



Entries

FinalizeBlocker

sei-chain/app/app.go

events, txResults, endBlockResp, \_ := app.ProcessBlock(ctx, req.Txs, req, req.DecidedLastCommit)

ProcessBlock

sei-chain/app/app.go

beginBlockResp := app.BeginBlock(ctx, beginBlockReq)  
prioritizedResults, ctx := app.BuildDependenciesAndRunTxs(ctx, prioritizedTxs)  
midBlockEvents := app.MidBlock(ctx, req.GetHeight())  
otherResults, ctx := app.BuildDependenciesAndRunTxs(ctx, otherTxs)  
endBlockResp := app.EndBlock(ctx, abci.RequestEndBlock{

BuildDependenciesAndRunTxs

sei-chain/app/app.go

dependencyDag, err := app.AccessControlKeeper.BuildDependencyDag(ctx, app.txDecoder, app.GetAnteDepGenerator(), txs)  
  
txResults, ctx = app.ProcessTxs(ctx, txs, dependencyDag, app.ProcessBlockConcurrent)

ProcessTxs

sei-chain/app/app.go

concurrentResults, ok := processBlockConcurrentFunction(  
txResults := app.ProcessBlockSynchronous(ctx, txs)

ProcessBlockConcurrent

sei-chain/app/app.go

for txIndex, txBytes := range txs {  
go app.ProcessTxConcurrent{

app

mm

EndBlock

sei-chain/app/abci.go

return app.BaseApp.EndBlock(ctx, req)

EndBlock

sei-cosmos/baseApp/abci.go

res = app.endBlocker(ctx, req)

EndBlocker

sei-chain/app/app.go

return app.mm.EndBlock(ctx, req)

EndBlock

sei-cosmos/types/module/module.go

for \_, moduleName := range m.OrderEndBlockers {  
module, ok := m.Modules[moduleName].(EndBlockAppModule)  
moduleValUpdates := module.EndBlock(ctx, req)

dex

EndBlock

sei-chain/x/dex/module.go

newValidContractsInfo, newOutOfRentContractsInfo,  
failedContractToReasons, ctx, ok := contract.EndBlockerAtomic(ctx, &am.keeper, validContractsInfo, am.tracingInfo)

EndBlockerAtomic

sei-chain/x/dex/module.go

handleDeposits(spanCtx, cachedCtx, env, keeper, tracer)  
runner := NewParallelRunner(func(contract types.ContractInfoV2) {  
OrderMatchingRunnable(spanCtx, cachedCtx, env, keeper, contract, tracer)  
handleSettlements(spanCtx, cachedCtx, env, keeper, tracer)  
handleUnfulfilledMarketOrders(spanCtx, cachedCtx, env, keeper, tracer)

OrderMatchingRunnable

sei-chain/x/dex/contract/abci.go

} else if settlements, err := HandleExecutionForContract(ctx, sdkContext, contractInfo, keeper, pairs, orderBooks, tracer); err != nil {

HandleExecutionForContract

sei-chain/x/dex/contract/execution.go

if err := CallPreExecutionHooks(ctx, sdkCtx, contractAddr, dexkeeper, registeredPairs, tracer); err != nil {  
  
settlements := ExecutePairsInParallel(sdkCtx, contractAddr, dexkeeper, registeredPairs, orderBooks)

ExecutePairsInParallel

sei-chain/x/dex/contract/execution.go

for \_, pair := range registeredPairs {  
go func() {  
pairSettlements := ExecutePair(pairCtx, contractAddr, pair, dexkeeper, orderbook)

ExecutePair

sei-chain/x/dex/contract/execution.go

exchange.AddOutstandingLimitOrdersToOrderbook(ctx, dexkeeper, limitBuys, limitSells)  
marketOrderOutcome := matchMarketOrderForPair(ctx, typedContractAddr, pair, orderbook)  
limitOrderOutcome := exchange.MatchLimitOrders(ctx, orderbook)