

```
.
├─.env.local.devel
├─.env.local.prod
├─.gitignore
├─app.ts
├─json2csv.ts
├─lc-ts.sh
├─package-lock.json
├─package.json
├─q.sh
├─query.ts
├─tsconfig.json
├─api
│  ├─api.util.ts
│  ├─errors.ts
│  ├─index.ts
│  └─types.ts
├─app
│  ├─cli.ts
│  ├─import.ts
│  ├─loader.ts
│  ├─main.ts
│  └─process.ts
├─controller
│  ├─dispatch.ts
│  ├─master.ts
│  ├─watchdog.ts
│  └─worker.ts
├─db
│  ├─db.config.ts
│  ├─index.ts
│  ├─query.utils.ts
│  └─types.ts
├─fct
│  ├─instruments.csv
│  └─instruments.json
├─lib
│  ├─app.util.ts
│  ├─crypto.util.ts
│  └─std.util.ts
├─log
│  ├─AR-USDT-loader.log
│  ├─BTC-USDT-loader.log
│  ├─BTC-USDT-process.log
│  ├─DOGE-USDT-loader.log
│  ├─PONKE-USDT-process.log
│  └─XRP-USDT-process.log
├─module
│  ├─event.ts
│  ├─fractal.ts
│  ├─import.ts
│  ├─order.ts
│  ├─report.ts
│  ├─session.ts
│  ├─shutdown.ts
│  └─trades.ts
├─Documents
│  ├─AppArchitecture.pptx
│  ├─FibExtensions-SilentRetrace.png
│  ├─FractalFlow.pptx
│  ├─ai_convo.txt
│  ├─api-error.csv
│  ├─api-error.xlsx
│  ├─app-api-wss-flow.png
│  ├─app-api-wss-pos-flow.png
│  ├─app-api-wss-stops-flow.png
│  ├─app-api-wss-stops-submit-flow.png
│  ├─app-arch-wireframe.png
│  ├─app-process-detail.png
│  ├─app-request-submit-flow.png
│  ├─blofin-api.ddl
│  ├─blofin-error-codes.xlsx
│  ├─blofin-fees.docx
│  ├─blofin.py
│  ├─charting_library_license_agreement.pdf
│  ├─charting_library_license_agreement.xopp
│  ├─crypto-analysis.xlsx
│  ├─db-orders.png
│  ├─db_erd.png
│  ├─db_erd_orders.png
│  ├─db_erd_views.png
│  ├─db_schema.ddl
│  ├─fct-template.docx
│  ├─fractal-flow.png
│  ├─insights.png
│  ├─logon-flow.png
│  ├─main-log.png
│  ├─post_population.dml
│  ├─process-outcomes.xlsx
│  ├─project-build.txt
│  ├─test-protocol.docx
│  └─tsx.md
├─api
│  └─interfaces
│      ├─accounts.ts
│      ├─candles.ts
│      ├─instrumentPositions.ts
│      ├─instruments.ts
│      ├─leverages.ts
│      ├─orders.ts
│      └─positions.ts
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|
|   | requests.ts
|   | stopOrders.ts
|   | stopRequests.ts
|
|---ci
|   | interfaces
|   | | account.ts
|   | | broker.ts
|   | | instruments.ts
|   | | jobControl.ts
|   | | user.ts
|   |
|   | modules
|   | | Environ.ts
|   | | Header.ts
|   | | Menu.ts
|   | | Prompts.ts
|   | | Renderer.ts
|   | | State.ts
|   | | URL.ts
|   |
|   | pages
|   | | logon.ts
|   | | menu.ts
|
|---db
|   | interfaces
|   | | account.ts
|   | | activity.ts
|   | | authority.ts
|   | | broker.ts
|   | | candle.ts
|   | | contract_type.ts
|   | | currency.ts
|   | | environment.ts
|   | | instrument.ts
|   | | instrument_detail.ts
|   | | instrument_period.ts
|   | | instrument_position.ts
|   | | instrument_type.ts
|   | | job_control.ts
|   | | leverage.ts
|   | | order.ts
|   | | period.ts
|   | | positions.ts
|   | | reference.ts
|   | | request.ts
|   | | role.ts
|   | | role_authority.ts
|   | | state.ts
|   | | stop_order.ts
|   | | stop_request.ts
|   | | subject_area.ts
|   | | user.ts
|   |
|   | seed
|   | | blofin.core.json
|   | | system.core.json
|
|---module
|   | requests
|   | | canceled.ts
|   | | hold.ts
|   | | index.ts
|   | | pending.ts
|   | | queued.ts
|   | | rejected.ts
|   | | report.ts
|   |
|   | stops
|   | | canceled.ts
|   | | hold.ts
|   | | index.ts
|   | | pending.ts
|   | | queued.ts
|   | | rejected.ts
|   | | report.ts
|
|---~Documents
|   | Recommendations
|   | | DbSchema-recomends.docx
|   | | blofin-exec.log
|   | | blofin-issue-001.pptx
|   | | blofin-issue-002.pptx
|   | | blofin-issue-003.pptx
|   | | blofin-test-result-questions.docx
|   | | dbSchema.pptx
|   | | dbschema.pptx
|   | | ddict-issues.pptx
|   | | dup_custoid.txt
|   | | initial-qna-wip.docx
|   | | math.png
|   | | pos-attrib-margin.png
|   | | xrp-problem-candles.json
|   |
|   | dbeaver
|   | | .project
|   | | blofin-data.dbs
|   | | blofin-data.dbs.bak
|   | | dev-acct.dbs
|   | | dev-acct.dbs.bak
|   | | workbench.mwb
|   |
|   | typedefs
|   | | std.util.d.ts.md
|
|---fcr
|   | Documents
|   | | Baseline
|   | | | fcr-test-template.docx
|   | | | fcr.conf
|   | | | ipos-baseline.xlsx
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| | | | check.xlsx
| | | | fcrt-2.1.4-test-template.docx
| | | | fcrt-cs-2a.diff
| | | | fcrt-cs-2a.xlsx
| | | | fcrt-cs-2b.diff
| | | | fcrt-cs-2b.xlsx
| | | | fcrt-cs-2c.diff
| | | | fcrt-cs-2c.xlsx
| | | | fcrt.conf
| | | |
| | | | logs
| | | | | app-cs-1a-baseline.log
| | | | | app-cs-2a.log
| | | | | app-cs-2c.log
| | | | | app-cs-3a.log
| | | | | fcrt-cs-2a.log
| | | | | fcrt-cs-2b.log
| | | | | fcrt-cs-2c.log
| | | | | fcrt-cs-3a.log
| | | | | ps-ef.log
| | | |
| | | | test
| | | | | fcrt-cs-2.ts
| | | | | request.ts
|
| 2.2-cli-sm
| | 2.2.1-stop-submit
| | | Documents
| | | | app-cs-1a-baseline.xlsx
| | | | app-cs-1b-baseline.diff
| | | | app-cs-1b-baseline.xlsx
| | | | baseline.xlsx
| | | | fcrt-2.2.1-test-template.docx
| | | | fcrt-cs-3b.xlsx
| | | | fcrt-cs-3c.xlsx
| | | | fcrt.conf
| | | | stop_order.csv
| | | | stop_request.csv
| | |
| | | logs
| | | | app-cs-1a-baseline.log
| | | | app-cs-1b-baseline.log
| | | | fcrt-cs-1a.log
| | | | fcrt-cs-2a.log
| | | | fcrt-cs-2b.log
| | | | fcrt-cs-2c.log
| | | | fcrt-cs-3a.log
| | | | fcrt-cs-3b.log
| | | | ps-ef.log
| | |
| | | test
| | | | fcrt-cs-request.ts
| | | | fcrt-cs-stop.ts
| | | | request.ts
|
| 2.2.2-stop-with-req
| | Documents
| | | .base.csv
| | | .comp.csv
| | | baseline.xlsx
| | | fcrt-2.2.2-test-template.docx
| | | fcrt-cs-1a-baseline.xlsx
| | | fcrt-cs-1b-baseline.xlsx
| | | fcrt-cs-2b.diff
| | | fcrt-cs-2b.xlsx
| | | fcrt-cs-2c.xlsx
| | | fcrt-cs-3b.diff
| | | fcrt-cs-3b.xlsx
| | | fcrt-cs-3c.diff
| | | fcrt-cs-3c.xlsx
| |
| | logs
| | | app-cs-1a-baseline.log
| | | app-fcrt-cs-2c.log
| | | app-fcrt-cs-3c.log
| | | fcrt-cs-2a.log
| | | fcrt-cs-2b.log
| | | fcrt-cs-3a.log
| | | fcrt-cs-3b.log
| | | ps-ef.log
| |
| | test
| | | fcrt-cs-2a.ts
| | | fcrt-cs-2b.ts
| | | fcrt-cs-3a.ts
| | | fcrt-cs-3b.ts
| | | request.ts
| | | stops.ts
|
| 2.2.3-stop-with-pos
| | Documents
| | | .base.csv
| | | .comp.csv
| | | fcrt-2.2.3-test-template.docx
| | | fcrt-cs-1a-baseline.xlsx
| | | order-baseline copy copy.xlsx
| | | order-baseline.xlsx
| |
| | logs
| | | app-cs-1a-baseline.log
| | | app-cs-2a.log
| | | baseline.log
| | | fcrt-cs-2a.log
| | | ps-ef.log
| |
| | test
| | | fcrt-cs-2a.ts.next
| | | fcrt-cs-2b.ts.next
| | | fcrt-cs-3a.ts.next
| | | fcrt-cs-3b.ts.next
| | | request.ts
| | | stops.ts
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└─ 2.3-import
  └─ 2.3.1-instrument
    └─ Documents
      └─ .base.csv
      └─ .comp.csv
      └─ Info.pdf
      └─ baseline.xlsx
      └─ fcrt-2.3.1-test-template.docx
      └─ fcrt-cs-1a-baseline.xlsx
      └─ fcrt-cs-1b-baseline.xlsx
      └─ fcrt.conf
      └─ instruments.csv
      └─ instruments.json
      └─ instruments.pdf
    └─ logs
      └─ app-cs-1a-baseline.log
      └─ app-cs-1b-baseline.log
      └─ app-fcrt-cs-2a.log
      └─ app-fcrt-cs-3a.log
      └─ fcrt-cs-1a-baseline.log
      └─ fcrt-cs-1b-baseline.log
      └─ fcrt-cs-2a.log
      └─ fcrt-cs-3a.log
      └─ ps-ef.log
    └─ test
      └─ fcrt-cs-1a-baseline.ts
└─ 2.3.2-candle
  └─ Documents
    └─ fcrt-2.3.2-test-template.docx
    └─ fcrt-2.3.3-test-template.docx
    └─ fcrt.conf
  └─ logs
    └─ app-cs-1a-baseline.log
    └─ app-cs-2a.log
    └─ baseline.log
    └─ fcrt-cs-1a-baseline.log
    └─ fcrt-cs-2a.log
    └─ ps-ef.log
  └─ test
    └─ fcrt-cs-baseline.ts
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