Input Data



… raw data for NAV validations from clients at onboarding stage into pControl Oversight and NAV Control products

Fund Oversight Data

• the current pControl terminology for client onboarding data

category	field
fund valuation data	 Investment Holdings External Prices (NAV & NAV Price) Trial Balance Units on Issue Unitised Capital Flows Cashflow and Orders (Un-unitised cash) Pending Settlements Asset Transactions Corporate Actions Cash Transactions
market data	 Security Prices Exchange Rates & FX Forward Rates Security Reference Data Corporate Actions Benchmarks
expected NAV impacting data	 Unitised Capital Flows Cashflow and Orders (Un-unitised cash) Pending Settlements Asset Transactions Adjustments (manual) Corporate Actions

Data Sources

- clients provide their raw data at the onboarding stage into pControl products from multiple sources
 - accounting systems
 - registry and transfer agencies
 - external data providers

f) most clients provide data directly from their in-house fund accounting system (NAV pack), but some clients can also load in data from a 3rd party provider

- directly from an external transfer agency, e.g. units on issue / subscriptions & redemptions data
- directly from market data feeds

Data Fields

client independent			client d	ependent	
		pControl Oversight		pControl NAV Control	
		(clients who outsource their fund account	ing)	(clients who perform their fund accounti	ng in-house)
data	table	data	table	data	table
Investment Holdings	u100	+ Adjustments (manual)	u107	+ Corporate Actions	u224
External Prices (NAV & NAV Price)	u101	+ Cashflow and Orders (Un-unitised cash)	u110	+ Cash Transactions	u250

Trial Balance	u104	+ Corporate Actions	u210
Units on Issue	u108		
Unitised Capital Flows	u109		
Pending Settlements	u113		
Security Prices	u175		
Exchange Rates & FX Forward Rates	u178		
Security Reference Data	u180		
Asset Transactions	u200		
Benchmarks	u280		

Data Samples

- data: test data (not client specific)
 database: 6_mgp_test
 sql query (sample): sql "select * from u113_pending_settlements where last_updated_date like '2021%'"

Investment Holdings

• table: u100_investment_holdings

p c o nt ro l_id	la st u p id at e d by	la st u p d at e d d ate	in te gr it y_ va lue		p d es cr ip ti on	p _I o a d _t i m ess ta mp		_ic	p c o nt ro I_ d c o de	e_ d ate	e_ ru n _t	lu	as se t_ c o de	u ni t_ h ol di n gs	lo ca l_ m ar ke t_ pr ice	o se	lo ca l_ c ur re n cy _c o de	di s p o sa I_ c o st	b as e_ ac cr u e d _i nt er est	b as e_ c o st	m ar ke t_ pr ic e_ d ate	ex c h a n g e_ ra te	b as e_ c ur re n cy _c o de	ca t_ c o de	ca t_s ub_c o de	ate	b as e_ o ut st a n di ng	b as e_ m ar gi ns		I_ m v_ cl o	I_ o ut st a n	I_ ac cr u e d _i	l_ c o	lo ca l_ m ar gi ns	lo ca l_ ee _ of fs et	_с	lo ca l_ff x_c o st _sol d _cur re n cy	b as e_ ff x_ c o st _ b o u g ht _ c ur re n cy	b as e_ ff x_ c o st _s ol d _c ur re n cy	fx _id	li q ui di ty d es cr ip ti on	re n cy _c o de	c o u nt ry _r isk	ex c h a n g e_ra te _f or w ard	pr ici n g _f ac tor		s t n a p
75 12 79	sxc	20 20 08 28 10 27 13 7111	LL	V	T S T R U L E S A U T O M A TI O N T E S T C A S E R O	N U LL	N U LL	N U LLL	T S T U P D ail y_ 00 4_ RIII	09	D ail y Pr ici ng	N U	В	100	0 2	50	A UD	N U LL	N U LL	N U LL	20 14 03 26	1	A UD	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	2000	N U LL	N U LL	N U LL	N U LL	X U L	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	NUL

75 112 883	75 112 1882	75 12 81	75 112 880
20 20 08 28 10 27 13 7111	20	20	20
	LL	LL	U LL
V	V	V	V
TSTRULESAUTOMATIONTESTCASERO	T S T R U L E S A U T O M A T O N T E S T C A S E R O	T S T R U L E S A U T O M A T O N T E S T C A S E R O	T S T R U L E S A U T O M A T O N T E S T C A S E R O W
N U L L	N U LL	N U LL	N U LL
N U LL	N U LL	N U LL	N U LL
N U LL	N U LL	N U LL	N U LL
T S T U P D ail y_ 101	T S T U P D aill y_ 096	T S T U P D ail y_ 100	T S T U P D ail
01 09	21 01 09	21 01 09	21 01 09
D ail y Pr ici ng	D ail y Pr ici ng	D ail y Pr ici ng	D ail y Pr ici ng
N U LL	N U LL	N U LL	N U LL
N U L L	N U LL	N U LL	N U LL
B HP	B HP	B HP	HP
100	100	100	100
2) 2	2	2
261	50	50	50
A UD	A UD	A UD	AUD
N U LL	N U LL	U	N U LL
N U LL	N U LL	U	N U LL
N U LL	N U LL	N U LL	N U LL
20 14 03 26	20 14 03 26	14	20 14 03 26
1	1		1
AUD	A UD		AUD
N U LL	N U LL	ULL	U
N U LL	N U LL	ULL	N U LL
N U LL	N U LL	Ш	N U LL
N U LL	N U LL	ULL	U
N U LL	N U LL	ULL	N U LL
N U LL	N U LL		U
2000	200	200	200
N U LL	N U LL		N U LL
N U LL	N U LL		N U LL
N U LL	N U LL		N U LL
N U LL	N U LL		N U LL
N U LL	N U LL		N U LL
N U LL	N U LL		N U LL
N U LL	N U LL		N U LL
N U LL	N U LL		N U LL
N U LL	N U LL		N U LL
N U LL	N U LL		N U LL
N U LL	N U LL		N U LL
N U LL	N U LL		N U LL
N U LL	N U LL		N U LL
N U LL	N U LL		N U LL
N U LL	N U LL		N U LL
N U LL	N U LL		N U LL
NUL	N U L		N U L

External Prices (NAV & NAV Price)

• table: u101_external_unit_prices

a s t n a p d e c it ti o n				
t_ m a p				
ici n g _f ac to	N U L LL		N U L LL	N U L LL
c e o c o c u h a a ry r c c o c o c o c o c o c o c o c o c o	C N	Įι	Įι	ι
sk _c ur re	0	-1	0	-1
q ui di ty d es cr	1.2	1.2	1.2	1.2
fx _id	1.1	1.1	1.1	1.1
b as e_ ff x_ c o st _s ol d _c ur re n cy	1. 25	1. 25	1. 25	1. 25
b as e_ ff x_ c o st _ b o u g ht _ c ur re n cy	1.1	1.1	1.1	1.1
lo ca l_ff x_c o st _sol d _cur re n cy	BID	BID	BID	BID
lo ca l_ff x_c o st _b o u g ht _c ur re n cy	0.5	0.5	0.5	0.5
lo ca I_ ee _ of fs et	0.4	0.4	0.4	0.4
lo ca L_ m ar gi ns	4		4	4
lo ca I_ c o st	12 222	12 222	12 222	12 222
lo ca l_ ac cr u e d _i nt er est	11 50 01 .1	11 50 01 .1	11 50 01 .1	11 50 01 .1
lo ca l_ o ut st a n di ng	1.5	1.5	1.5	1.5
lo ca l_ m v_ cl o se	1.4	1.4	1.4	1.4
b as e_ ee of fs et	N U LL	N U LL	N U LL	U
e_ m ar gi ns	N U LL	N U LL	N U LL	U
b as e_ o ut st a n di ng	N U LL	N U LL	N U LL	U
it y_ cd	I N U LL	I N U LL	I N J U L LL	I N U U L LL
t_ i c : o i de i	N U ! LLL	N U ! LLL	N U LLL	U
as e_ c	N U LL	N U LL	U	U
ex c h a n g e_ ra te	N U LL	N U LL	U	U
m ar ke t_ pr ic e_ d ate	D ail y Pr ici ng	D ail y Pr ici ng	D ail y Pr ici ng	ail
b as e_ c o st	M an ual	M an ual	M an ual	M an ual
b as e_ acc cr u e d _i nt er est	11 50 00	11 50 00	11 50 00	50
st	nn	00	00	00
L_ c ur re n				
as e_ m v_ cl o	S	S	S T GP WRITE UP TST 1	T S T G P W RIT E U P T S T2
m ar	G R P1	G R P1		G R P1
ni t_ h ol di n	1 1	1 1	1 2	1 2
se t_ c	3 1.	3 1.	3 1.	3 1.
ı lu _ e_	2 1.	2 1.:	2 1.	2 1.
t	D 1 iii Pr cci ing	D 1 iii Pr ci ing	OD 1	ail ,
fe i ct c iv i e_ i d ate	03 y 25 i	03 y 25 i	03 y 25 i	
o nt ro I_	S	S	S	T
p b at c h _id	31 52 61 70	31 52 61 70	70	70
	T O F L_ U 10 2 1 u1 01 _ i m po rt. cs v. 31 38 20 87	T O F L_ U 10 2 1 u1 01 _i m po rt. cs v. 31 38 20 87	T OF L U 10 2 1 u1 01i m po rt. cs v. 31 38 20 87	
d _t i m es ta mp	20 21 01 07 02 28 29 30	07 02 28 29	07 02 28 29	02 28 29
	N U LL	N U LL	N U LL	N U LL
p d d es cr ip ti on	N U LL	U	U	N U LL
in te gr it y_ va lue	52 61 75	52 61 75	52 61 75	52 61 75
e d	01	20 21 01 07 02 28 29 302	01	01
))))
p c o ntro	13 30 95	13 30 96	133 36 97	13 30 98

13 SXC 20 N V N N N N N N 32 21 U U U U U U U U U U S7 01 LL LL LL LL LL LL LL	T 20 D 2. 2. 2. S 21 ail 26 26 26 T 01 y 44 44 44	N N N N N N N N N N N N N N N N L U U U U	N N N N N N N N N N N N N N N N N N N
02 28 29 302	_ 07 Pr		

Trial Balance

• table: u104_trial_balance

p c o nt ro l_id	la st _u pd at led _by	d_ dat	te gr it y_		p d es cr ip ti on	c_ st at us	p_I oa d_ ti me sta mp	p_load _source	p b at c h	pco ntro I_co de	ef fe ct iv e_ d ate	ic e_ ru n _t		ac c o u nt - gr o u	ext ern al_ acc oun t_c ode	pco ntrol _acc ount _co de		b as e_ a m o u nt		io n _k	I_ a m o u	c_p con trol _co de	d at a_ s o ur ce	ce _r un _t	fun d_s plit _pc ontr ol_c ode	iten	ur n al	o ve m e nt	II o ve	ur	pl it - p er ce	lit _t ax _c	b_ ba la nc e_ co	pr	ty	s pl it - or d u pl ic ate	cr e dit	d e bit	p b at c h _k ey	ac c o u nt _i m p ort	p _ pr o ce ss _s ta tus	re n cy b al a	ve rs io n _t i m es ta mp	ve rs io n _i d e nt ifi er
28 89 82	sxc	20 21 01 07 02 46 21 580	N U LL	V	N U LL	N U LL	NU LL	NULL	N U LL	TST _UP _Dai ly_0 39	20 21 01 07	D ail y Pr ici ng	1	N U LL	NU LL	TST _AD MIN _FE E_P AYA BLE	N U LL	25 5. 55	A UD	N U LL	N U LL	NULL		N ULL	NULL	. N U LL	N U LL	N U LL	N U LL	N ULL	N U LL	N U LL	N ULL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL
28 89 83	sxc	20 21 01 07 02 46 24 329	N U LL	V	N U LL	N U LL	NU LL	NULL	N U LL	TST _UP _Dai ly_0 41	20 21 01 07	У	1	her	NE T_ MG MT _FEE	NET _MG MT_ FEE	N et m g mt fee	123	A UD		N U LL	NULL	G en er al le dg er	N ULL	NULL	N E T_ M G M T_ F EE	N U LL	N U LL	N U LL	tnl	U	N U LL	N ULL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL	N U LL
28 89 84	sxc	20 21 01 07 02 46 27 870	N U LL	V	N U LL	N U LL	NU LL	NULL	N U LL	TST _UP _Dai ly_0 42	20 21 01 07	ail	1	Ot her	NE T_ MG MT _FEE		N et m g mt fee	123	A UD		U	NULL		N ULL	NULL	N E T_ M G M T_ F EE			U	tnl		N U LL	ULL	U	U		U	N U LL	U	U	U	U	N U LL	N U LL
28 95 08	sxc	20 21 01 07 02 52 44 716	31 59 85 70	D	N U LL	N U LL	2.0 21 01 E+ 16	TO_FL _U104 U104_i mport. csv. 313826 28	31 59 84 68	TST _UP _PR ICIN G_R EVAL	20 18 05 14	ail y	1		TST _IN CO ME _R EV AL_1	_RE VAL _1	IN C O ME	2.2	A UD	N U LL	N U LL	TST _UP _PR ICIN G_R EVAL	an ual	Da ily Pri cing		TST NCC E_F VAL	OM RE	N U LL	U	SV	N U LL	U	N ULL			U	N U LL	U	U	-1	L	-1		
28 95 09	sxc	20 21 01 07 02 52 44 716	31 59 85 70	D	N U LL	N U LL	2.0 21 01 E+ 16	TO_FL _U104 U104_i mport. csv. 313826 28	59 84	TST _UP _PR ICIN G_R EVAL	20 18 05 14	D ail y Pr ici ng	1		TST _IN CO ME _R EV AL_2	_RE VAL _2	IN C O ME		A S UD	N U LL	N U LL	TST _UP _PR ICIN G_R EVAL				TS1 NC0 E_F VAL	OM RE		U				N ULL			U		N U LL	N U LL	-1	L	-1		

Adjustments (manual)

• table: u107_price_adjustment

r		up up at at dd	pd ted date	egr ity	_s ta tus	p_descripti on	st at	p_lo ad_t ime sta mp		at	ntro I_co de	ce _ru n_t	ust			use_b ench mark_ to_ind ex	e n	_com pone nt_ty pe	_co mp	ccou nt_co	inve stm ent_ hold ing	ar t_	n d d		ru n _id	c_p rice _ru n_t ype	contro l_acct _code	jrnl_p contro l_acct _code _cr	fair_v alue_a djust ment_ type	fair_va lue_adj ustme nt_par am		c_ pc ont rol _c ode	p b at c h _k ey	jrnl_p contro l_acct _bal_t ype
	3 s	01 02		NU LL	V	TST RULES AUTOMATI ON TEST CASE ROW	N U LL	NULL	NU LL	N U LL	_UP _Dai	Dai ly Pri cing	\$	33	AUD	-1	N U LL	GAV Comp onent	All Co mp one nts	NULL	NULL		U	U	1	NU LL	NULL	NULL	NULL	NULL	N U LL		N U LL	NULL
	4 8	01 02		NU LL	V	TST RULES AUTOMATI ON TEST CASE ROW	N U LL	NULL	NU LL	N U LL	_UP _Dai	Dai ly Pri cing	\$	33	AUD	-1	N U LL	GAV Comp onent	All Co mp one nts	NULL	NULL	20 21 01 07	U	U	1	NU LL	NULL	NULL	NULL	NULL			N U LL	NULL

54 82			LL	V	TST RULES AUTOMATI ON TEST CASE ROW	N U LL	NULL	LL	N U LL	_UP _Dai	Dai ly Pri cing	\$ 33	AUD	-1	N U LL	GAV Comp onent	All Co mp one nts	NULL	NULL		U	N U LL	1	NU LL	NULL	NULL	NULL	NULL	N U LL	NU LL	N U LL	NULL
54 83		2021 0107 0252 44716		V	TST RULES AUTOMATI ON TEST CASE ROW	N U LL	NULL	LL	N U LL	_UP _Dai	Dai ly Pri cing	\$ 33	AUD	-1	N U LL	GAV Comp onent	All Co mp one nts	NULL	NULL	20 21 01 08		N U LL	1	NU LL	NULL	NULL	NULL	NULL	N U LL	NU LL	N U LL	NULL
5! 3	5 sxc		LL	V	TST RULES AUTOMATI ON TEST CASE ROW	N U LL	NULL	LL	N U LL	_UP _Dai	Dai ly Pri cing	\$ 33	AUD	-1	N U LL	GAV Comp onent	All Co mp one nts	NULL	NULL			N U LL	1	NU LL	NULL	NULL	NULL	NULL	N U LL	NU LL	N U LL	NULL

Units on Issue

• table: u108_units_on_issue

pc on tro I_id	last_ upd ated _by	last_u pdate d_date	grit	ta	p_d esc ript ion	st at	p_loa d_tim estamp	p_load_source	p_ ba tc h_ id		ctiv	origina tor_co de	conf irme d_u nits		n	c_pcon trol_co de	c_pri ce_r un_t ype	a_	nator_ code		local_ curre ncy_c ode		unit _mv t_st atus	nit_	confir med_ paid_ units	ch	versi on_ti mest amp	versi on_i denti fier
12 82 25	ays	20210 10500 28137 51	313 433 90	D	NU LL	N U LL	20210 10500 28137 51	TO_FL_U108 U108_ TST_FVC_008_2020 0203.csv.31342513	31 34 33 66	VC_00	202 002 03	TST_F VC_00 8_POO L_1	1000 000	Ove rsig ht	1	TST_F VC_00 8_POO L_1	Over sight	T_	TST_F VC_00 8_POO L_1	NULL	NULL	N U LL	NULL	-1	NULL	NU LL		
12 82 26	ays	20210 10500 28137 51	313 433 90	D	NU LL	N U LL	20210 10500 28137 51	TO_FL_U108 U108_ TST_FVC_008_2020 0203.csv.31342513	31 34 33 66	VC_00 8_POO	202 002 03	TST_F VC_00 8_POO L_2	1200 000	Ove rsig ht	1	TST_F VC_00 8_POO L_2	Over sight	T_	TST_F VC_00 8_POO L_2	NULL	NULL	N U LL	NULL	-1	NULL	NU LL		
12 82 27	ays	20210 10500 28137 51	313 433 90	D	NU LL	N U LL	20210 10500 28137 51	TO_FL_U108 U108_ TST_FVC_008_2020 0203.csv.31342513	31 34 33 66		202 002 03	TST_F VC_00 8_POO L_3	1000 000	Ove rsig ht	1	TST_F VC_00 8_POO L_3	Over sight	T_	TST_F VC_00 8_POO L_3	NULL	NULL	N U LL	NULL	-1	NULL	NU LL		
12 82 28	ays	20210 10500 28137 51	313 433 90	D	NU LL	N U LL	20210 10500 28137 51	TO_FL_U108 U108_ TST_FVC_008_2020 0203.csv.31342513	31 34 33 66	TST_F VC_00 8_POO L_1	202 002 04	TST_F VC_00 8_POO L_1	1000 000	Ove rsig ht	1	TST_F VC_00 8_POO L_1	Over sight	T_	TST_F VC_00 8_POO L_1	NULL	NULL	N U LL	NULL	-1	NULL	NU LL		
12 82 29	ays	20210 10500 28137 51	313 433 90	D	NU LL	N U LL	20210 10500 28137 51	TO_FL_U108 U108_ TST_FVC_008_2020 0203.csv.31342513	31 34 33 66	VC_00 8_POO	202 002 04	TST_F VC_00 8_POO L_2	1200 000	Ove rsig ht	1	TST_F VC_00 8_POO L_2	Over sight	T_	TST_F VC_00 8_POO L_2	NULL	NULL	N U LL	NULL	-1	NULL	NU LL		

Unitised Capital Flows

• table: u109_cash_flow

p c o nt ro l_id	la st _u pd at d ed _by	last _u pd ate d_ date	te gr ity _v	p _s ta tus	p d es cr ip ti on	c_ st at us	p_l oa d_t ime sta mp	p_load_sou rce	p b at c h	pco ntro I_co de	ef fe ct iv e_ d ate	t_ a m o	s h _a m o u	ic i	ty pe	ttl e m en t_		n_ ty	pr ic e_ ru n_ ty pe	pco ntro I_co de_ com pany	c_c ou nte rpa rty _co de		n _id	n _c o		set tle me nt_ cur ren cy		h ar e_ u	g_ off ice	loc al_ cur ren cy _c ode	m en t_	c_p con trol _co de	c_ tra ns ac tio n_ ty pe	p ar e nt _c o de	n av ig at io n _k ey	ca nc ell ed _i nd ic at or	se ttl e m en t_ st at us	gr o ss _a m o u nt	c_ pr ic e_ ru n _t y	p b at c h _k ey	io n _t i m es	ve rs io n _i d e nt ifi er
30 386		202 101 070 241 367 76	55 73	D		N U LL	202 101 070 241 367 76	TO_FL_U10 9 u109_TST _OS_060_20 200729.csv. 31382178	31 55 73 83	TST _OS _06 0_C LAS S_1		78 21	62 92 .3	20 07 28	A ·	2E +07	NU LL	R E D E M PT IO NS	Ex pe ct ed Pr ici ng	NULL		T S T ŌS	1			NU LL	NU LL	N U LL		NU LL	N ULL	TS T_ OS _06 0_C LA SS _1	RE DE M PT IO NS	N U LL	N U LL	N ULL		N U LL	E xp ec te d Pr ici ng	N U LL		
30 387	sxc	202 101 070 241 367 76	55 73	D		N U LL	202 101 070 241 367 76		31 55 73 83	TST _OS _06 0_C LAS S_2	20 07	58	15	20 07 28		2E +07	NU LL	A P PL IC AT IO NS	Ex pe ct ed Pr ici ng	NULL		T S T ŌS			U	NU LL	NU LL	N U LL		NU LL	N ULL	TS T_ OS _06 0_C LA SS _2	AP PL IC AT IO NS	N U LL	N U LL	N ULI		N U LL	E xp ec te d Pr ici ng	N U LL		
30 388	sxc	202 101 070 241 367 76	55 73	D		N U LL	202 101 070 241 367 76	TO_FL_U10 9 u109_TST _OS_060_20 200729.csv. 31382178	31 55 73 83	TST _OS _06 0_C LAS S_2	20 07	05	32	20 1 07 1 28 1		2E +07		A P PL IC AT IO NS	Ex pe ct ed Pr ici ng	NULL		T S T ŌS			U	NU LL	NU LL	N U LL		NU LL	N ULL	TS T_ OS _06 0_C LA SS _2	AP PL IC AT IO NS	N U LL		N ULI		N U LL	E xp ec te d Pr ici ng	N U LL		
30 389		202 101 070 241 367 76	55 73	D		N U LL	202 101 070 241 367 76	TO_FL_U10 9 u109_TST _OS_060_20 200729.csv. 31382178	31 55 73 83	TST _OS _06 0_C LAS S_2	20	21 49	87 749	20 1 07 1 28 1	Α .	2E +07		A P PL IC AT IO NS	Ex pe ct ed Pr ici ng	NULL		T S T OS				NU LL		N U LL		NU LL	N ULL	TS T_ OS _06 0_C LA SS _2		N U LL		N ULI		N U LL	E xp ec te d Pr ici ng	N U LL		

30	sxc	202	31	D	N	N	202		31					20		2E	NU	Α	Ex	NULL	Т	1	N	N	NU	NU	N	N	NU	N	TS	AP	N	N	N	N	N	Е	N	
390		101	55		U	U	101	9 u109_TST	55	_os	20	28	26	20	Α	+07	LL	Р	pe		S		U	U	LL	LL	U	UL	LL	ULL	T_	PL	U	U	ULL	U	U	хр	U	
		070	73		LL	LL	070	_OS_060_20	73	_06	07			07	V			PL	ct		T		LI	. LL			LL				OS	IC	LL	LL		LL	LL	ec	LL	
		241	89				241	200729.csv.	83	0_C	29	822	05	28	Pr			IC	ed												_06	AT						te		
		367					367	31382178		LAS					ice			AT	Pr		C	S									0_C	10						d		
		76					76			S_3								IO	ici												LA	NS						Pr		
																		NS	ng												SS							ici		
																															_3							ng		

Cashflow and Orders (un-unitised cash)

• table: u110_cashflows_and_orders

p c o nt ro l_ic	las t_u pd ate d_ l by	last _up dat ed_ date	inte grit y_v alue	p _s ta tus	p d es cr ip ti on	c_ st at us	p_l oad _ti me sta mp	p_load_source	p b at c h _id	pcont rol_co de	ef fe ct iv e_ d ate	u ni t_ a m o u nt	ca s h _a m o u nt	pr ic e_ d ate	pr ic e_ ty pe	se ttl e m en t_ da te	origin ator_c ode	tra ns act io n_ ty pe	pr ic e_ ru n_ ty pe	pcon trol_ code _co mpa ny	c_ ori gin ato r_c ode	s o	ru n _id	c_pc ontrol _code	_r un	ut _	h	calc _ca sh_ amt _st atus	t_ a	ful l_r ed e m pti on	count erpar ty_co de	c_co unter party _code	ca s h o nly	_id	te rn al _id	b at c h _k ey	ve vrs rs io id n n n ti d d m ees n ta iff mp e
10 220	sxc	202 101 070 107 546 78	202 101 070 107 546 78	С	N U LL	N U LL	202 101 070 107 488 53	TO_FL_U110 U110. TST_CA_AWT NG_COMP. csv.31381186	63	TST_ CA_A WTN G_CO MP_1 _O	20 19 07 02			19	V	N ULI	TST_R EG_3	AP PL _TA		NULL			1	TST_ CA_A WTN G_CO MP_1 _O	Da ily Pri cing		N U LL	NU LL	N U LL	-1	TST_ CA_A WTN G_C OMP _1_0	TST_ CA_A WTN G_C OMP _1_0	-1	65 68 04		N U LL	
10 221	sxc	202 101 070 108 036 74	202 101 070 108 036 74	С	N U LL	N U LL	202 101 070 107 595 62	TO_FL_U110 U110. TST_CA_AWT NG_COMP_2. csv.31381186			20 19 07 03			19	A V	N ULI	TST_R _EG_3	AP PL _TA	D ail y Pri ci ng	NULL			1	TST_ CA_A WTN G_CO MP_1 _O	Da ily Pri cing		N U LL	NU LL	N U LL	-1	TST_ CA_A WTN G_C OMP _1_O	TST_ CA_A WTN G_C OMP _1_O	-1		12 56		
10 254	sxc	202 101 070 137 254 96	202 101 070 137 254 96	С		N U LL	202 101 070 137 172 13	TO_FL_U110 cash_flows_T ST_IMP_ALR. csv.31381478	44 62	TST_I MP_A LR_P LAN	20 18 02 02		00	20 18 02 02	A V	N ULI	TST_I MP_A LR_R EGIST RY_A UD	AP PL IC AT IO NS	D ail y Pri ci ng	NULL			1	TST_I MP_A LR_P LAN	Da ily Pri cing		N U LL	NU LL	N U LL	-1			-1	65 93 06		N U LL	
10 255	sxc	202 101 070 137 365 69	202 101 070 137 365 69	С	N U LL	N U LL	202 101 070 137 172 13	TO_FL_U110 cash_flows_T ST_IMP_ALR. csv.31381478	44 62	TST_I MP_A LR_P LAN2	20 18 02 05		00	20 18 02 05	A V	N ULI	TST_I MP_A LR_R EGIST RY_A UD	AP PL IC AT IO NS	D ail y Pri ci ng	NULL			1	TST_I MP_A LR_P LAN2	Da ily Pri cing		N U LL	NU LL	N U LL	-1			-1	65 93 09		N U LL	
10 345	sxc	202 101 080 106 464 92	202 101 080 106 464 92	С		N U LL	202 101 080 106 419 43	TO_FL_U110 U110. TST_CA_AWT NG_COMP. csv.31666643	69 10	TST_ CA_A WTN G_CO MP_1 _O	20 19 07 02			19	A V	N ULI	TST_R EG_3	AP PL _TA	D ail y Pri ci ng	NULL			1	TST_ CA_A WTN G_CO MP_1 _O	Da ily Pri cing		N U LL	NU LL	N U LL	-1	TST_ CA_A WTN G_C OMP _1_O	TST_ CA_A WTN G_C OMP _1_O	-1	66 22 60		N U LL	

Pending Settlements

• table: u113_pending_settlements

																																																П
р	р	ef	pr	ru	р	d	ex	ex	lo	se		е	tx	se	tx	as	isin ca	se	С	ex	ex	pr	pr	or	or	S	р	р	р	р	р	la	la		C_	C_	C_	C_	n	d	in	ca	u	tr	tx	tr	sy	S
С	С	fe	ic	n	С	es	te	te	ca	tti	е	nt	n	ttl	n	se	t_	rv	0	C	С	ev	ev	ig	ig	h	_s		- 1	1		st	st	te	р	as	pr	st	av	at	st	t_	ni	a	n	а	st	S
0	o	ct	e_	ld	0	cr	rn	rn	lı -	е	di	ry		е		t	C		nt	h	h	l i	_е		_e	ar	ta	d	0	0	b			gr	c	se	ic	at	ig	a_	ru	s	ts	d	t	n	е	е
	nt	iv						al	1			٠,	d	m	-	c c						1.		b								u		it it											_t			
			ru		nt		al		se		t_	-					0		ra	а	а	0	xc				tus		a	a	at		u		0	ι_	e_	us	at	S	m	u	_t	e_	У	sa	m	
		e_			ro	ti	_a		ttl	е	d	n	ate	е		0	de	C	ct	n	n	ca	h	as	h	cl		cr	d	d	C	р	р	y _	nt	C	ru		io	0	е	b	ra	С	pe	ct	_C	ra
l_id	II_	d	_t		L.	on	CC	uf	е	nt	е	u		nt	l_	de		0	_	g	g	L	a	e_	a	ass	3	ip	_t	_s	h	d	d	va	ro	0	n		n	ur	nt	_c	d	0		io	0	ra
	С		y		ac		0	fi	m	_c	bit	m			d			de		e_	e_	а	n	а	n				i	0		at	at	lue	1	de	t		_k	ce	_t	0		st		n	de	n
	o	٠	pe		c				e	ur		b		d	ate			-	u		ra	m		m					m	ur		e	e		 C					"		de	-	٠.		_k		s
			þe					X_	1.											ra			g		g			OII									У		ey		У	ue						
	de				0		nt	С	nt	re		er		ate	1 1				m	te	te	0	e_	0	e_				es	ce		d	d		0		pe				pe					ey		С
					u		_c	0		n									b		_	u	ra	u	ra				ta			_	_		de													ic
					nt		0	de		су									er		d	nt	te	nt	te				mp			by	d															n
							de			٠,									1		ate											-,	ate															
					-		ue														ale												ale															1-
					n																																											0
					u																																											d
					m																																											
					h																																											
					J																																											
					er																																											

SEL	BU	SEL
T S T -OS	T S T - OS	T S T - ŌS
S A LE	U R	
ell		ell
51	20 10 00	50
000		000
Fi xe d ln co me	Fi xe d In co me	
Fi xe d In co m e FI oa tin g R at e no te	Fi xe d In come e Fl oa tin g R at e no te	xe d
T S T OS	T S T OS	T S T ŌS
P S T 73 67		
N U LL	N U LL	N U LL
O ve rsi ght	O ve rsi ght	O ve rsi ght
T S T O S _0 211 _0 0 100 86 9 H J7	_0 11 84 2 S T9	_0 40 50
Ō S _0 21	S _0 21	S T O S O 21 P O
41	44 96 50 41	96 50 41
220 21 02 23 02 36 43 618	20 21 02 23 02 36 43 618	20 21 02 23 02 36 43 618
pzł	pzł	pzł
444 96 50 29	44 96 50 29	44 96 50 29
TO FLU1113TST OS 021 2 000 52 cs v. 447 797 51	111	O F L_ U 11
20 21 02 23 02 36 43 618	20 21 02 23 02 36 43 618	20 21 02 23 02 36 43 618
N U LL	N U LL	U
V	V	V
1	1	1
51 0000	20 10 00	50
1	1	1
N U LL	N U LL	N U LL
20	20 20 05 22	
1	1	1
,	,	
S E RV	S E RV	S E RV
FI	FI	FI
IS	IS IN	IS
T S T O S _0 211 _0 0 100 866 9 H J7	T S T O S _0 211 844 2 S T 9	T S T O S _0 21 _0 40 50 6 N A1
20 20 05 21	20 20 05 21	20 20 05 21
20 20 05 22	20 20 05 22	20 20 05 29
200 200 055 21	20 20 05 21	20 20 05 21
D	С	
O SA	OSU	O SU
70	20 10 00 (10
S U F FIX	S U F FIX	S U F FIX
21)) 	43 21
T S T O S _00 211 _00 866 9 H J77	T S T O S00	T S T O S00 400 500 6 N A11
56 78 90	67 89 01	56 78 90
O ve rsi ght	O ve rsi ght	O ve rsi ght
22	20 05 22	20 05 22
T S T = O S = O 21 = P O O L L B E F O RE	T S T O S O 21 P O O L B E F O RE	T S T O S O 21 P O O L B E F O RE
73 67	73 68	73 69

2 F C C L A F	73 T 70 S T T C S S S T T C C C C C C C C C C C
;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	0011
20 20 05 25	05
ve	ve
1	1
67 89 01	56 78 90
S	T S T O S _00 21 0 _47 80 T C Y8
43	65 43 21
S U F FIX	S U F FIX
93 00	30 00 00 (
O SA	OSU
С	D
20 20 05 22	20 20 05 20
20 20 05 25	20 20 05 20
21	
T S T O S 0 10 10 10 10 10 10 10 10 10 10 10 10 1	T S T O S _0 21 _0 477 880 T C Y8
IS	IS IN
FI	FI
S E RV	S E RV
1	1
20 20 05 25	20 20 05 22 22
U	U
1	1
19 90 00	30 00 00
1	1
V	V
N U LL	N U LL
20 21 02 23 02 36 43 618	20 21 02 23 02 36 43 618
O F L_ U 11	O F L_ U 11
44 96 50 29	44 96 50 29
	pzb
20 21 02 23 02 36 43 618	20 21 02 23 02 36 43 618
96 50 41	41
S T O S 0 21 P O O L	O S 0 21 P O O L_
T S T - O S 0 21 0 10 86 9 H J7	T S T O S _0 21 _0 47 80 T C Y8
O ve rsi ght	O ve rsi ght
N U LL	N U LL
P S T 73 71	P S T 73 70
Т	T S T ŌS
d	Fi xe d In co m e Fi oa tin g R at e no te
d	Fi xe d In co me
20 00 00	30 10 00
19 90 00	30 00 00
uy	uy
R C	U R C
BU	BU

Security Prices

• table: u175_security_prices

p c o nt ro I_id	d I_	e_ d ate	pr ic e_ ru n _t y pe	p c o nt ro I_ d es cr ip ti on	va lu e_ d ate	va lu e_ ti me	pr ic e_ s o ur ce	m ar ke t_ bi d _ pr ice	m ar ke t_ of fe r_ pr	ke t_ m id	ke t_ cl o si n g _ pr	ke t_ tr a d e d	bi d - pr ice	cl ea n of fe r_ pr ice	cl ea n _ m id _ pr ice	n _c lo si n g	n _t ra d e d			lo ca l_ c ur re n cy _c o de	ri sk _c ur re n cy _c o de	c o u nt ry _r isk	pr ici n g _f ac tor	_ex	m ar ke t_ ca pi ta lis at ion	pi ta		p d es cr ip ti on	c_ st at us		p load sour ce	_id	u p d at e d _ by	u p d at e d	gr it y_	se t_ c o	d at a_ s o ur ce	ru n _id	c_ pr ic e_ ru n _t y pe	c_ p c o nt ro I_ c o de	as se t_ c o de		at a_ s o ur	p b at c h _k ey	_s ta	c_ tr a di n g _s ta	o n _c o de	a n u
37 52 26	AMS FVC SEC GRP	02			20 21 02 02		BI oo m be rg	1	1	1	1	1	1	1	1	1	1	N U LL	N U LL	E UR			N U LL		N U LL	N U LL	V	N U LL		21 02 19	F L_ U 17	43 77 53 13		10	53 19	W B	T S T F VC	1	F air V al ue C on tr ol	AMS IF > C ISEC IGP	SWBR3MKEquity	N U LL	N U LL	50 C 35 2 F 2 A 12 0 A 54 B 28 04 21 D C 08 8 E 66 F1				NUL

			-
N U L	N U L	N U L	N U L
L			L
50 C 35 2 F 2 A 12 0 A 54 B 28 04 21 D C 08 8 E 66 F1	2 F 2 A 12 0 A 54 B 28 04 21 D C 08 8 E 66 F1	2 F 2 A 12 O A 54 B 28 O4 21 D C 08 8 E 66 F1	50 C 35 2 F 2 A 12 0 A 54 B 28 04 21 D C 08 8 E 66 F1
N U LL			N U LL
N U LL			N U LL
L E H T O U 01 F H E qu ity		N G T R S S E qu ity	S E qu ity
AMS IFVC ISEC IGR	AMS F > C SEC GRP	AMS FVC SEC GRP	AMS FVC SEC GRP
F air V al ue C on tr ol	F air V al ue C on tr ol	F air V al ue C on tr ol	F air V al ue C on tr ol
	1		1
T S T F VC	T S T F VC	T S T F VC	T S T F VC
E H T O U 01 F H E qu ity	qu ity	S S E qu ity	00 36 70 1 A K S E qu ity
			43 77 53 19
02 10 2 E +16		+16	2. 02 10 2 E +16
ays	ays		ays
77 53 13	77 53 13		43 77 53 13
L_ U 17	T O F L U 17 5 A M S 2 . csv	O F L U 17 5 U 17 5 A M S 2 . csv	
20 21 02 19 07 10 54 404	20 21 02 19 07 10 54 404	20 21 02 19 07 10 54 404	20 21 02 19 07 10 54 404
N U LL	N U LL	N U LL	N U LL
V	V	V	V
N U LL	N U LL	N U LL	N U LL
N U LL	U	U	N U LL
J J L	J J L		
- 10	1	1	1
E UR	AUD	SEK	K
N U LL	N U LL	N U LL	N U LL
N U LL	N U LL	U	N U LL
1	1	1	1
1	1	1	1
1	1	1	1
1	1	1	1
1	1	1	1
1	1	1	1
1	1	1	1
1	1	1	1
1	1	1	1
BI 1 noo	BBI 1 m poe g	1 ooo m nooe gg	1 ooo oo o
20 21 02 02	20 21 02 02	20 21 02 02	20 21 02 02
F air V al ue C on tr ol	F air V al ue C on tr ol	air V al ue C on tr ol	F air V al ue C on tr ol
02	02	02	02
A M S F V C S E C G RF	A M S F V C SEC GRF	A M S F V C SEC GRF	A M S F V C SEC GRF
377 522 27			37 523 30

Exchange Rates & FX Forward Rates

• table: u178_fx_rates

c o nt	rol _c ode	ive _d	_ty	_r at e_	lu e_ d	lu e_	ang e_ra te_b	ange _rate	ange _rate	excha nge_r ate_cl osing	ange _rate	ta_ so	_s ta		st at us	ad_ti mest	p b at c h	last _up dat ed_ by	ated	ity	n _id	con	rice	rate_ group _key		ite _f x_	roc	pr oc es	rate_ perio d_co	rat e_	fx_ra te_p erio d_co de
24 592	MDG	19 03 13		Va lu ati on 1	20 19 03 13		0.544	0	0.546	NULL	NULL	Da ta So urc e 1	D	NU LL		0231	53	sxc	0107	31 53 15 45	1	MDG	Val uati on 1	Data Sourc e 1. Valuat ion 1	1B60C52A9 E41D858C EF5ABD4C F6C613D	-1	L	N ULL	SPOT	0	SPOT

24 593	19	Val uati on 1	Va lu ati on 1	20 19 03 13	0.711	0.712	0.713	NULL	NULL	Da ta So urc e 1	D	NU LL	N U LL	0107 0231		53		0107	31 53 15 45	1	MDU	Val uati on 1	Data Sourc e 1. Valuat ion 1	053CCA6F B76C7AB2 A6717971D C6BEA2E	-1	L	N ULL	SPOT	0	SPOT
24 595	19	Val uati on 1	Va lu ati on 1	20 19 03 14	0.544	0	0.546	NULL	NULL	Da ta So urc e 1	D	NU LL	N U LL	0107 0232	TO_FL_U178 U17 8_TST_MDV_FX_ RATES_05_20190 314.csv.3		sxc	2021 0107 0232 03135	23	1	MDG	Val uati on 1	Data Sourc e 1. Valuat ion 1	389AC31A C93074C30 EDFFD0B1 A4D2461	-1	L	N ULL	SPOT	0	SPOT
24 596	19	Val uati on 1	Va lu ati on 1	20 19 03 14	0.711	0.712	0.713	NULL	NULL	Da ta So urc e 1	D	NU LL	U	0107 0232	TO_FL_U178 U17 8_TST_MDV_FX_ RATES_05_20190 314.csv.3	53		2021 0107 0232 03135	23	1	MDU	Val uati on 1	Data Sourc e 1. Valuat ion 1	0DCF3A20 6FD252F74 B11B3DE2 C8FAAA3	-1	L	N ULL	SPOT	0	SPOT
24 802	19	Val uati on 1	Va lu ati on 1	20 19 03 13	0.544	0	0.546	NULL	NULL	Da ta So urc e 1	D	NU LL		0108 0222	TO_FL_U178 U17 8_TST_MDV_FX_ RATES_05_20190 313.csv.3	81	sxc	2021 0108 0222 01697	61	1	MDG	Val uati on 1	Data Sourc e 1. Valuat ion 1	1B60C52A9 E41D858C EF5ABD4C F6C613D	-1	L	N ULL	SPOT	0	SPOT

Security Reference Data

• table: u180_security

	BP 21
o sk st ca as p u c ri l_ se a p ur b di t_ e o re ut vi c n n io d o _ f cy n e de o re _c _f n u de q _r e u ate n n e e cy n	12 N N N N N N N N LL LL LL LL LL LL
st _ o o o _ u u u u u n n p p p is on o o d te n at d _ f e d ru q st u by e e e e n o o o o o o o o o o o o o o o	LL LL
ex ca st t d c u st ur p ri re d id b n at ut cy e io _c d n o de d	6 U BP 21 0 LL 01 5 05 00 36 01
ar _I _I _ e o o b nt a a at _c d d c o _t _s h de i o _id m ur es ce ta mp	N 20 T 31 U 21 T 30 00 05 F 75 000 L 01 18 01 18 0 0 T 75 00 L
t_ u at m mt us a ry p _r c _ isk d	N N N U U U U U U U U U U U U U U U U U
s tessa d gr tus es it r cr y a ip va p ti lue on co	D N 31 P U 36 L L 00 83
ici _s i n ta	
t ay t_ r m si : e ze _ nt	5 U 1 LL
or nt it y_ ro y_ s l_ d u d ate	10 N 20 25 LL 11 01
e c te te to g g v nt or o c ro y_ y I _ c s te c o u o de b o	0 S 1 T
ef fe ct t v o e_ id d ate	10 20 226 20 339 11 24

	N U L	
N U LL	N U LL	N U LL
C AD	SD	SD
74 6 E 24 93 B F A E A 3 E 04 9 C 24 31 59 D F F 2 D D9	7 A 58 9 F 86 9 A 43 D 93 82 27 C D A 1 D 7 D 35 59 A 2	16 F 344 97 0 F 7 D 98 A D 3 F D C 91 A 28 E 49
U	U LL	
O ve rsi ght	ve	O ve rsi ght
	N U LL	
T S T F V P SI 01 0 S E C _022	P	T S T F V P SI 01 0_ S E C _044
20 20 11 30		20 20 11 12
20 20 10 30	20 20 11 15	20 20 11 10
20 18 12 01		20 18 12 01
30 /3 60		30 U /3 60
T S T F VC	rvc	T S T F VC
N U LL		N U LL
20 20 11 30	20 20 12 15	20 20 12 10
5.5		4. 25
25 00 000		35 00 000
N U LL		N U LL
N U LL		N U LL
N U LL	N U LL	N U LL
N U U LLL		N U U LL
2 N U LLL		2 N U LL
12		
N U U LL		N U L L L L
uys N		ays N
20 21 01 05 00 36 01 148	01 05 00 36 01 148	20 21 01 05 00 36 01 148
		USD
N U LL	Ш	N U LL
	31 36 00 75	31 36 00 75
T O F L_ U 18 8 0 U 18 8 0 U T S T F V P SI 01 0_ 20 20 11 24 . cs v. 31 34	259 T O	T O F L_ U 18 8 0 U 18 0 _ T S T _ F V P _ SI 01 0_ 20 20 11 244 . cs v. 311 344 255
200 211 011 055 000 366 011 144	36 01 14	36
N U LL		N U LL
N U LL		N U LL
N U LL		N U LL
N U LL		N U LL
N U LL	N U	N U LL
311 366 000 83		311 360 000 83
N U LL	N U LL	N U ULL
D	-	D
N U U LLL		N U LLL
N U LL		N U LL
0 12		2 2 3 3
200 288 011 311	311	200 222 033 311
N U LL	N U LL	N U LL
10	10	10
TST FVP SO10-SEC GR	TST FVP SO10SEC GR	T ST FVP SI OO SEC GR
20 20 11 24	20 20 11 24	20 20 11 24
10 26 40	10 26 41	10 26 42

10 20 26 20 43 11 24	T 9 T F > P 500 0 8 E C G		10	N U LL	20 21 12 31	12	U	N U LL	D	N U	31 36 00 83	N U	N U LL	N U	N U	N U	20 21 01 05 00 36 01 148	TO _F L_U 18 8 0 U 18 0 U 18 0 U 17 S T _F V P _ SI 01 0 U 20 20 11 24 . cs v. 31 34 259		N U LL	U SD	20 21 01 01 05 00 36 01 14		U	N U LL	12	N U LL	N U LL	N U LL	N U LL	X D L	25 00 00	4	20 20 12 20	N U LL	T S T F VC	30 U /3 60	20 18 12 01	20 20 11 20	20 20 11 15	T S T F V P SI 00 S E C O		O ve rsi ghi		63 A 7 C 35 3 A F F 48 E C 20 89 6 E 24 15 09 50 433	SD	N U LL	NUL
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Asset Transactions

• table: u200_asset_transactions

ro I_id	u p d at e d _ by	la st u p d at e d	te gr	p _s ta tus	p d es cr ip ti on	c_ st at us	m	p _I o a d _s o ur ce	p c o nt ro I_ c o de	ef fe ct iv e_ d ate	pr ic e_ ru n _t y	as se t_ c o de	t_ c o de	ca t_s ub_c o de	br o ke r_ c o de	ra ct	e nt ry _ d at e_ n d _ t i me	ac c o u nt in g d ate	se ttl e m e nt d ate	tx n d ate	tr a d e_ ty pe	tx n _t y pe	tx n n a me	У	e_	iv e_p o si ti on	e_	e_ c o st	b as e_ pr o ce e ds	e_	e_	lo ca l_i n c o me	lo ca l_ c c o st	ca I_ pr o	ca I_ pr of it	ca (l_ l ee (_t l x l n l	ca ur re n cy _c	sk _c ur re n	u	tx n _id	ts _t ra d ed	а	br o ke ra ge	st a m p d uty		ti ck _v al ue	pr ici n g _f ac tor	n ts – p e
61 156		20 21 01 07 02 39 20 855	54 97 86	D	N U LL	LUZ	20 21 01 07 02 39 20 855	O F L_ U 20	T S T O S _00 400 P O OL	17 09 27	O ve rsi ght	T S T O S_ 04 OF W d_ O S E O S U _1	FWE			20 17 09 27	N U LL	20 17 09 27	20 17 09 27	20 17 09 27	P	F W D B UY				N U LL	N U LL	37 50 00	37 50 00	ערטע	Z U LL	N U LL	N U LL	50 00 00 00	U	U	O SU	N U LL	N U LL	11 11 11	50 00 00 00	1. 30 853	N U LL	N U LL	1. 33 33 33 33 333	N U LL	1	בטע

NUL	NUL	NUL
		1
N U LL	U LL	N U LL
	33 333	1. 16
		N U LL
N U 5 LL	N U 3 LL	N U 5 LL
		1. 144) 555
		-4 35 000
		22 22 22
		N U LL
		N U LL
		OSE
		N U LL
		N U LL
		-4 35 0000
	N U LL	N U LL
		N U LL
		N U LL
		N U
		-3 75 0 000
		-3 75 000
		N U LL
N U LL	N U LL	N U LL
F W D B B U Y	F W D B B UY	F W D B B U Y
		P
		20 17 09 27
		20 17 09 27
	27	09
N U LL		N U LL
	27	20 17 09 27
T S T O S O 4 O S E O S U 2	S T O S O S O S O S O S O S O S O S O S	T S T O S O 4 O 5 E O S U _2
		O ve rsi ght
		20 17 09 27
_0_40 40 _P_OOL	S _0 _40 _P O OL	T S T _O S _0 40 _ P O OL
	93	
2 L	2 L_ 9 L_ 1 20 74 0 U 20 0_ T S T O S -0 40 -1 P O O L_ 20 17 09 27 . cs. v. 31 667	0 T 1 0 1 1
		4
	J L	N N U
		1 D D 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
29 90 00 555	74	8 19 2 9
		0: 2: 4:
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		6 7

v. 31 31 31 31 31 31 31 31	09 68 09 F 55 19 L 55 19 L 20 875 0 U 20 0 T T S T T - O S - O U 20 0 L - 20 0 L - 20 0 27	T 20 O T F WD 12 1		F W U U LL B UY	N 37 37 N N N N O O O O O O O O O O O O O O O	N 50 N N O N N U O V U U U U U U U U U U U U U U U U U	1 11 50 1. N N 1. N 1 N 1 N 1 N 1 N 1 N 1 N 1 N
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Corporate Actions

• table: u210_corporate_action

pc on tro I_id		last_ updat ed_d ate	y_v	p_ des cri pti on	p_loa d_tim esta mp	p_load_source	p_ ba tc h_ id	ta		c_asse t_code	asset_ code	security_description	c_ ca _t y pe		ca_re feren ce	canc ellati on_f lag	interme diate_a sset_c ode	iss uer _n ame	narr ative	amo unt_ per_ share	ra ti o n ew	ra ti o o	da ta_ so ur ce	c_pc ontro I_code		sha res _ele cted	at	
52 53	pzb	20210 22302 32447 22	449 535 94	NU LL	20210 22302 32447 22	TO_FL_U210 u210 _TST_OS_004_20 170926.csv. 44790712	44 95 35 78	V	201 709 26	TST_O S_004_ 166764 100	TST_O S_004_ 166764 100	Cda Govt 2.75 01Jun22	D V SE	S T O C K DIV	UK60 0064 681Y 2013	N	135087 ZU1	Iss uer1	mor e des cript ion	NULL	0. 01	1	TS T_ OS			NU LL	N U LL	N ULL
52 54	pzb	20210 22302 32447 22	449 535 94	NU LL	20210 22302 32447 22	TO_FL_U210 u210 _TST_OS_004_20 170926.csv. 44790712	44 95 35 78	V	201 709 26	TST_O S_004_ 00287Y 109	TST_O S_004_ 00287Y 109	ABBVIE INC COMMON STOCK USD.01	D V CA	DI VI D E ND	UK60 0064 681Y 2014	N	13595Z HZ2	lss uer1	mor e des cript ion	0.25	N U LL	N U LL	TS T_ OS			NU LL	N U LL	N ULL
52 55	pzb	22302	449 535 94	NU LL	20210 22302 32447 22	TO_FL_U210 u210 _TST_OS_004_20 170926.csv. 44790712	44 95 35 78	V	201 709 26	TST_O S_004_ 219350 105	TST_O S_004_ 219350 105	CORNING INC COMMON STOCK USD.5	D V CA	DI VI D E ND	UK60 0064 681Y 2015	N	13595Z H44	lss uer2	mor e des cript ion	0.033	N U LL	N U LL	TS T_ OS			NU LL	N U LL	N ULL
52 56	pzb	20210 22302 33005 05		NU LL	22302	TO_FL_U210 u210 _TST_OS_005_20 170926.csv. 44790714	44 95 47 54	V	201 709 26	TST_O S_005_ 13057Q 107	TST_O S_005_ 13057Q 107	CALIFORNIA RESOURCES CORP COMMON STOCK USD.01	D V SE	S T O C K DIV	UK60 0064 681Y 2013	N	TST_O S_005_ 13057Q 107	Iss uer1	mor e des cript ion	NULL	0. 01	1	TS T_ OS	TST_ OS_0 05_P OOL	TST_ OS_0 05_P OOL	NU LL	N U LL	N ULL
52 57	pzb	22302	449 547 72	NU LL	22302	TO_FL_U210 u210 _TST_OS_005_20 170926.csv. 44790714	44 95 47 54	V	201 709 26	TST_O S_005_ 15130J 109	TST_O S_005_ 15130J 109	ABBVIE INC COMMON STOCK USD.01	D V CA	DI VI D E ND	UK60 0064 681Y 2014	N	TST_O S_005_ 15130J 109	lss uer1	mor e des cript ion	0.35	N U LL	N U LL	TS T_ OS			NU LL	N U LL	N ULL

Corporate Actions

• table: u224_corporate_actions

pco ntrol _id	last_u pdate d_by	last_up dated_d ate	 p_ st at us	p_de scrip tion	c_ st at us	p_load_ timesta mp	p_load_source	p_b atc h_id	pcontrol _code	c_pco ntrol_ code	effec tive_ date	price _run_ type	ru n _id	_t	old_a sset_ code	new_a sset_c ode	_se		entitle ment_ date	curren t_mv_ base	curren t_mv_l ocal	settlem ent_am ount	c_pric e_run_ type	data _so urce
1235 3872 904	pzb	2021022 5023945 058	D	NULL	G		TO_FL_U224 u22 4_import.csv. 45442594	456 442 36	TST_DM _TO_PO OL_1	TST_P OOL_1	2017 1017	Daily Pricing	1		AB_CD	AB_EF	1234	5678	20200 131	123000	456000	NULL	Daily Pricing	TES T_D ATA
1235 3872 905	pzb	2021022 5023945 058	D	NULL	G		TO_FL_U224 u22 4_import.csv. 45442594	456 442 36	TST_DM _TO_PO OL_2	TST_P OOL_2	2017 1017	Daily Pricing	9		AB_CD	AB_EF	1234	5678	20200 131	123000	456000	NULL	Daily Pricing	TES T_D ATA
1235 3872 906	pzb	2021022 5023948 724	٧	NULL	G		TO_FL_U224 u22 4_import.csv. 45442594	456 444 20	TST_DM _TO_PO OL_1	TST_P OOL_1	2017 1017	Daily Pricing	1		AB_CD	AB_EF	1234	5678	20200 131	123000	456000	NULL	Daily Pricing	TES T_D ATA
1235 3872 907	pzb	2021022 5023948 724	٧	NULL	G		TO_FL_U224 u22 4_import.csv. 45442594	456 444 20	TST_DM _TO_PO OL_2	TST_P OOL_2		Daily Pricing	9		AB_CD	AB_EF	1234	5678	20200 131	123000	456000	NULL	Daily Pricing	TES T_D ATA

Cash Transactions

• table: u250_cash_transactions

p b at c h _k ey	B F B E 99 5 5 B 50 6 B 37 E 3 E F 89 3 B 12 78 97 70 10	A 5 C B 4 B E B 5 D 2 A 93 C 7 D 33 C A 1 A E 4 C 39 6 E D	B F B E 99 5 B 50 6 B 37 E 3 E 78 97 70
u nt		N U LL	N U LL
c ur it y_ c o de	aily	aily	aily
ru c n p _id i r r	1 F	9 [F	1 [F
	T E S T D A TA	T E S T D A TA	T E S T D A TA
ru m e nt	U LL		
ig at io n _k	Α	C A S 660	C A S 661
tr a n sa ct io n _k ey	IN	O UT	IN
c_ so ur ce _a ss et _c ode	N U LL		N U LL
	T	T S T P O O L_2	T S T - P O O L_1
ca n ce lle d _i n di ca tor			
sy ste m_ tra ns act io n_ co de			
st e m _c o de			
d el et d _r ec ord	N U LL	N U LL	N U LL
ot	N U LL	N U LL	N U LL
de			
so ur ce _tx n_ de sc rip tion			
ce _id			
ca sh _t xn _d es cri pti on			
ca s h _t x n _id	11 111	22 2222	11
isk	N U LL	N U LL	N U LL
ris k_ cu rr en cy _c ode	N ULL	N ULL	N ULL
y_			
ca sh _t xn _d ire cti on	U	N U LL	N U LL
is _c o	N U LL	N U LL	N U LL
CO			
lo ca l_ ca sh _t xn _a mt	N ULL		N ULL
se _c as h_ tx n_ a	52 000	16 320	52 000
en try _d at e_ an d_ ti me	N ULL	N ULL	N ULL
d ate	N U LL	N U LL	U
ca s h _t x n d ate	20 .17 10 17	20 17 10 17	20 17 10 17
	N ULL	N ULL	ULL
	C A SH	C A SH	C A SH
e_ ru n _t	D ail y Pr ici ng	D ail y Pr ici ng	ail
ct iv e_	20 17 10 17	20 17 10 17	20 17 10 17
on tro I_c ode	TS T_ D M_ TO _P O OL _1	TS T_ D M_ TO _P O OL _2	Т
p b at c h	45 64 45 52	45 64 45 52	45 64 46 58
p_loa d_so urce	TO_F L_U2 Solution of the control of	TO_F L_U2 50 u2 50_i 50_i mport .csv. 4544 22598	50_i mport .csv. 4544
lo ad _ti m es	21 02 25 02 39	39	02 25 02 39
gr it y_ va lue	45 64 45 77		45 64 46 66
at ed	20 21 02 25 02 39 50 740	20 21 02 25 02 39 50 740	21
la st u p d at e d	pzb	pzb	pzb
c_ st at us	N U LL	N U LL	N U LL
p d es cr ip ti on	N U LL	N U LL	N U LL
	9 D	0 D	1 V
p c o nt ro I_i	65	666	666

662 V	N U LL	N U LL		21 02	66	25 02 39 55	TO_F L_U2 50 u2 50 u2 50_i mport .csv. 4544 2598	58 t	55 TS 4 T_ 56 D 10 TC PO OL _2	10 17 20 L	7 P	y S	C A SH	N ULL	20 L 17 10 17	N U LL	N ULI	16 - 320	N UI		N U LL	N U			N ULL	N U LL	22 222					U	N U			T S T P O O L_:	N U LL	OUT	C A S 662	U LL	T E S T D A TA	9	Daily Pricing	N U LL	A 5 C B 4 B E B 5 D 2 A 93 C 7 D 33 C A 1 A E 4 C 39 6 ED
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Benchmarks

• table: u280_benchmark

at ;	60 20 30 31 = 6 6 6 7	0 3 3 3 3 3 42 5 0 0 19
o o nt l	U	
ca l_i n d ex - o p en	υl	U
I_i n d ex _c lo	U	N U LL
l_ d ail y_ re tu rn	N U LL	N U LL
a n n u ali	U	U
	N U LL	N U LL
	N U LL	N U LL
ail y_ w ei g	ı LL	ı LL
pr id ic e_ ru n _t y	V all ua tion n 1	V all ua tion n 1
e n c _i n	L = - -	L -
bon nth nth na idk	F F N	14 T T 14
c h	30_ 3 ST_	80_ 7 ST_
t a	2 F 0 2 2 T 16 G K P 1 0	2 T 16 G K P 1 0 R
	J 02 L 10 2 E	L 10 2 E
	V Mal IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	V Pal Lua Lition
w _t y pe		
e di t_		
m o di fi e d ur at ion	N U LL	N U LL
d ur at ion	N U LL	N U LL
sat io	NU LL	NU
ar ke t_ ca pit	N U LL	
ma rke t_c api tali sat ion _o per	NU LL	NU
e nt		
gi cs _c o de		
e nt		
n u ali se d _r et	N U LL	N U U LL
nt hl	U	U
re tu	N U LL	N U LL
nt hl y_ w	N U LLL	U
d ail y_ w ei g ht	N U LL	N U LL
o ur	D at a S ou rc e 1	D at a S ou rc e 1
r o e u nt y ry		
ex i	29 1.9	29 2.9
va lu e_ ti me		
lu e_ d ate	20 19 12 01	20 20 01 01
be nc h m ar k_ na me		
y_ va lue	45 51	56 14
la st _u pd at ed _d ate	20 21 02 23 02 29 08 566	20 21 02 23 02 29 43 532
la st u p d at e d _ by	pzb	pzb
p d es es cr ip ti on	N U LL	N U LL
ta tus	V	V
pc ont rol _c ode	TS T_GN LS U_K_RP I_I ND EX	GN
ef fe ct iv e_ d d ate	19	20 20 01 01
	28 34	28 35

70 F A D B C F 4 B 37 E A 6 B 17 2 A A 5 1 5 A D A D D D D D D D D D D D D D D D D	B E F A 84 A 3 F A D C 67 A 0 F 18 75 2 D 34 A F 85 A 2D	E F 9 E B D F C 69 8 F E 38 47 A 5 57 666 0 B D 5 3 660 9 D7
ULL	ULL	
U	Ш	N U LL
U	L	N U LL
N U LL	N U LL	N U LL
U		N U LL
N U LL		N U LL
N U LL	LL	N U LL
N J L L	J	J
V N N N N N N N N N N N N N N N N N N N	V riving and the control of the cont	V New York
	1	
TS T_ IU P_ 00 1_ B MK	IU P_ 00 1_ B MK	TS T_ IU P_ 00 1_ B MK
94 56 52	56 52	52
TO_ FL_U 280 u 280_ TST_ IUP_ 2018 0912 .csv. 4479 0682	TO_ FL_U 280 u 280_ TST_ IUP_ 001_ 2018 0912 .csv. 4479 0682	TO_ FL_U 280 u 280 u 280 u 78T_ TST_ 1UP_ 001_ 2018 0912 .csv. 4479 0682
10 2 E	10 2 E +16	2 E
U	LL	N U LL
V al ua tio n 1	tio n 1	V al ua tio n 1
N U LL		N U
N U LL		N U LL
NULL	NU LL	NU LL
N U LL	N U LL	N U LL
NULL	NULL	NU
N U LL	и	N U LL
N U LL	L	N U LL
N U LL	N U LL	N U LL
N U LL		N U LL
N U LL		N U LL
D at a S S OU rc e 1	D at a s s out rc e 1	D at a s s ou rc e 1
10 25 986	10 22 1111	10 24 512
20 18 09 12	20 18 09 13	20 18 09 14
94 56 68	94 56 68	94 56 68
20 21 02 23 02 23 02 29 46 936	20 21 02 23 02 29 46 936	20 21 02 23 02 29 46 936
	pzb	pzb
N U LL	N U LL	N U LL
5		I 5
T_ UP	TS T	T_ UP
8 20 6 18 09 12	8 20 7 18 09 13	88 200 88 18 09 14
233	233	233

Reference

- All Lookups
 Table of P_STATUS
 Buffer Tables
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