

# System Data



... behavioural data that are produced by business processes, i.e. pControl and ETL workflow

1. ETL Workflow
2. Business Processes
3. System Parameters
4. Audit

⚠ work in progress (not finished)

## ETL Workflow

import tables (categorised based on pcontrol\_bau\_test t720)

- u010\_accounts
- u061\_nostro\_line\_items
- u063\_nostro\_header
- u070\_external\_nav
- u100\_investment\_holdings
- u101\_external\_unit\_prices
- u101m\_manual\_unit\_prices
- u102\_cash\_asset
- u103\_pending\_cash
- u104\_trial\_balance
- u107\_price\_adjustment
- u108\_units\_on\_issue
- u109\_cash\_flow
- u110\_cashflows\_and\_orders
- u111\_funds\_under\_management
- u112\_mgr\_rebate\_values
- u113\_pending\_settlements
- u117\_income\_vouchers
- u118\_income\_accrual
- u119\_fund\_mgr\_invoices
- u125\_price\_basis\_notification
- u153\_distribution\_cpu
- u154\_registry\_reinvestments
- u155\_distribution\_settlement
- u158\_ytd\_pct\_categories
- u175\_security\_prices
- u176\_yields
- u178\_fx\_rates
- u178m\_manual\_fx\_rates
- u180\_security
- u181\_foreign\_income\_tax
- u190\_acknowledgement
- u200\_asset\_transactions
- u210\_corporate\_action
- u224\_corporate\_actions
- u240\_transaction\_import
- u250\_cash\_transactions
- u260\_account\_movements
- u260\_account\_movements\_sqt
- u280\_benchmark
- u285\_thirdparty\_price\_breaks
- u290\_sam\_detail\_manual
- u295\_sam\_trading\_volumes
- u296\_fair\_value\_factors
- u300\_front\_office\_import\_table
- u301\_back\_office\_import\_table
- u305\_ca\_liquidity\_adjustment
- u306\_cash\_alloc\_liabilities
- u308\_cash\_projection
- u310\_exposure\_realloc\_source
- u330\_holding\_rec
- u331\_holding\_rec
- u340\_trans\_rec
- u341\_trans\_rec
- u350\_classification\_hierarchy

- u365\_cash\_balance
- u370\_bank\_rec
- u371\_bank\_rec
- u375\_fund\_merger
- u376\_fund\_merger\_details
- u380\_inflight\_transactions
- u385\_proposed\_orders
- u390\_delta\_series
- u401\_entity\_attributes
- u402\_entity\_tree\_structure
- u403\_load\_pcontrol\_account
- u485\_external\_child\_assets
- u490\_external\_look\_through
- u495\_classification\_sectors
- u496\_classification\_alp
- u497\_account\_numbers
- u498\_allocation\_param\_update
- u499\_balance\_initialisation
- u755\_dist\_settlement\_date
- u901\_portfolio\_bsheat
- p118\_income\_accrual\_details,
- p505\_web\_orders,

## export tables (categorised based on pcontrol\_bau\_test t720)

- u141\_unit\_prices
- u142\_investment\_holdings
- u143\_registry\_balance
- u144\_fee\_rebate\_balance
- u145\_price\_components
- u146\_transaction\_costs
- u150\_distribution\_income
- u500\_rebate\_detail
- u501\_fum\_detail
- u502\_tier\_detail
- u503\_sector\_summary
- u504\_journal
- u505\_look\_through
- u506\_rebate\_pre\_req
- u520\_account\_extract
- u530\_statistics
- u535\_entity\_attributes
- u565\_hist\_trust\_unit\_price
- u570\_cash\_allocation\_orders
- u575\_classification\_allocation
- u580\_ca\_proposed\_orders
- u581\_projected\_proposed\_orders
- u583\_price\_data
- u584\_override\_data
- U589\_ACTIVE\_VALIDATIONS
- u590\_other\_asset\_liability
- u595\_fair\_value\_master\_export
- u596\_fv\_fund\_detail\_export
- u601\_cl500\_message\_configurationash\_rec\_export
- u602\_ageing\_export
- u605\_rec\_summary\_export
- u607\_price\_component\_adj
- u780\_nav\_mvmt\_analysis
- u782\_account\_mvmt\_analysis
- u783\_dist\_yield\_attribution
- u785\_expense\_cap\_management
- u790\_reimbursement\_correction
- u792\_account\_view\_export
- u795\_gl\_export
- p146\_global\_up\_export

## Business Processes

### pControl tables

- u151\_account\_grid
- u152\_category\_grid
- u156\_dividend\_tax\_credit
- u157\_tax\_expense\_grid

- u159\_over\_under\_distribution
- u540\_class\_ownership\_percent
- u542\_dist\_holdback\_tax\_cushion
- u543\_Capital\_Gains\_Retained
- u544\_reconcile\_pool\_to\_class
- u558\_ytd\_dist\_cat\_realloc
- u585\_tax\_losses\_cf
- u587\_capital\_losses\_cf
- u588\_class\_over\_dist\_mgmt
- u787\_ecm\_acct\_expenses
- u796\_sum\_class\_reconcile\_pool
- u797\_class\_over\_dtc\_mgmt
- p105\_system\_state,
- p115\_rebate\_summary,
- p116\_rebate\_wait\_detail,
- p117\_income\_voucher\_details,
- p130\_distribution\_register,
- p131\_distribution\_prerequisite,
- p135\_import\_register,
- p140\_distribution\_attributes,
- p150\_run\_id\_register,
- p170\_prerequisite\_stream,
- p183\_load\_monitor,
- p200\_product\_valid,
- p202\_holding\_valid,
- p202\_spt\_temp,
- p204\_transaction\_valid,
- p206\_entity\_valid,
- p208\_acc\_balance\_valid,
- p210\_capital\_flow\_valid,
- p212\_invoice\_id,
- p213\_category\_valid,
- p215\_pending\_sett\_valid,
- p217\_multi\_leg\_master\_holding,
- p219\_fee\_validation\_details,
- p248\_reponse\_values,
- p249\_market\_data\_request,
- p250\_sam\_detail,
- p251\_sam\_daily\_plan\_valid,
- p253\_sam\_daily\_plan\_fund\_dtl,
- p255\_sam\_processing\_details,
- p256\_fair\_value\_master,
- p257\_fair\_value\_fund\_detail,
- p258\_fair\_value\_master\_rec,
- p260\_fair\_value\_processing,
- p299\_validation\_detail,
- p299\_validation\_detail\_conversion,
- p300\_distn\_dates\_and\_price,
- p310\_holding\_reconciliation,
- p350\_performance\_fee\_elements,
- p440\_performance\_rep\_result,
- p470\_set\_status\_stream,
- p480\_reconciliation\_reload,
- p490\_look\_through,
- p500\_ca\_order\_id,
- p510\_message\_interface,
- p520\_transaction\_validator,
- p525\_transition\_aged\_ss,
- p550\_ca\_crossing,
- p606\_constituent\_structure,
- p607\_constituent\_sum\_meth,
- p608\_actual\_vs\_expected\_detail,
- p609\_actual\_vs\_expected\_summary,
- p800\_fee\_rebate\_schedule,
- p807\_data\_load\_audit\_table,
- p820\_distn\_reconcile\_registry,
- p900\_outage\_declaration,
- p990\_test\_execution\_summary,
- p991\_test\_execution\_detail

## System Parameters

fund oversight product (parameters / input values for pControl system, including tolerances, NAV validation, fund setup, etc.)

## static tables

- l007\_report\_parameter\_groups,
- l040\_etl\_lookup\_mapping,
- l051\_header\_validation\_by\_key,
- l052\_header\_validation\_source,
- l053\_rec\_match\_issues,
- l100\_case\_type\_configuration,
- l160\_state\_categories,
- l241\_dependent\_data\_load,
- l250\_transaction\_flow\_config,
- l281\_enrich\_validate\_details,
- l282\_enrichment\_details,
- l302\_static\_manager\_templates,
- l320\_data\_consistency\_valid,
- l325\_reconciliation\_valid,
- l330\_data\_variance\_valid,
- l331\_data\_value\_valid,
- l332\_product\_variance\_valid,
- l333\_holding\_variance\_valid,
- l335\_generic\_data\_rec,
- l340\_acc\_bal\_movement\_valid,
- l350\_acc\_bal\_value\_valid,
- l360\_acc\_bal\_offset\_valid,
- l500\_message\_configuration,
- l510\_transformation\_definition,
- l530\_notification\_type,
- l540\_notification\_template,
- l550\_trans\_validator\_profile,
- l600\_autoclearance\_validations,
- l610\_reason\_codes,
- l620\_request\_parameters,
- l621\_request\_definition,
- l622\_buffer\_register,
- l623\_mnemonic\_register,
- l900\_generic\_test\_cases

## pControl tables

- p120\_export\_definitions,
- p125\_import\_definitions,
- p400\_stp\_configuration,
- p420\_stp\_monitor

## application tables (template settings for fund oversight product, including validation, auto clearance, duplicate detection action, tax rate etc.)

- t110\_template
- t101\_node
- t102\_relationship
- t160\_attributes

## Audit

- t950\_audit\_log
  - this is related to user actions, i.e. who did what and when
  - it has a timestamp information