

Service Blueprint : PnL Chain - Vanilla EQD

Blueprint validated in workshop held on **21st May 2019**

Comment

MMG

Macro uses CRAFT DASHBOARD.
No support for Craft Dashboard -
Decommissioned.

Check EOD historization status:
Run MACRO which is linked to
BACARDI. It pulls portfolios which
are not Historized and generates
a list. This is used for

In case of overnight command
failure, support needs to relaunch
again but because of the
improper handshake, MMG teams
face issue.

A few GOPs do not run in
overnight. Some are morning
GOPs- the booking is not
complete overnight-will be

Asia Only

Historization

Study ongoing to address control issues
historized portfolio flow to AL

L3 lvl KT training
for Bacardi dev

Bacardi DQ Hub - sta
Feed error message

Can parallelly start working on
'Overnight Histo-Batch'

e for non-
IR

rted April'19
get solution

PRE-PRODUCTION

Weekly calls ongoing b/w MMG & DEV to prioritize & resolve issues

Error msgs. are more ITEC-centric.
Difficult for business to comprehend.

AIR dev team aware of this issue.

depending upon type of error, respective teams are contacted

Once everything is resolved (issues sorted), MMG does de-histo then 'REHISTORIZATION'. As Bacardi users, we have option to recalculate PNL and historize

AIR issues more frequent than IA3

ITEC does region-wise check for data quality & availability (Eliot-AIR) past 3 months

Check for proper IA3 integration & AIR Integration

Root cause analysis- who should be doing it? MMG says that should provide root cause

IA3 & AIR Integration

In case of Data Quality issues conduct investigations and reconciliation by themselves to resolve

ion

should
ITEC
use.

since

ues,
d do
es to

Ideally, this should all be part of MARPE tool, but it is only available for Bacardi to AIR flow

In progress- MARPE for Bacardi to IA3 (ASAP)

In case of Data Availability issues, contact respective ITEC team to get it resolved

Manual AIR Cleanup

If the PnL attribution is not proper, you have to manually adjust it

Do auto/manual adjustments in IA3- manually re-class it across risk attributes

'Jumps' investigations:
- Check Pricing
- TSU side check
- FO check

Jump Analysis: Day on day movement. Identify, Investigate (at deal level) & Validate. For Day 1, use FO FLASH & estimates

PRAD
de

Invest
(SPC)

A- ML based solution in development (for EQD)

'JUMPS' Analysis

If FO is not in agreement with Bacardi PnL and MMG's explanation from Bacardi POV does not suffice; and the end discussion comes to a technical point not agreed by FO- then Provision is taken.

Exceptional scenario- but occurs on a daily basis.

Send deal-level investigations to FO

Basis FO's 'PROVISION', PnL not reported. An adjustment is put in AIR with reason.

igation basis kind of jump
OT PnL, Rate effect,etc.)

Re-run PnL in 'Recalibration'

Send deal-level investigations to

If Recalibration results are

PRODUCTION

If TSU has not done booking/ got confirmation to book, then Manual calculation is done and a provision is put to correct PnL

Cross-check PnL explt vs. sensitives: Done by RISK ANALYSIS team

Trying to standardize commentary- RPO initiative.

TAGBOX- ongoing eff to expand it globally in

If all jumps are identified and corrected,
Provide commentary

Download data from IA3 & AIR, and then generate PnL report

Uploaded to TAGBOX (AS portal to upload PnL)

Historization process begins again

port to
1 yr.

IA)- web
L.

Preparation & Validation

Depending upon type of responsibility MMG has in Blr, eg. ASIA- entire exercise done by MMG as they are end to end owners. Other regions may not do entire exercise.

PnL validated in AIR at GOP level.

Publish PnL to FO

POST PRODUCTION

Validation Resolution

In case there is an error found by the FO, they conduct investigations and provide clarifications or do the necessary corrections.

investigations.

completed next day only. These
are historized manually.

ISSUES/PAINS

2hr gap between Montreal logoff & Asia login.

Handshake is not
proper between the
two.

No Bacardi Dev at Bangalore
As of now MMG raises tickets to
support. support contacts dev.
team onsite. Ticket resolution takes
time.

Lack of transparency- time for
resolution and solution.

System/ Tool/ App

Craft dashboard linked MACRO

BACARDI

ITEC

ITEC team sends daily Overnight
Historization Batch
(For ASIA- Montreal ITEC team)

it.

Errors are not standardized,
lack of comprehension of nature of
error- thus difficult to address.

Flow of data from xml viewer to GUI
is erroneous, **so errors are not**
updated in GUI.

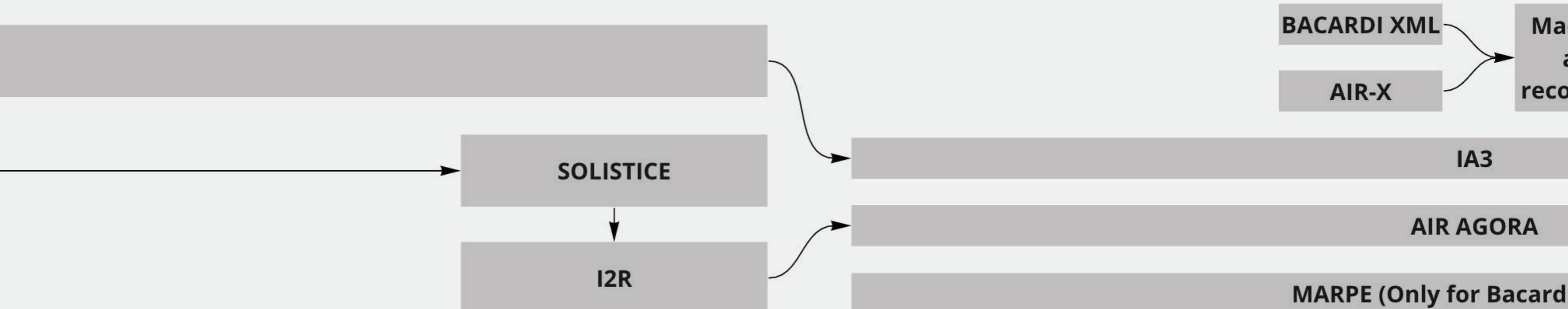
Sometimes even if
portfolio is not
historized, the PnL
goes to AIR AGORA.

Integration Issue

Portfolio is historized
but the number is not
flowing properly to IA3
or AIR or both.

DATA QUALITY (MMG)
Manual reconciliation at
a portfolio level needs
to be done.

FREQUENT ISSUE



Valuation issue- Bacardi ITEC
team looks at it

AIR teams sends status of
whether the integration is good or
bad (data Availability).
Whether MARPE is also good.

estimates.

DATA AVAILABILITY (ITEC)

Data may not have flowed from Bacardi to Solstice to I2R to AIR AGORA.

Jumps happen on an almost daily basis

Jumps

It is po

AERO- GUI for IA3

Multiple Applications as required during t
Booking systems, Bacard

Respective ITEC team check whether data has flowed through their systems.

If not, they ask MMG to resend data. RehistORIZATION not required.

Re FAN HE in Recalibration mode (without histo) in Bacardi

Send clear lever investigations to TSU

satisfactory, DEHISTORIZATION is done for a clean slate

Investigations requires a thorough knowledge of the entire process architecture.

possible that the cause may not be identified at all, in which case, a Provision is taken.

the course of the investigations, including but not limited to:
di, IA3, AIR AGORA, MSD (REF), Galaxy (REF).

AIR AGORA (Provision adj..)

Booking Systems (checking)

BAC

Historization process begins again
from the start

PnL report sent via
mail only in all other
regions except Asia

excel

Tactical tool- ACCESS DATABASE

TAGBOX (Asia Only)

ARDI

corrections.

e-
er
a.

AIR AGORA

e-mail

e-mail

FO

TSU

REF

**THE FUTURE
IS YOU** ■ SOCIETE
GENERALE

Error

Provide FO estimates & FLASH

Booking issues (eg. double booking issue)

or due to missing market data

Missing
jumps
erro

For identified 'jump' deals that are new bookings, FO has to confirm if this is expected PnL

In some cases the PnL would clear in a couple of days. May ask MMG to take a provision.

eg. TSU may find they had input incorrect price/quantity.

TSU rectifies identified issue. Asks MMG to re-run PnL

ng REF data can also cause issues. BACARDI does not show the correct value in there is an incorrect reference value.

FO receives PnL Report and checks it.

If OK, FO validates the report. If not, they contact MMG for clarifications.