

MEETING AGENDA



| MEETING NAME: PrecISE Weekly Status Meeting | | Date: January 29, 2013 |
|--|---|------------------------|
| Meeting Organizer: | Jamlen Frondoso | |
| Attendees: | Mike Marinich, Geralyn Endo, Nicholas Piccirillo/Tom Zielinski, Akbar, Christine Malia, Alex Feldman, Brian Hwang, Laura Lou Out of office: Binita 1/27 – 1/29 and 2/24 – 3/3; Bo 1/30 – 1/3 | ghney |
| Purpose: | Review overall status and health of the PrecISE application | |
| Obtain commitment on addressing and prioritizing new and/or existing production issues New business / concerns are communicated, prioritized, and planned Discuss and schedule future releases | | |

MEETING AGENDA

| TIME | TOPIC | SPEAKER |
|--------|--|------------------|
| 15 min | New Production Issues | MOps / SQM / Dev |
| 15 min | Outstanding issues / Open Items & Activities | Team |
| 5 min | Release milestones | Team |
| 5 min | Roadmap | Team |
| 10 min | Roundtable | Team |

ISSUES & ACTION ITEMS

| # | TOPIC | ACTIONS/PROGRESS | STATUS | TARGET DATE |
|----|--|---|--------|--------------|
| 1. | 1/27: Todd from Exane reported his PrecISE shut down unexpectedly. When he was able to log back in, his profile settings were gone. | We loaded his profile settings from Friday while we investigate further. Logfile investigation showed an error. The app experienced a network issue. | NEW | |
| 2. | 1/21: User Mike McNally at GFI was prompted to reset his password. His attempts to reset were failing: invalid host. Ron reset the password for him and it worked. User is ok now. The user is using a smart downloader. | Dev investigating root cause. Issue also exists in FE 5.7. SIR 260504. | OPEN | |
| 3. | PrecISE OHR updates | Current Status: MIC was sent last Friday There will be two versions of POHR: Without stock venue info With stock venue info Wednesday 1/29 POHR (without the stock venue info) target turnover to Prod is Wednesday for Thursday. Either Wed or Thu: Dev turnover to BAT - POHR with stock venue info Thursday 1/30 POHR (without stock venue info) is live Advisor for DA goes out to members Biz dev will manage firms requesting DA and set up meetings Either Wed or Thu: Dev turnover to BAT - POHR with stock venue info Monday 2/3 | OPEN | 1/30, 2/4 |





| | | POHR (with the stock venue info) target turnover to Prod is Monday for Tuesday. Tuesday 2/4 POHR (with stock venue info) is live | | |
|----|--|--|-----|--|
| 4. | Enhancement request: For D/N orders, when all legs are Sell, the Mkt button defaults to Debit instead of Credit | FOTIN (WILLI SLOCK VEHILLE HILLO) IS LIVE | NEW | |
| 5. | Enhancement request: For a combo stock order, if the option has a 0 bid hitting the Mkt button defaults the order to a Debit | Potential solution: do not have a Debit/Credit default selection if there is a zero bid. Force the user to choose. | NEW | |
| 6. | Question: would we be able to generate a list of orders rejected due to risk limit violations? | | | |
| 7. | BRD tracking discussion while I was out ofoffice? | | | |

NEW / OUTSTANDING / OPEN ITEMS

| # | DESCRIPTION | PRIORITY | STATUS/RESOLUTION/RESPONSE | OWNER |
|----|---|----------|---|-------|
| 1. | SNC email notifications broken | High | ASG to put job in check_mk. In progress | ASG |
| 2. | 11/14 in Prod: Spread AMR reject from PHLX, AMEX, and ARCA. MPT did not have all the data. Rejects are due to the order of the FIX tags - 564 (LegPositionEffect) then 654 (LegRedID) In test, Citi's FIX tags were re-ordered differently than what they processed in Prod | On Hold | Possible solutions, since Cameron cannot re-order the FIX tags: Citi to re-order tags (Prod and test should be the same) Replace Cameron translator with a FIX engine for AMR | Dev |

CORE RELEASE 8.0 / PRECISE RELEASE 5.7

Target date: January 13, 2014 for BE, January 16, 2014 for FE

Status: In BAT

| ‡ | SIR# | DESCRIPTION | REQMTS | FD |
|-----|--|--|---------|------|
| 1. | 191341 | Done Away functionality – testing/fixing will be from 7.0 to 8.0 | Done | Done |
| 2. | Upgrade GTS adapter to use GTS API ver. 1.8.1.0 which supports Gateway window frame management | | N/A | Done |
| 3. | 244876 | Quick alter enhancement: Have cursor focus on selected field/arrow | In SIRE | N/A |
| 4. | 232923 | Mkt Price i.e. '999' gets sent in Price for a routed Crossing and an Auction Order (main issue: if '999' is entered as a limit, the BE marks order as mkt) | N/A | N/A |
| 5. | 249857 | Remove "Customer on NBBO" button in ROB | In SIRE | N/A |
| 6. | 247146 | Expand the size of the Exchange BBO window | In SIRE | N/A |
| 7. | 249035 | Blank out GBBO in PrecISE Order Status window Bid/Ask column for Gemini orders | In SIRE | N/A |
| 8. | 251147 | PrecISE: F/E orders not acked, executions delayed | N/A | |
| 9. | 251029 | Clearing and Free Text information are not retained if Ports doesn't shut down gracefully | N/A | |
| 10. | 246019 | Exclude internal users from appearing on the Risk Admin window | N/A | |
| 11. | 218699 | Cancelled GTC Order remains in Order Open State in PORTS | N/A | |
| 12. | 215321 | Dup Exception in the PORTS log busting a trade next day | N/A | |
| 13. | 242751 | Quick Alter buttons shouldn't be there for Sweep Order | N/A | |
| 14. | 253737 | ISO no ISE/ Clear allows Fok and Day AON validities | N/A | |
| 15. | 243708 | 'Market' shouldn't be disabled for Stop Order | N/A | |
| 16. | 253325 | solicitation order: when order get rejected, the qty is still displayed in Open column | N/A | |
| 17. | 255295 | Staging order: shouldn't allow to alter leg Ratio, B/S and Pos when sending exchg order | N/A | |





| 18. | 255229 | Time validity that are not applicable for AMR are in the list if copied AMR order | N/A | |
|-----|--------|--|-----|-----|
| 19. | 256638 | Done away: the stock px/Delta/Stk qty doesn't get copied when copy qcc order which them filled | | |
| 20. | 256639 | Done Away: Exch control shown in QCC crossing ticket when Copy order | | |
| 21. | 223000 | LBM is not able close properly after many failed attempts to resolve 3rd party Cl | N/A | N/A |
| 22. | 226439 | Long exchange names are cut off in Exchange field in Spread Tickets | N/A | |
| 23. | 252599 | Update PrecISE Help File | N/A | N/A |

Roadmap

| BRD | Jamlen | BRDs due 6/14/13, Business approval due 6/21/13, |
|-------------------|-----------|---|
| | | Dev approval/scope lockdown due 7/26/13. |
| DFS | Dev | DFS due 8/16/13. DFS Approval due 8/30/13 |
| | | Scope determined on 8/23/13. DFS availability/approval TBD. |
| Dev/SIT release | Dev | Code cutoff 10/4/13, ISEApps release locked down 1/3/13. |
| SQM certification | Binita/Bo | Test case review first round was on 7/23/13 |
| | | 11/4/13 - 1/10/14 |
| ASG | Daniel | 1/10/14 |
| | | Day 1 = BE is live. Done Away is OFF. |
| | | Post FE = 1/16. Done Away is OFF. Members will receive access to DA |
| | | functionality based on Bizdev's requests. |

CORE RELEASE 9.0 / PRECISE RELEASE 5.8

Target date: May 12, 2014

Status: In Development (identify FE vs BE SIRs)

| # | SIR# | DESCRIPTION | REQMTS | FD |
|-----|---------|--|---------|-----|
| 1. | 240601 | Show ISE BBO and Gemini BBO in the Regular Order Ticket at the same time (FE) | In SIRE | |
| 2. | 223569 | Number shows as a Client Category if an Order doesn't support the CC that is in Routed Order | N/A | |
| 3. | 253143 | QCC with Stock - copy functionality should retain stock position (FE) | N/A | |
| 4. | 252612 | Remove Validity field in Crossing order tkts that still have this field | In SIRE | |
| 5. | 250795 | Test status of a busted stock trade via MPT is correctly reflected in PrecISE | N/A | N/A |
| 6. | 250316 | Include Pre-Open Feed in PrecISE for single instruments | N/A | |
| 7. | 193460 | Show the pre-open COB | N/A | |
| 8. | 252599 | Update PrecISE Help File | N/A | N/A |
| 9. | 257856 | Changes to Help Link> Fees | In SIRE | |
| 10. | 258060 | Enhance 'Send Precise Trade Logs' feature to include Bootstrapper logs | In SIRE | |
| 11. | 257523 | PrecISE Adapter: change order status when bust 1 leg trade for a spread trade | N/A | |
| 12. | 257279 | Price Field behavior with regard to available mkt data | N/A | |
| 13. | 257192 | PORTS: Incorrect Status when bust 1 leg trade for a spread trade | N/A | |
| 14. | 255578 | BSI Update to remove Tibco, Watchdog, and SDA dependencies | N/A | |
| 15. | 254245 | Add polling to Precise WS Logger | N/A | |
| 16. | 251013 | Spread order: Mkt Px and leg Price should not be enabled at the same time | N/A | |
| 17. | 232923 | Mkt Price i.e. '999' gets sent in Price for a routed Crossing and an Auction Order | N/A | |
| 18. | Various | Done Away SIRs: 257967, 257966, 257097, 256639 | N/A | |

Roadmap – TBD

| BRD | Jamlen | BRDs due 11/1/13, Business approval due 11/7/13 |
|-----|--------|---|
| | | DFS Approval due 1/24/14 |





| DFS | Dev | BRD approval due 11/29/13; DFS due 1/10/14 |
|-------------------|-----------|--|
| | | Scope commitment lockdown 1/24/13 |
| | | Code cutoff 2/21/14 |
| Dev/SIT release | Dev | 2/28/14 BE delivery to AT |
| | | 3/7/14 FE delivery to AT |
| SQM certification | Binita/Bo | 3/17/14 – 5/9/14 , lockdown 5/2/14 |
| ASG | Daniel | 5/19/14 for 5/12/14 |

CORE RELEASE 10.0 / PRECISE RELEASE 5.9

Target date: TBD

Status: Scope / Requirements Gathering

| # | SIR# | DESCRIPTION | REQMTS | FD |
|-----|--------|--|-------------|-----|
| 1. | 252385 | PrecISE to use new Contract Type field in RefData – to identify Standard vs Mini instruments | Done | |
| 2. | 188206 | PrecISE QCC with Stock Phase 2: Provide Net Price | In Progress | |
| 3. | 256982 | PrecISE to support AMR via Linkage | In Progress | |
| 4. | 240447 | Provide Separate Risk Limits for Customer and Firm | In Progress | |
| 5. | 187723 | Propagate Custom Categories into Order Status and Clearing Windows | Done | |
| 6. | 244914 | Custom Client Categories entered in Parent order does not carry over to Child order | N/A | |
| 7. | 232165 | Order modification by another user violates Day Qty Risk Limit | N/A | |
| 8. | 242750 | Max Order check is not done while altering an order | N/A | |
| 9. | 203321 | Max Day NV/Qty counted twice when order is routed to one's self and sent to ISE | N/A | |
| 10. | 252599 | Update PrecISE Help File | N/A | N/A |
| 11. | | [Placeholder for carryover R9.0 SIRs] | | |

Roadmap – TBD