL |  
server/metrics/StrategyMetricsCollector.ts:10 |  
| StrategyMetricsCollector.initialCapital | unknown | Internal class state:  
StrategyMetricsCollector.initialCapital | server/metrics/StrategyMetricsCollector.ts:8 |  
| StrategyMetricsCollector.latencySamples | unknown | Internal class state:  
StrategyMetricsCollector.latencySamples | server/metrics/StrategyMetricsCollector.ts:17 |  
| StrategyMetricsCollector.maxDrawdown | unknown | Internal class state:  
StrategyMetricsCollector.maxDrawdown | server/metrics/StrategyMetricsCollector.ts:14 |  
| StrategyMetricsCollector.peakEquity | unknown | Internal class state:  
StrategyMetricsCollector.peakEquity | server/metrics/StrategyMetricsCollector.ts:15 |  
| StrategyMetricsCollector.returnSamples | unknown | Internal class state:  
StrategyMetricsCollector.returnSamples | server/metrics/StrategyMetricsCollector.ts:18 |  
| StrategyMetricsCollector.totalFeesPaid | unknown | Internal class state:  
StrategyMetricsCollector.totalFeesPaid | server/metrics/StrategyMetricsCollector.ts:16 |  
| StrategyMetricsCollector.totalPnL | unknown | Internal class state: StrategyMetricsCollector.totalPnL |  
server/metrics/StrategyMetricsCollector.ts:11 |  
| StrategyMetricsCollector.totalTrades | unknown | Internal class state:  
StrategyMetricsCollector.totalTrades | server/metrics/StrategyMetricsCollector.ts:12 |  
| StrategyMetricsCollector.winningTrades | unknown | Internal class state:  
StrategyMetricsCollector.winningTrades | server/metrics/StrategyMetricsCollector.ts:13 |  
| TimeAndSales.computeMetrics().aggressiveBuyVolume | raw | Telemetry alan1: aggressiveBuyVolume |  
server/metrics/TimeAndSales.ts:214 |  
| TimeAndSales.computeMetrics().aggressiveSellVolume | raw | Telemetry alan1: aggressiveSellVolume |  
server/metrics/TimeAndSales.ts:215 |  
| TimeAndSales.computeMetrics().bidHitAskLiftRatio | price | Telemetry alan1: bidHitAskLiftRatio |  
server/metrics/TimeAndSales.ts:220 |  
| TimeAndSales.computeMetrics().consecutiveBurst | unknown | Telemetry alan1: consecutiveBurst |  
server/metrics/TimeAndSales.ts:221 |  
| TimeAndSales.computeMetrics().largeTrades | unknown | Telemetry alan1: largeTrades |  
server/metrics/TimeAndSales.ts:219 |  
| TimeAndSales.computeMetrics().midTrades | price | Telemetry alan1: midTrades |  
server/metrics/TimeAndSales.ts:218 |  
| TimeAndSales.computeMetrics().printsPerSecond | unknown | Telemetry alan1: printsPerSecond |
```

```

server/metrics/TimeAndSales.ts:222 |
| TimeAndSales.computeMetrics().smallTrades | unknown | Telemetri alanı: smallTrades |
server/metrics/TimeAndSales.ts:217 |
| TimeAndSales.computeMetrics().tradeCount | raw | Telemetri alanı: tradeCount |
server/metrics/TimeAndSales.ts:216 |
| TimeAndSales.head | unknown | Internal class state: TimeAndSales.head |
server/metrics/TimeAndSales.ts:111 |
| TimeAndSales.lastBurstCount | raw | Internal class state: TimeAndSales.lastBurstCount |
server/metrics/TimeAndSales.ts:113 |
| TimeAndSales.lastBurstSide | raw | Internal class state: TimeAndSales.lastBurstSide |
server/metrics/TimeAndSales.ts:112 |
| TimeAndSales.trades | unknown | Internal class state: TimeAndSales.trades |
server/metrics/TimeAndSales.ts:110 |
| TimeAndSales.windowMs | raw | Internal class state: TimeAndSales.windowMs |
server/metrics/TimeAndSales.ts:109 |
| TimeframeStore.head | unknown | Internal/interface alanı: TimeframeStore.head |
server/metrics/CvdCalculator.ts:27 |
| TimeframeStore.trades | unknown | Internal/interface alanı: TimeframeStore.trades |
server/metrics/CvdCalculator.ts:26 |
| TimeframeStore.windowMs | raw | Internal/interface alanı: TimeframeStore.windowMs |
server/metrics/CvdCalculator.ts:25 |

```

Not: 541 alanin ilk 500 satiri gosterildi.

Mismatch

Type var ama payload yok

```

| Metric Path | Unit | Kisa Aciklama | Kaynak |
|---|---|---|---|
| aiBias.breakConfirm | unknown | AI bias alanı: breakConfirm | src/types/metrics.ts:46 |
| aiBias.confidence | unknown | AI bias alanı: confidence | src/types/metrics.ts:43 |
| aiBias.lockedByPosition | bool | AI bias alanı: lockedByPosition | src/types/metrics.ts:45 |
| aiBias.reason | raw | AI bias alanı: reason | src/types/metrics.ts:47 |
| aiBias.side | raw | AI bias alanı: side | src/types/metrics.ts:42 |
| aiBias.source | raw | AI bias alanı: source | src/types/metrics.ts:44 |
| aiBias.timestampMs | raw | AI bias alanı: timestampMs | src/types/metrics.ts:48 |
| aiTrend.ageMs | raw | AI trend alanı: ageMs | src/types/metrics.ts:255 |
| aiTrend.breakConfirm | unknown | AI trend alanı: breakConfirm | src/types/metrics.ts:256 |
| aiTrend.intact | bool | AI trend alanı: intact | src/types/metrics.ts:254 |
| aiTrend.score | raw | AI trend alanı: score | src/types/metrics.ts:253 |
| aiTrend.side | raw | AI trend alanı: side | src/types/metrics.ts:252 |
| aiTrend.source | raw | AI trend alanı: source | src/types/metrics.ts:257 |
| crossMarketMetrics.betaToBTC | unknown | Cross-market metriği: betaToBTC | src/types/metrics.ts:200 |
| crossMarketMetrics.betaToETH | unknown | Cross-market metriği: betaToETH | src/types/metrics.ts:201 |
| crossMarketMetrics.crossVenueImbalanceDiff | unknown | Cross-market metriği: crossVenueImbalanceDiff |
src/types/metrics.ts:202 |
| crossMarketMetrics.spotPerpDivergence | unknown | Cross-market metriği: spotPerpDivergence |
src/types/metrics.ts:199 |
| derivativesMetrics.indexLastDeviationPct | pct | Türev piyasa metriği: indexLastDeviationPct |
src/types/metrics.ts:174 |
| derivativesMetrics.liquidationProxyScore | raw | Türev piyasa metriği: liquidationProxyScore |
src/types/metrics.ts:177 |
| derivativesMetrics.markLastDeviationPct | pct | Türev piyasa metriği: markLastDeviationPct |
src/types/metrics.ts:173 |
| derivativesMetrics.perpBasis | raw | Türev piyasa metriği: perpBasis | src/types/metrics.ts:175 |

```

```

| derivativesMetrics.perpBasisZScore | raw | Türev piyasa metriği: perpBasisZScore |
src/types/metrics.ts:176 |
| funding.indexPrice | price | Funding metriği: indexPrice | src/types/metrics.ts:131 |
| funding.markPrice | price | Funding metriği: markPrice | src/types/metrics.ts:130 |
| funding.rate | unknown | Funding metriği: rate | src/types/metrics.ts:126 |
| funding.source | raw | Funding metriği: source | src/types/metrics.ts:129 |
| funding.timeToFundingMs | raw | Funding metriği: timeToFundingMs | src/types/metrics.ts:127 |
| funding.trend | raw | Funding metriği: trend | src/types/metrics.ts:128 |
| htf.h1.atr | price | HTF ham structure metriği: atr | src/types/metrics.ts:219 |
| htf.h1.barStartMs | raw | HTF ham structure metriği: barStartMs | src/types/metrics.ts:217 |
| htf.h1.close | price | HTF ham structure metriği: close | src/types/metrics.ts:218 |
| htf.h1.lastSwingHigh | price | HTF ham structure metriği: lastSwingHigh | src/types/metrics.ts:220 |
| htf.h1.lastSwingLow | price | HTF ham structure metriği: lastSwingLow | src/types/metrics.ts:221 |
| htf.h1.structureBreakDn | bool | HTF ham structure metriği: structureBreakDn | src/types/metrics.ts:223 |
|
| htf.h1.structureBreakUp | bool | HTF ham structure metriği: structureBreakUp | src/types/metrics.ts:222 |
|
| htf.h4.atr | price | HTF ham structure metriği: atr | src/types/metrics.ts:219 |
| htf.h4.barStartMs | raw | HTF ham structure metriği: barStartMs | src/types/metrics.ts:217 |
| htf.h4.close | price | HTF ham structure metriği: close | src/types/metrics.ts:218 |
| htf.h4.lastSwingHigh | price | HTF ham structure metriği: lastSwingHigh | src/types/metrics.ts:220 |
| htf.h4.lastSwingLow | price | HTF ham structure metriği: lastSwingLow | src/types/metrics.ts:221 |
| htf.h4.structureBreakDn | bool | HTF ham structure metriği: structureBreakDn | src/types/metrics.ts:223 |
|
| htf.h4.structureBreakUp | bool | HTF ham structure metriği: structureBreakUp | src/types/metrics.ts:222 |
|
| legacyMetrics.cvdSession | unknown | Legacy orderflow metriği: cvdSession | src/types/metrics.ts:76 |
| legacyMetrics.cvdSlope | raw | Legacy orderflow metriği: cvdSlope | src/types/metrics.ts:77 |
| legacyMetrics.delta1s | raw | Legacy orderflow metriği: delta1s | src/types/metrics.ts:73 |
| legacyMetrics.delta5s | raw | Legacy orderflow metriği: delta5s | src/types/metrics.ts:74 |
| legacyMetrics.deltaZ | raw | Legacy orderflow metriği: deltaZ | src/types/metrics.ts:75 |
| legacyMetrics.obiDeep | price | Legacy orderflow metriği: obiDeep | src/types/metrics.ts:71 |
| legacyMetrics.obiDivergence | price | Legacy orderflow metriği: obiDivergence | src/types/metrics.ts:72 |
|
| legacyMetrics.obiWeighted | unknown | Legacy orderflow metriği: obiWeighted | src/types/metrics.ts:70 |
| legacyMetrics.price | price | Legacy orderflow metriği: price | src/types/metrics.ts:69 |
| legacyMetrics.totalNotional | raw | Legacy orderflow metriği: totalNotional | src/types/metrics.ts:80 |
| legacyMetrics.totalVolume | raw | Legacy orderflow metriği: totalVolume | src/types/metrics.ts:79 |
| legacyMetrics.tradeCount | raw | Legacy orderflow metriği: tradeCount | src/types/metrics.ts:81 |
| legacyMetrics.vwap | price | Legacy orderflow metriği: vwap | src/types/metrics.ts:78 |
| liquidityMetrics.bookConvexity | unknown | Likidite metriği: bookConvexity | src/types/metrics.ts:145 |
| liquidityMetrics.bookSlopeAsk | price | Likidite metriği: bookSlopeAsk | src/types/metrics.ts:144 |
| liquidityMetrics.bookSlopeBid | price | Likidite metriği: bookSlopeBid | src/types/metrics.ts:143 |
| liquidityMetrics.effectiveSpread | raw | Likidite metriği: effectiveSpread | src/types/metrics.ts:151 |
| liquidityMetrics.expectedSlippageBuy | unknown | Likidite metriği: expectedSlippageBuy |
src/types/metrics.ts:148 |
| liquidityMetrics.expectedSlippageSell | unknown | Likidite metriği: expectedSlippageSell |
src/types/metrics.ts:149 |
| liquidityMetrics.imbalanceCurve | unknown | Likidite metriği: imbalanceCurve | src/types/metrics.ts:136 |
|
| liquidityMetrics.imbalanceCurve.level1 | unknown | Likidite metriği: level1 | src/types/metrics.ts:137 |
| liquidityMetrics.imbalanceCurve.level10 | unknown | Likidite metriği: level10 | src/types/metrics.ts:139 |
|
| liquidityMetrics.imbalanceCurve.level20 | unknown | Likidite metriği: level20 | src/types/metrics.ts:140 |
|
| liquidityMetrics.imbalanceCurve.level5 | unknown | Likidite metriği: level5 | src/types/metrics.ts:138 |

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| liquidityMetrics.imbalanceCurve.level50 | unknown | Likidite metriği: level50 | src/types/metrics.ts:141 |

| liquidityMetrics.liquidityWallScore | raw | Likidite metriği: liquidityWallScore | src/types/metrics.ts:146 |

| liquidityMetrics.microPrice | price | Likidite metriği: microPrice | src/types/metrics.ts:135 |

| liquidityMetrics.realizedSpreadShortWindow | raw | Likidite metriği: realizedSpreadShortWindow | src/types/metrics.ts:152 |

| liquidityMetrics.resiliencyMs | raw | Likidite metriği: resiliencyMs | src/types/metrics.ts:150 |

| liquidityMetrics.voidGapScore | raw | Likidite metriği: voidGapScore | src/types/metrics.ts:147 |

| openInterest.lastUpdated | raw | Open interest metriği: lastUpdated | src/types/metrics.ts:114 |

| openInterest.oiChangeAbs | unknown | Open interest metriği: oiChangeAbs | src/types/metrics.ts:111 |

| openInterest.oiChangePct | pct | Open interest metriği: oiChangePct | src/types/metrics.ts:112 |

| openInterest.oiDeltaWindow | raw | Open interest metriği: oiDeltaWindow | src/types/metrics.ts:113 |

| openInterest.openInterest | raw | Open interest metriği: openInterest | src/types/metrics.ts:110 |

| openInterest.source | raw | Open interest metriği: source | src/types/metrics.ts:115 |

| openInterest.stabilityMsg | unknown | Open interest metriği: stabilityMsg | src/types/metrics.ts:116 |

| orderbookIntegrity.avgStalenessMs | raw | Orderbook integrity alanı: avgStalenessMs | src/types/metrics.ts:268 |

| orderbookIntegrity.crossedBookDetected | bool | Orderbook integrity alanı: crossedBookDetected | src/types/metrics.ts:267 |

| orderbookIntegrity.lastUpdateTimestamp | raw | Orderbook integrity alanı: lastUpdateTimestamp | src/types/metrics.ts:265 |

| orderbookIntegrity.level | unknown | Orderbook integrity alanı: level | src/types/metrics.ts:263 |

| orderbookIntegrity.message | unknown | Orderbook integrity alanı: message | src/types/metrics.ts:264 |

| orderbookIntegrity.reconnectCount | raw | Orderbook integrity alanı: reconnectCount | src/types/metrics.ts:269 |

| orderbookIntegrity.reconnectRecommended | bool | Orderbook integrity alanı: reconnectRecommended | src/types/metrics.ts:270 |

| orderbookIntegrity.sequenceGapCount | raw | Orderbook integrity alanı: sequenceGapCount | src/types/metrics.ts:266 |

| orderbookIntegrity.symbol | unknown | Orderbook integrity alanı: symbol | src/types/metrics.ts:262 |

| passiveFlowMetrics.askAddRate | price | Pasif akış metriği: askAddRate | src/types/metrics.ts:157 |

| passiveFlowMetrics.askCancelRate | price | Pasif akış metriği: askCancelRate | src/types/metrics.ts:159 |

| passiveFlowMetrics.bidAddRate | price | Pasif akış metriği: bidAddRate | src/types/metrics.ts:156 |

| passiveFlowMetrics.bidCancelRate | price | Pasif akış metriği: bidCancelRate | src/types/metrics.ts:158 |

| passiveFlowMetrics.depthDeltaDecomposition | raw | Pasif akış metriği: depthDeltaDecomposition | src/types/metrics.ts:160 |

| passiveFlowMetrics.depthDeltaDecomposition.addVolume | raw | Pasif akış metriği: addVolume | src/types/metrics.ts:161 |

| passiveFlowMetrics.depthDeltaDecomposition.cancelVolume | raw | Pasif akış metriği: cancelVolume | src/types/metrics.ts:162 |

| passiveFlowMetrics.depthDeltaDecomposition.netDepthDelta | raw | Pasif akış metriği: netDepthDelta | src/types/metrics.ts:164 |

| passiveFlowMetrics.depthDeltaDecomposition.tradeRelatedVolume | raw | Pasif akış metriği: tradeRelatedVolume | src/types/metrics.ts:163 |

| passiveFlowMetrics.queueDeltaBestAsk | price | Pasif akış metriği: queueDeltaBestAsk | src/types/metrics.ts:167 |

| passiveFlowMetrics.queueDeltaBestBid | price | Pasif akış metriği: queueDeltaBestBid | src/types/metrics.ts:166 |

| passiveFlowMetrics.refreshRate | unknown | Pasif akış metriği: refreshRate | src/types/metrics.ts:169 |

| passiveFlowMetrics.spoofScore | raw | Pasif akış metriği: spoofScore | src/types/metrics.ts:168 |

| regimeMetrics.chopScore | raw | Rejim metriği: chopScore | src/types/metrics.ts:194 |

| regimeMetrics.microATR | price | Rejim metriği: microATR | src/types/metrics.ts:193 |

| regimeMetrics.realizedVol15m | raw | Rejim metriği: realizedVol15m | src/types/metrics.ts:191 |

regimeMetrics.realizedVol1m	raw	Rejim metriği: realizedVol1m	src/types/metrics.ts:189
regimeMetrics.realizedVol5m	raw	Rejim metriği: realizedVol5m	src/types/metrics.ts:190
regimeMetrics.trendinessScore	raw	Rejim metriği: trendinessScore	src/types/metrics.ts:195
regimeMetrics.volOfVol	raw	Rejim metriği: volOfVol	src/types/metrics.ts:192
sessionVwap.elapsedMs	raw	Session VWAP ham metriği: elapsedMs	src/types/metrics.ts:208
sessionVwap.name	raw	Session VWAP ham metriği: name	src/types/metrics.ts:206
sessionVwap.priceDistanceBps	bps	Session VWAP ham metriği: priceDistanceBps	
src/types/metrics.ts:210			
sessionVwap.sessionHigh	unknown	Session VWAP ham metriği: sessionHigh	src/types/metrics.ts:211
sessionVwap.sessionLow	unknown	Session VWAP ham metriği: sessionLow	src/types/metrics.ts:212
sessionVwap.sessionRangePct	pct	Session VWAP ham metriği: sessionRangePct	src/types/metrics.ts:213
sessionVwap.sessionStartMs	raw	Session VWAP ham metriği: sessionStartMs	src/types/metrics.ts:207
sessionVwap.value	unknown	Session VWAP ham metriği: value	src/types/metrics.ts:209
signalDisplay.boost	unknown	Sinyal gösterim alanı: boost	src/types/metrics.ts:25
signalDisplay.boost.contributions	unknown	Sinyal gösterim alanı: contributions	
src/types/metrics.ts:27			
signalDisplay.boost.score	raw	Sinyal gösterim alanı: score	src/types/metrics.ts:26
signalDisplay.boost.timeframeMultipliers	unknown	Sinyal gösterim alanı: timeframeMultipliers	
src/types/metrics.ts:28			
signalDisplay.candidate	unknown	Sinyal gösterim alanı: candidate	src/types/metrics.ts:20
signalDisplay.candidate.entryPrice	price	Sinyal gösterim alanı: entryPrice	src/types/metrics.ts:21
signalDisplay.candidate.slPrice	price	Sinyal gösterim alanı: slPrice	src/types/metrics.ts:23
signalDisplay.candidate.tpPrice	price	Sinyal gösterim alanı: tpPrice	src/types/metrics.ts:22
signalDisplay.confidence	unknown	Sinyal gösterim alanı: confidence	src/types/metrics.ts:18
signalDisplay.score	raw	Sinyal gösterim alanı: score	src/types/metrics.ts:17
signalDisplay.signal	raw	Sinyal gösterim alanı: signal	src/types/metrics.ts:2
signalDisplay.vetoReason	raw	Sinyal gösterim alanı: vetoReason	src/types/metrics.ts:19
snapshot.eventId	unknown	Snapshot metadata alanı: eventId	src/types/metrics.ts:52
snapshot.stateHash	raw	Snapshot metadata alanı: stateHash	src/types/metrics.ts:53
snapshot.ts	unknown	Snapshot metadata alanı: ts	src/types/metrics.ts:54
timeAndSales.aggressiveBuyVolume	raw	Trade tape metriği: aggressiveBuyVolume	
src/types/metrics.ts:90			
timeAndSales.aggressiveSellVolume	raw	Trade tape metriği: aggressiveSellVolume	
src/types/metrics.ts:91			
timeAndSales.bidHitAskLiftRatio	price	Trade tape metriği: bidHitAskLiftRatio	
src/types/metrics.ts:96			
timeAndSales.consecutiveBurst	unknown	Trade tape metriği: consecutiveBurst	src/types/metrics.ts:97
timeAndSales.consecutiveBurst.count	raw	Trade tape metriği: count	src/types/metrics.ts:99
timeAndSales.consecutiveBurst.side	raw	Trade tape metriği: side	src/types/metrics.ts:98
timeAndSales.largeTrades	unknown	Trade tape metriği: largeTrades	src/types/metrics.ts:95
timeAndSales.midTrades	price	Trade tape metriği: midTrades	src/types/metrics.ts:94
timeAndSales.printsPerSecond	unknown	Trade tape metriği: printsPerSecond	src/types/metrics.ts:101
timeAndSales.smallTrades	unknown	Trade tape metriği: smallTrades	src/types/metrics.ts:93
timeAndSales.tradeCount	raw	Trade tape metriği: tradeCount	src/types/metrics.ts:92
toxicityMetrics.burstPersistenceScore	raw	Toxicity metriği: burstPersistenceScore	
src/types/metrics.ts:185			
toxicityMetrics.priceImpactPerSignedNotional	price	Toxicity metriği: priceImpactPerSignedNotional	
src/types/metrics.ts:183			
toxicityMetrics.signedVolumeRatio	raw	Toxicity metriği: signedVolumeRatio	src/types/metrics.ts:182
toxicityMetrics.tradeToBookRatio	raw	Toxicity metriği: tradeToBookRatio	src/types/metrics.ts:184
toxicityMetrics.vpinApprox	unknown	Toxicity metriği: vpinApprox	src/types/metrics.ts:181

Payload var ama UI yok

Metric Path	Unit	Kisa Aciklama	Kaynak
absorption	unknown	Telemetri alanı: absorption	server/index.ts:1723
advancedMetrics.breakoutScore	raw	Özet advanced skor alanı: breakoutScore	server/index.ts:1748
advancedMetrics.sweepFadeScore	raw	Özet advanced skor alanı: sweepFadeScore	server/index.ts:1747
advancedMetrics.volatilityIndex	raw	Özet advanced skor alanı: volatilityIndex	server/index.ts:1749
bestAsk	price	Telemetri alanı: bestAsk	server/index.ts:1760
bestBid	price	Telemetri alanı: bestBid	server/index.ts:1759
crossMarketMetrics	unknown	Cross-market metriği: crossMarketMetrics	server/index.ts:1756
cvd.tf15m.cvd	unknown	CVD metriği: cvd	server/index.ts:1720
cvd.tf15m.delta	raw	CVD metriği: delta	server/index.ts:1720
cvd.tf15m.state	raw	CVD metriği: state	server/index.ts:1720
cvd.tf1m.cvd	unknown	CVD metriği: cvd	server/index.ts:1718
cvd.tf1m.delta	raw	CVD metriği: delta	server/index.ts:1718
cvd.tf1m.state	raw	CVD metriği: state	server/index.ts:1718
cvd.tf5m.cvd	unknown	CVD metriği: cvd	server/index.ts:1719
cvd.tf5m.delta	raw	CVD metriği: delta	server/index.ts:1719
cvd.tf5m.state	raw	CVD metriği: state	server/index.ts:1719
cvd.tradeCounts	raw	CVD metriği: tradeCounts	server/index.ts:1721
derivativesMetrics	unknown	Türev piyasa metriği: derivativesMetrics	server/index.ts:1753
enableCrossMarketConfirmation	unknown	Telemetri alanı: enableCrossMarketConfirmation	server/index.ts:1757
event_time_ms	raw	Telemetri alanı: event_time_ms	server/index.ts:1714
funding	unknown	Funding metriği: funding	server/index.ts:1725
htf.h1	unknown	HTF ham structure metriği: h1	server/index.ts:1741
htf.h4	unknown	HTF ham structure metriği: h4	server/index.ts:1742
lastUpdateId	unknown	Telemetri alanı: lastUpdateId	server/index.ts:1763
liquidityMetrics	unknown	Likidite metriği: liquidityMetrics	server/index.ts:1751
midPrice	price	Orta fiyat alanı: midPrice	server/index.ts:1762
orderbookIntegrity	unknown	Orderbook integrity alanı: orderbookIntegrity	server/index.ts:1744
passiveFlowMetrics	unknown	Pasif akış metriği: passiveFlowMetrics	server/index.ts:1752
regimeMetrics	unknown	Rejim metriği: regimeMetrics	server/index.ts:1755
signalDisplay	raw	Sinyal gösterim alanı: signalDisplay	server/index.ts:1745
snapshot	unknown	Snapshot metadata alanı: snapshot	server/index.ts:1715
spreadPct	pct	Telemetri alanı: spreadPct	server/index.ts:1761
strategyPosition	unknown	Strateji pozisyon alanı: strategyPosition	server/index.ts:1728
strategyPosition.addsUsed	unknown	Strateji pozisyon alanı: addsUsed	server/index.ts:1734
strategyPosition.entryPrice	price	Strateji pozisyon alanı: entryPrice	server/index.ts:1732
strategyPosition.qty	raw	Strateji pozisyon alanı: qty	server/index.ts:1731
strategyPosition.timeInPositionMs	raw	Strateji pozisyon alanı: timeInPositionMs	server/index.ts:1735
strategyPosition.unrealizedPnlPct	pct	Strateji pozisyon alanı: unrealizedPnlPct	server/index.ts:1733
symbol	unknown	Telemetri alanı: symbol	server/index.ts:1712
timeAndSales	unknown	Trade tape metriği: timeAndSales	server/index.ts:1716
toxicityMetrics	unknown	Toxicity metriği: toxicityMetrics	server/index.ts:1754
type	unknown	Telemetri alanı: type	server/index.ts:1711

5) Notlar

- Bu envanter metrics.ts + server payload assembly + UI mapping + server/metrics internal state taramasından otomatik derlenmiştir.

- Unit degeri koddan net cikmayan alanlarda "unknown" veya "raw" olarak birakilmistir.
- UI gorunurlugu component bazli oldugu icin route ve breakpoint durumuna gore farklilik gosterebilir.