Invesco Data



... showing the client data usage for their oversight of fund valuation

Client Data Usage

Invesco run Oversight. They don't currently run Expected pricing.

- U107 Component Adjustments used in Expected Pricing
- U110 Cashflow and Orders is used for clients that run Cash Allocation, and for oversight clients that do swing pricing, and need to determine todays pricing basis – as this is today's cashflow. Not typically used by US clients
- U175 security prices, used in Expected Pricing, and in Oversight, for validation of asset prices (HLD009). If a client is doing oversight, they may
 not actually validate the price in pControl, as they expect the TPA to do this. They may check if the asset price has moved outside of tolerance,
 and if it has, they will then validate the asset price outside of pControl (this is one of our auto clearance use cases)
- U210 corporate actions, used in Expected pricing
- U280 Benchmarks used for POV010 Price vs Benchmark. Some clients don't run this (Invesco don't), it depends on whether they can get the
 data, and whether their funds track benchmarks or not. If they are active fund managers, then they wouldn't typically track a benchmark so may
 not see it as worthwhile

There are still lots of validations they can perform without this data.

Housekeeping Plan

The client data in below tables are maintained for 9 months in pControl production database.

- purge: deleting records from the import and export tables
 - business users can manually update the import tables with new data during the day
- archive: archiving all data files that are loaded into production database after 15 months
 - business users can restore the archived data, i.e. move the records back to production database
 - every week, files are moved to an archive directory ("pcontrol_invesco_archive" database)

in	nport tal	oles	
data	table	action	retention (months)
Investment Holdings	u100	purge	15
External Prices	u101	purge	15
General Ledger	u104	purge	15
Units on Issue	u108	purge	15
Cash Flow - Unitised	u109	purge	15
Pending Settlement Transactions	u113	purge	15
Asset Transactions	u200	purge	15
Benchmark	u280	purge	15

- + they have u178
- they do not have the u107, u110, u175, u210, and u280?

	export tables		
data	table	action	retention (months)
Unit prices	u141	archive	15
Investment Holdings Balances	u142	archive	15
Registry Balances	u143	archive	15
Validation Detail	u582	archive	15
Price Data	u583	archive	15
Override Data	u584	archive	15
NAV Movement Analysis	u780	archive	15

pContorI tables			
data	table	action	retention (months)

A01 : Product Validation	p200	archive	15
A02 : Product Detail Validation	p201	archive	15
A03 : Holding Validation	p202	archive	15
A04 : Holding Detail Validation	p203	archive	15
A05 : Transaction Validation	p204	archive	15
A06 : Transaction Detail Validation	p205	archive	15
A07 : Entity Validation	p206	archive	15
A08 : Entity Detail Validation	p207	archive	15
A09 : Account Balance Validation	p208	archive	15
A10 : Account Balance Detail Validation	p209	archive	15
A11 : Capital Flow Validation	p210	archive	15
A12 : Capital Flow Detail Validation	p211	archive	15
A13 : Category Validation	p213	archive	15
A14 : Category Detail Validation	p214	archive	15
A15 : Pending Settlement Valid	p215	archive	15

system tab	oles		
data	table	action	retention (months)
Status Messages	t393	archive	15
Status Messages	t396	archive	15
Audit History	t950	archive	15

Sample Data

u100_investment_holdings

o nt ro I_id	la st u p d at e d by	la st u p d at e d d ate	in te gr it y_ va lue		p d ds es cr ip ti on		_l	o a d -5 o ui	b at c s h _i	t r r id d	o do	e t v e_ d	e_ ru n _t	va lu e_ d ate	lu e_ ti	se t_ c	ni t_ h ol	lo ca l_ m ar ke t_ pr iccs	e_ m v_ cl o se	L_ c ur re n	s p o sa l_ c o st	u e d	e_ccost	ke t_ pr ic e_ d	c e h a n g e_	as e_ c ur re n cy	c o de	t_ s u	at ur it y_ d ate	b as e_ o ut st a n di ng	e_ m ar gi ns	e_ ee of	I_ m v_ cl o	lo ca l_ o ut st a n di ng	e d _i	lo ca I_ c o st	lo ca l_ m ar gi ns	I_ ee of fs	I_ ff x_ c o st b o u g ht	I_ ff x_ c o st sol d _ur re	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	ri sk _c ur re n cy _c o de	u nt ry _r isk	ex c h a n g ra te _f or w arc	g _f ac tor	se t_ m a p
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- XUL		U L	NUL
N U LL	N U LL	N U LL	N U LL
1			1
N U LL	N U LL	N U LL	U
U		N U LL	U
N U LLL			N U LL
N U LL			N U LL
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N U LL	N U LL	N U LL	N U LL
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N U LL			N U LL
92 129			10 05 82
22 52 05	34		96 2. 33
N U LL			N U LL
0	0	0	0
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	N U LL
	09 04	30	08 05
C O R P O R A T E B O NE	C O R P O R A T E B O NE	C O R P O R A T E B O NE	C O R P O R A T E B O NE
В	В		В
G BP	G BP	G BP	G BP
1			1
20 9 21 05 12	12	12	20 21 05 12
92 129			10 05 82
22 52 05	34	31 6. 44	96 2. 33
N U LL	LL		N U LL
G BP	G BP	G BP	G BP
0	0	0	0
0	0		0
10 00 00	10 00 00	10 00 00	10 00 00
S D C S C V7	M N T9	S D 0 X Q G7	S D 08 N N8
N U LL		N U LL	N U LL
N U LL	N U LL	N U LL	N U LL
C ap ital			C ap ital
20 21 05 3 12	20 21 05 12	3 12	20 21 05 3 12
		686	
S U M M A R Y E X T R A CT	M A R Y E X T R A CT	M M A R Y E X T R A CT	3_ H O L DI N G S
T O = F L_ U 10 10 8_ B N Y1	T OF L U 10 10 10 8 B N Y1	T OF L U 10 0 U 10 8 B N Y1	T O F L U 10 0 0 U 10 8 B N Y1
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		N U LL	N U LL
N U LL		N U LL	N U LL
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20 21 n 05 12 12 38 18 500	21 n 05 12 12 38 18 500	20 21 n 05 12 12 38 18 500	20 21 m 05 12 12 38 18 500
S ys ter		1	S ys ter
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c k c l n e n a n o u n	N U L			N U L
ca I_ n av pr ice	N U LL			N U
pr o ce ss _id	N U LL	N U LL	N U LL	N U LL
o ce	L			L
	N U LL		N U LL	N U LL
c_ gr o ss s_a m o u	N U LL		N U LL	N U
d ay	N U LLL	N U U LLL	N U	N U
m d ay	N U LLL		N U LLL	N U LLL
m m _f lo at in g _ n av _ price	N U LL	LL	LL	N U LL
	C C 500 188 A D D A C 866 A 5 E 844 8 D 9 A 0 E 17 55 466 B9	05 22 61 3 B D 06 45 F 5 F 36 64 0 B C C B1	A 64 4 B 2 C F 03 255 68 3 D C D C 21 D 90 A D 2 F 54 A8	90 00 B 5 A D 7 B 71 62 74 9 B B 40 83 4 F D C F F D C F F D C F F D C F F D C D C
di st ri b ut io n _r ate	N U LL			N U LL
	N U LL			N U LL
of fe r_ s wi n g _f ac tor	N U LL			N U LL
	N U LL			N U LL
ra tio	N U LL			N U LL
gr o ss di st p aid	N U LL 1			N U LL
u nr o u n d e d n av	29 89 604	286	87	10 . 177 444
ca pi ta I_ pr ice	N U LL	N U LL	N U LL	N U LL
in c o m e_ pr ice	N U LL			N U LL
le as e d a ss et s u st ra lia	N U LL			N U LL
le as e d _a ss et s_ ot h er	N U LL			N U LL
to ta I_ as se ts	N U LL			N U LL
pr ic e_ pr o vi d er	N U LL			N U LL
pr ic e_ le vel	N U LL			N U LL
c ur re n cy	G BP		USD	G BP
c o d e_ ty pe	N U LL	N U LL	N U LL	N U LL
di st ri b ut io n _t y pe	N U LL		N U LL	N U LL
c_ pr ic e_ ru n _t y pe	P os t- N A V- E M EA	EA	P os t- N A V- E M EA	os t- N A V- E
d at a_ s o ur ce	M -	M - E M EA	B N Y M - E M EA	N Y M
_a m o u	76 88 81 16 76	8.8	24 08 24 15 7.5	59 29 2.
gr o ss _t ax _i n c o me	N U LL		N U LL	N U LL
d e d u ct ib le _e x p e n ses	N U LL		N U LL	U
c_ p c o nt ro I_ c o de	66 67		48 12	48 22
n av - gr o up	N U LL		N U LL	N U LL
ru n _id	1	1	1	1
	N U LL		N U LL	N U LL
b u y_ pr ice	N U LL 4	U LL S	U LL	U LL
		286	87	17 44
pr ic e_ ru n _t y	P os t- N A V- E M EA	N A V- E M EA	V- E M EA	P os t- N A V- E M EA
ef fe ct iv e_ d ate	20 21 05 3 12	20 21 05 3 12	20 21 05 3 12	20 21 05 3 12
p c o nt ro I_ c o de	73 95 78 253	253		73 95 78 253
	T O F L_ U 10 11 E M E A F TF	F L_ U 10 10 E M E A _ E TF	O	T O F L U 10 11 E M E A E TF
p _I o a d _t i m es ta mp	20 21 05 12 18 44 46 700	12 18 44 46 700	05 12 18 44 46 700	12 18 44 46
c_ st at us	N U LL		N U LL	N U LL
p d es cr ip ti on	N U LL	LL	N U LL	N U LL
p _s ta tus	V		V	
in te gr it y_ va lue	95 48 258	48 258	48 258	95 48 258
la st - u p d at e d - d ate	20 21 05 12 18 44 46 700	105 12 18 44 46 700	21 05	05
at e d	S ys t tem	S ys tem	S ys s tem	S ys 7 tem
p c o nt ro I_id	32 90 534	535	32 90 536	32 90 537

u104 trial balance

p pr o ce ss _s ta tus	L	L	L	L	L
ac c o u nt _i m p ort	N U LL	N U LL	N U LL	N U LL	N U LL
c_ va lu e_ pr ev io us	N U LL	N U LL		N U LL	N U LL
c_ b as e_ a m o u	N U L L	U	U	N U LL	N U LL
va lu e_ pr ev io u	N U LL	U	N U LL	N U LL	N U LL
b as e_ a m o u nt _t	N U LL	U	N U LL	N U LL	N U LL
ac c o u nt - gr o up	N U LL	N U LL	N U LL	N U LL	N U LL
bat ch_ key	BE	BE	476 BE 970 9F4 523 ED EA 67 A0 874 0E D5 D41	476 BE 970 9F4 523 ED EA 67 A0 874 0E D5 D41	476 BE 970 9F4 523 ED EA 67 A0 874 0E D5
e bit	66	07	23	.4	54
е					N U LL
pl it	U	N U LL	N U LL	N U LL	N U LL
lu e_ ty pe	U	U	N U LL	N U LL	N U LL
va lu e_ pr ev io us	N U LL	U	N U LL	N U LL	N U LL
s u b al a n ce c o de	N U LL	U	N U LL	N U LL	N U LL
it _t ax _c at e	N U LL	N U LL	N U LL	N U LL	N U LL
а	N U LL	N U LL	N U LL	N U LL	N U LL
_t	N U LL	N U LL	N U LL	N U LL	N U LL
ro II o ve r_ d ate	N U LL	N U LL	N U LL	N U LL	N U LL
m o ve m e nt	N U LL	N U LL	N U LL	N U LL	N U LL
n	N U LL	N U LL	N U LL	N U LL	N U LL
it em	N U LL	U	N U LL	N U LL	N U LL
fun d_ spl it_ pc ont rol _c ode	NU LL	NU LL	NU LL	NU LL	NU LL
pr ic e_ ru n_ ty pe	Pr e- N AV	Pr e- N AV	Pr e- N AV	Pr e- N AV	Pr e- N AV
at a_ s o ur	IAS	IAS	IAS	IAS	IAS
c_ p c o nt ro I_ c o de	Q S 76	Q S 76	Q S 76	Q S 76	Q S 76
lo ca l_ a m o u nt	N U LL	N U LL	N U LL	N U LL	N U LL
ac c_ bal _n avi gat ion _k ey	NU LL	NU LL	NU LL	NU LL	NU LL
ur re n cy _c o	U SD	U SD	U SD	U SD	U SD
e_ a m	98	11 66 5. 59	65 3. 34	-7 90 85	58
desc riptior	CON TRIB UTE D PRO PER TY TRA CKING	TAX PRE PAR ATIO N FEES	CUS TODI AN FEES	AUDI T FEES	TRU STE E FEES
rol _a cc ou nt_	02 84	02 88	04 10	04	04 81
ern al_ ac co unt	71 02 84	71 02 88	71 04 10	71 04 61	71 04 81
c o u nt gr	N U LL	N U LL	N U LL	N U LL	N U LL
ru n _id	1	1	1	1	1
_t	N	e-	N	e- N	e- N
iv e_	20 21 05 12	20 21 05 12	20 21 05 12	20 21 05 12	20 21 05 12
ro I_	82	07	82	07 82	07 82
С	86	43 92 86 732	86	43 92 86 732	92 86
_s ou rce	T O _F L_ U1 04 _I A S2	T O _F L_ U1 04 _I A S2	_F L_ U1 04	T O _F L_ U1 04 _I A S2	
p_ lo ad _ti m es ta mp	20 21 05 12 16 04 52 900	20 21 05 12 16 04 52 900	20 21 05 12 16 04 52 900	20 21 05 12 16 04 52 900	21 05 12 16 04
at us	N U LL			U LL	N U LL
d es cr ip ti on	N U LL	N U LL	N U LL	N U LL	N U LL
_s ta tus	V		V		
te gr	43 92 85 942	92 85 942	43 92 85 942	43 92 85 942	43 92 85 942
t_ up da te d_ da	20 21 05 12 16 04 52 900	05 12 16 04 52 900	20 21 05 12 16 04 52 900	20 21 05 12 16 04 52 900	21 05
_u p da	st em	st em	Sy st em	st em	st em
p c o nt ro I_ic	57 67 83 571	83 572	57 67 83 573	57 67 83 574	57 67 83 575

u108_units_on_isuue

p c o nt ro I_id	last _up dat ed_ by	last_ upd ated _date	ity	ta tus	p_ de sc rip tion	st at us	ad_t ime	p_load_source	p b at c h _id	pc on tro I_c ode	eff ec tiv e_ da te	ori gin ato r_c ode	me d_		ru n _id	con trol	c_p rice _ru n_t ype	d at a_ s o ur ce	c_o rigi nat or_ code	ass et_ des crip tion	y_co	u ni t_ m vt	uni t_ mv t_s tat us	lc _u	confi rme d_pa id_u nits	c_ if ds	_d	an _d	om		c_ gro ss _a mo unt	na v_ a m	c_r ec_ cre ate _da te	c_con firme d_uni ts_set tled	p_batch_ key
11 15 58 55	Sys tem	2021 0512 1604 52900	85	V	N ULL	N U LL	0512 1604	TO_FL_U108_IAS 2 IAS_CONFLUE NCE_INTRADAY2 _20210512_	86	01	20 21 05 12	NU LL	421 763 7.3 88	Pre - NAV	1	182	Pre - NAV	IAS	S NU LL	NU LL	NULL	N U LL	NU LL	N ULL	NULL	U	N U LL		NU LL	N U LL	NU LL	N ULL	NU LL	NULL	8B275964 D16A8D3 249FE16A 8C97E8D 26
11 15 58 58	Sys tem		43 92 85 941	V	N ULL	N U LL	0512 1604	TO_FL_U108_IAS 2 IAS_CONFLUE NCE_INTRADAY2 _20210512_			20 21 05 12	NU LL	167 32. 002	Pre - NAV	1	195	Pre - NAV	IAS	NU LL	NU LL	NULL	N U LL	NU LL	N ULL	NULL	U	N U LL		NU LL	N U LL	NU LL	N ULL	NU LL	NULL	8A81CBB BC4FA55 190F4F43 888DD260 95
11 15 58 59	Sys tem		85	V	N ULL	N U LL	0512 1604	TO_FL_U108_IAS 2 IAS_CONFLUE NCE_INTRADAY2 _20210512_	43 92 86 734	01 96	20 21 05 12	NU LL	193 138 816 .6	Pre - NAV	1	410 196 01	Pre - NAV	IAS	NU LL	NU LL	NULL	N U LL	NU LL	N ULL	NULL	N U LL	N U LL	N U LL	NU LL	N U LL	NU LL	N ULL	NU LL	NULL	66684DFC C3F819A C68F36A7 6C5E4ED B9
11 15 58 56	Sys tem		43 92 85 941	V	N ULL	N U LL	0512 1604	TO_FL_U108_IAS 2 IAS_CONFLUE NCE_INTRADAY2 _20210512_	43 92 86 734	01 83		NU LL	175 735 198 .3	Pre - NAV	1	183	Pre - NAV	IAS	NU LL	NU LL	NULL	N U LL	NU LL	N ULL	NULL	U	N U LL		NU LL	N U LL	NU LL	N ULL	NU LL	NULL	0E53B894 ED568711 4A0DE456 F846C5CD
	Sys tem	2021 0512 1604 52900	43 92 85 941	V	N ULL	N U LL	0512 1604	TO_FL_U108_IAS 2 IAS_CONFLUE NCE_INTRADAY2 _20210512_	86	00 02	20 21 05 12	NU LL	175 735 198 .3	-	1	002	Pre - NAV	IAS	S NU LL	NU LL	NULL	N U LL	NU LL	N ULL	NULL	U	N U LL		NU LL	N U LL	NU LL	N ULL	NU LL	NULL	E92B8BB C6D0A1B EF057CF CF612F2A 113

u109_cash_flow

p c o nt ro l_ic	las t_u pd ate d_ by	last _up dat ed_ date	int eg rit y_ va lue	tus	st at	p_l oad _ti me sta mp	p_load _sour ce	p b at c h _id	nt ro I_	ct iv e_ d	t_ a m o	s h _a m o u	pr ic e_ d ate	pr ic e_ ty pe	se ttl e m en t_ da te	co unt erp art y_c ode	tra ns act io n_ ty pe	pr ic e_ ru n_ ty pe	pcon trol_ code _co mpa ny	c_c oun terp arty _co de	d at a_ s o ur ce	ru n _id	0	tx n d ate	set tle me nt_ cur ren cy	fun d_s har e_ty pe_ code	sh ar e_ un it_ pri ce	ac co un tin g_ off ice	loc al_ cur ren cy_ code	set tle me nt_ am ou nt	c_ pc on tro l_ co de	c_t ran sa cti on _ty pe	p ar e nt _c o de	capit al_flo w_na vigati on_k ey	ca nc ell ed _in dic ator	se ttl e m en t_ st at us	gr o ss _a m o u nt	c_ pri ce _r un _t ype	p_batch _key
17 98 09 26	Sy stem	202 105 121 747 568 00	43 93 76 448		U LL	202 105 121 747 568 00	TO_FL _U109 _U200 _MM_ BNY6	43 93 76 451	642	21	97	97 16	20 21 05 12	1	20 21 05 12	NU LL	AP PL IC AT IO NS	Se t6	NULL	NULL	B N YM	1	N U LL	N U LL	NU LL	NULI	. N ULL	NU LL	USD	NU LL	14 642	PA RC AS	N U LL	NULL	NU LL	N ULI	N U LL	Se t6	9D9C93 24CB10 841DA3 93251D E3A2B4 40
17 98 09 50	Sy stem	202 105 121 747 568 00	43 93 76 448			202 105 121 747 568 00	TO_FL _U109 _U200 _MM_ BNY6	93	48 431	21	90 0.	90 0.	20 21 05 12	1	20 21 02 05	NU LL	AP PL IC AT IO NS	Se t6	NULL	NULL	B N YM	1	N U LL	N U LL	NU LL	NULI	. N ULL	NU LL	NU LL	NU LL	31 48 431	PA RC AS	N U LL	NULL	NU LL	N ULI	N U LL	Se t6	29C7D0 ADB3BA 1754F21 47911D 01C3F97
17 98 09 27	Sy stem	202 105 121 747 568 00	43 93 76 448		LL	202 105 121 747 568 00	TO_FL _U109 _U200 _MM_ BNY6		643			000	20 21 05 12	1	20 21 05 12	NU LL	AP PL IC AT IO NS	Se t6	NULL	NULL	B N YM	1	N U LL	N U LL	NU LL	NULI	N ULL	NU LL	USD	NU LL	14 643	PA RC AS	N U LL	NULL	NU LL	N ULL	N U LL	Se t6	C89A68 44F52C 42A5EE 27DF59 BADC8F A3
17 98 09 35	Sy stem	202 1105 121 747 568 00	43 93 76 448		U LL	202 105 121 747 568 00	TO_FL _U109 _U200 _MM_ BNY6	93	48 411	21 05	04 33	04 33 8.	20 21 05 12	1	20 21 05 12	NU LL	AP PL IC AT IO NS	Se t6	NULL	NULL	B N YM	1	N U LL	N U LL	NU LL	NULI		NU LL	NU LL	NU LL	31 48 411	PA RC AS	N U LL	NULL	NU LL	N ULI	N U LL	Se t6	9ADC21 6AD727 4A3AEF BB6658 9E567A 66
17 98 09 37	Sy stem	202 105 121 747 568 00	43 93 76 448		LL	202 105 121 747 568 00	TO_FL _U109 _U200 _MM_ BNY6	93	48 431	21	43 7.	43 7.	20 21 05 12	1	20 21 05 11	NU LL	AP PL IC AT IO NS	Se t6	NULL	NULL	B N YM	1	N U LL	N U LL	NU LL	NULI	. N ULL	NU LL	NU LL	NU LL	31 48 431	PA RC AS	N U LL	NULL	NU LL	N ULI	N U LL	Se t6	29C7D0 ADB3BA 1754F21 47911D 01C3F97

u113_pending_settlements

n n		٥f	nr	ru	_	d	0.4		lo			cr		44		tx		isin ca		С			nr	nr	-	ar	_	n	_	_	_	_	lo.	la	in	_		_	_	р	d	in		_	n	lo	se	u
рр			1.5				ex		1 1	1 -			e	tx							ex				or	or	S	р	р	P.	P.	р	la					c_	C_				ca	S	р			
C C	- 1	fe	ic	n	С	es		te	10.0					n	ttl	n	se	t_	rv	1 .	С	С	ev	1.		ig	h	_s	-	_	ш.	-	st			р		pr	st	st	at	st	t_	h	-	ca	ttl	ni
0 0		ct	e_	_ic	i o	cr		rn		e	- 1	di	ry	_	е	_	t_	C	ic	nt	h	h	12	_e	-	_е	ar	ta	d	0	0	b	-	_	gr	С	se	ic	at	_	a_	ru	S	ar	b	L	е	ts
nt nt	t	iv	ru		nt	ip	al	al	S	e m	1 1	t_ .	_	d	m	n	С	0	e_	ra	a	a	0	XC	b	XC	e_	tus	es	a	а	at	u	u	it	0	t_	e_	us	n	S	m	u	e_	at	se	m	_t
ro ro	ر ا د	e_	n			ti		_s	tt	l e	- 1	d	n	ate	е	av	0	de	С	ct	n	n	ca	h	as	h	cl		cr	d	d	С	р	р	y _	nt	С	ru		av	0	е	b	u	С	tti	е	ra
l_id l_			_t		L	on				n	t l	е	u		nt		de		0		g	g	L	а	e_	а	ass		ip	_t	_s	h	d	d		ro	0	n		ig	ur	nt	_с	ni	h	е	nt	d
C		ate			ac		0	fi					m			_ d			de	n			a	n	a	n		1	ti		0	id	at	at	lue		de			at	ce		0	ts		m		ed
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N U LL			N U LL
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	66		29 48 6. 25
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. N 6 U 332 LL			N U LL
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u220_asset_transactions

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tx ti n c pr a). N 19 U 135 L	1 NUL
a m	U	N U LL
o ke ra ge		
c h a n		0. 0.82 30 79
ts _t ra d ed	19 60 000	400
n _id	21 E H J V V T Z VP	21 E H J V V D M 2P
o u nt ry _r	LL	LL
sk _c ur re n cy	N U LL	N U LL
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I_ ee _t x n	N U LL	N U LL
lo ca l_ pr of it	0	0
lo ca I_ pr o ce e ds	-3 75 046	-9 24 00
ca I_ c o st	37 50 46	92 400
l_i n c	0	0
e_ ee _t x	N U LL	N U LL
as e_ pr of it		
b as e_ pr o ce e ds	-4 55 66 2. 21	12
	45 56 62 21	22 61
e_ in c o me		0
ti on	N U LL	N U LL
p e_ n	ВУ	K B UY
tx n_s u b_t y pe	BY	K B UY
tx n - n a me	BY	K B UY
tx n_t y pe	BY	K B UY
tr a d e_ ty pe	N U LL	N U LL
n d ate	20 21 05 11	20 21 05 12
ttl e m e nt d ate	N U LL	N U LL
d ate	20 21 05 12	20 21 05 12
at e_ a n	N U LL	N U LL
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o ke r_ c	987	A 22 34
t_ s u	ST	ST
ca t_ c o de	0	M
as se t_ c o de	O P 05 5 X 6 Q4	99 9 E U R Z 89
pr ic e_ ru n _t y pe	P os t-N AV	P os t- N AV
d ate	20 21 05 12	20 21 05 12
p c o nt ro l_ c o de	Q S 76	Q S 77
p b at c h _id	43 94 90 641	
	T O F L U 20 O S S S S S	T O F L_U 20 0_S \$3
	20 21 05 12 18 26 48 000	20 21 05 12 18 26 48 000
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N U LL		ULL
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N U LL		N U LL
K S E LL		K B UY
N U LL	N U LL	N U LL
0	0	0
-8 1. 81	-4 0. 25	23 54
81 81	40 . 25	-2 82 35 4. 43
0	0	0
N U LL	N U LL	N U LL
0	0	0
-1 69 9. 73	24	23 24 00
16 99 . 73	58 9. 24	-2 32 400
0	0	0
N U LL		N U LL
MXN		EUR
N U LL	N U	N U LL
N U LL		N U LL
21 E H J V V 1 N 0S	J V 1 N 0Q	21 E H J V V D M 2Q
-1 69 9. 73	-5 89 24	23 24 00
95	14	0. 82 30 79
	0	0
N U LL	X U LL	N U LL
1	1	1
N U LL	N U LL	N U LL
1	1	1
NUL	NUL	NUL