

**LOANET  
SELECT SERVICE  
INTERNATIONAL CONTRACT COMPARISON  
SPECIFICATIONS  
ZONES 1, 2, 3**

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LOANET  
CONTRACT COMPARISON  
AUTOMATED MARK COMPARE AND COLLECTION

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LOANET  
CONTRACT COMPARISON  
AUTOMATED MARK COMPARE AND COLLECTION

## SPECIFICATIONS

### Input Format – Data to Loanet – Header/Trailer

POSITION	DATA CONTENTS	TYPE	COMMENTS
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#### HEADER RECORD

01	Record Type	9	Always '1'
02 - 05	Receiving Participant	X(4)	Your Firm's Comparison Number
06 - 09	International ID	X(4)	INT2
10 - 19	Filler	X(10)	Spaces
20 - 25	Close of Business Day	9(6)	MMDDYY
26	Compare Zone	X	1-Asia or 2-Europe or 3-North America
27 - 80	Filler	X(54)	Spaces

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#### APPLICABLE CONTRACT OR COLLATERAL DETAIL INPUT RECORDS

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#### TRAILER RECORD

01	Record Type	9	Always '9'
02 - 05	Submitter ID	X(4)	Your Firm's Comparison Number
06 - 25	Filler	X(20)	Spaces
26 - 34	Detail Record Count	9(9)	Detail Records ONLY - not Header & Trailer
35 - 80	Filler	X(46)	Spaces

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## Input Format – Detail Contract Record

POSITION	DATA CONTENTS	TYPE	COMMENTS
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### DETAIL CONTRACT RECORD

00 - 01	Record Type	9	Always '2'
02 - 05	Submitter ID	X(4)	Your Firm's Comparison Number
06 - 09	Contra Party ID	X(4)	Contra Party's Comparison Number
10	Activity Code	X	B = Borrow L = Loan V = Bonds borrowed or Reverse repo, or Money loan R = Bonds loaned or Repo or Money Borrowed Y = Buy/Sellback S = Sell/Buyback
11 - 22	Security ID	X(12)	CINS, ISIN, Sedol, CUSIP, Quick, or Valoren left justified
23	Security ID Type	X	C=CINS I=ISIN S=Sedol N=CUSIP Q=Quick V=Valoren
24 - 35	Open Quantity	9(12)	For Bonds use Face Value with leading zeroes
36 - 49	Contract Value	9(12)V99	Currency Amount for Rebate & Fee calculation - paid or collected amount on cash contracts
50 - 58	Rebate/Fee Rate	999V(6)	Rate as percentage of Contract Value
59	Rebate Rate Code	X	N=Negative rate, else blank/space
60 - 65	Margin Parameter	9(4)V99	Collateralize to this percent of Market Value
66	Non-Cash Marker <sup>1</sup>	X	N=Non-cash, or blank/space=Cash
67	Mark Rounding Factor	X	H = Half adjust to the nearest whole (drv 1.000) U = Up to the next whole (drv 1.000) D = Round down to the next whole (drv 1.000) E = Exact - no rounding (drv 0.000) 5 = Up to the next twentieth (drv 0.050) 1 = Up to the next tenth (drv 0.100) 8 = Up to the next eighth (drv 0.125) 4 = Up to the next quarter (drv 0.250) 2 = Up to the next half (drv 0.500) X = Other factor is used (drv user agreed)
68 - 75	Rounding value/accuracy	9(5)V9(3)	See Loanet client default rounding values above
76	Accrued Interest	X	Y=Include Interest in Mark, or blank/space
77 - 79	ISO Currency Code	XXX	Currency of Contract or Fee
80	Rebate Calc Days	9	0=360 Day or 5=365 Day
	...Continuation Record...		
01	Record Type	9	Always '3'
02 - 05	Submitter ID	X(4)	Your Firm's Comparison Number

<sup>1</sup> The Non-cash Marker should indicate whether a rebate or fee is due on this contract. Where both are due, the Marker should be 'N'.

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POSITION	DATA CONTENTS	TYPE	COMMENTS
06 - 11	Value Date of Deal	9(6)	MMDDYY (Original Cash Settlement Date)
12 - 17	Delivery Date of Deal	9(6)	MMDDYY (Original Security Settlement Date)
18 - 23	Term Date of Deal	9(6)	MMDDYY  Must be zero filled if no date.
24 - 24	Settlement Status	X	P=Pending or S=Settled
25 - 30	Dividend Flow Through	999V999	Rate of Dividend Flow-through
31 -31	Dividend Call Status	X	C=Callable or blank/space=Non-Callable
32 - 51	User Contract Info	X(20)	Optional Contract Information
52 - 53	Optional - Fractional shs	XX	Shares right of decimal or spaces (decimal implied) <sup>2</sup>
54 - 80	Filler	X(27)	Spaces

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<sup>2</sup> This field is used to accommodate any fractional shares which may result from Euro conversion.

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## Input Format – Detail Collateral Record

POSITION	DATA CONTENTS	TYPE	COMMENTS
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### INPUT DETAIL COLLATERAL RECORD

00 - 01	Record Type	9	Always '2'
02 - 05	Submitter ID	X(4)	Your Firm's Comparison Number
06 - 09	Contra Party ID	X(4)	Contra Party's Comparison Number
10	Pledge Code	X	P=Pledged or H=Held
11 - 22	Security ID	X(12)	Literal 'LOC' for Collateral Type 'L', ISO Currency Code for Collateral Type 'P', or CINS, ISIN, Sedol, CUSIP, Quick, or Valoren for Type 'S'
23	Security ID Type	X	C=CINS, I=ISIN, S=Sedol, N=CUSIP, Q=Quick, V=Valoren or Z=ISO Currency Code and L=Letter of Credit
24 - 35	Open Quantity	9(12)	For Securities Collateral only
36 - 49	Collateral Value	9(12)V99	Market Value of Securities <sup>3</sup> , Face Amount for L/C or Cash Value for Cash Pool
50 - 58	Cash Pool Rebate Rate	9(3)V9(6)	Rate as percentage of Cash Pool Value <sup>4</sup>
59 - 59	Rebate Rate Code	X	N=Negative rate, else blank/space
60 - 65	Filler	9(6)	Zero fill (000000)
66	Collateral Type Marker	X	S=Securities, L=Letter of Credit, or P=Cash Pool
67 - 76	Filler	X(10)	Spaces
77 - 79	ISO Currency Code	XXX	Currency of Collateral Value
80	Rebate Calc Days	9	0=360 Days, 5=365 Days, or 9=n/a <sup>5</sup>

### CONTINUATION RECORD

01	Record Type	9	Always '3'
02 - 05	Submitter ID	X(4)	Your Firm's Comparison Number
06 - 11	Value Date	9(6)	MMDDYY(Collateral settle date)
12 - 17	Delivery Date	9(6)	MMDDYY (Collateral settle/delivery date)
18 - 23	Expiration Date	9(6)	MMDDYY  Must be zero filled if no date.
24 - 24	Settlement Status	X	P=Pending or S=Settled
25 - 30	Dividend Flow Through	999V999	Rate of Dividend Flow-through for Securities
31 - 31	Filler	X	Spaces

<sup>3</sup> Accrued Interest should be included where the Collateral Type is Securities and the instrument carries interest. Value should always be rounded to whole points.

<sup>4</sup> Cash Pool Rebate and applicable Call Rate should be zero filled, and Last Day Pay should be blank where the Collateral Type is *not* Cash Pool.

<sup>5</sup> Rebate Days should be '9' where the Collateral Type is not Cash Pool.

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POSITION	DATA CONTENTS	TYPE	COMMENTS
32 – 51	User Collateral info	X(20)	Optional Information
52 - 53	Optional – Fractional shs	XX	Shares right of decimal of spaces (decimal implied)
54 - 80	Filler	X(27)	Spaces

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## Output File Format – Header/Trailer

Output Format – Data from Loanet

POSITION	DATA CONTENTS	TYPE	COMMENTS
01	Record Type	9	Always '1'
02 - 05	Receiving Participant	X(4)	Your Firm's Comparison Number
06 - 09	International ID	X(4)	INT2
10 - 19	Filler	X(10)	Spaces
20 - 25	Close of Business Day	9(6)	MMDDYY
26	Compare Zone	X	1-Asia, 2-Europe, 3-North America
27 - 80	Filler	X(54)	Spaces

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APPLICABLE CONTRA OR COLLATERAL, DETAIL COMPARISON RESULTS RECORDS

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TRAILER RECORD

01	Record Type	9	Always '9'
02 - 05	Receiving Participant	X(4)	Your Firm's Comparison Number
06 - 25	Filler	X(20)	Spaces
26 - 34	Detail Record Count	9(9)	Detail Records ONLY - not Header & Trailer
35 - 44	Compared Count	9(9)	Total Number of Contracts Compared (No Error)
45 - 80	Filler	X(37)	Spaces

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## Output Format – Detail Contract Record

POSITION	DATA CONTENTS	TYPE	COMMENTS
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### DETAIL CONTRACT RECORD

00 - 01	Record Type	9	Always '2'
02 - 05	Receiving Participant	X(4)	Your Firm's Comparison Number
06 - 09	Contra Party ID	X(4)	Contra Party's Comparison Number
10	Activity Code	X	B Borrow L Loan V Bonds borrowed or Reverse repo, or Money loan R Bonds loaned or Repo or Money Borrowed Y Buy/Sellback S Sell/Buyback
11 - 19	CINS Number	X(9)	CINS Number used as base for compare
20 - 31	Open Quantity	9(12)	For Bonds use Face Value with leading zeroes
32 - 45	Contract Value	9(12)V99	Currency Amount for Rebate & Fee calculation
46 - 54	Rebate/Fee Rate	999V9(6)	Rate as percentage of Contract Value
55 - 55	Rebate Rate Code	X	N=Negative rebate/fee rate, else blank/space
56 - 61	Margin Parameter	9(4)V99	Collateralize to this percent of Market Value
62 - 62	Non-Cash Marker	X	N=Non-cash or blank/space=Cash
63 - 63	Mark Rounding Factor	X	H, U, D, E, 5, 1, 8, 4 or 2
64 - 71	Rounding value/accuracy	9(5)V9(3)	
72 - 72	Accrued Interest	X	Y=Include Interest in Mark, or blank/space
73 - 75	ISO Currency Code	XXX	Currency of Contract or Fee
76 - 76	Rebate Calc Days	9	0=360 Day or 5=365 Day
77 - 77	Comparison Code <sup>6</sup>	X	W = We Know (Uncompared) T = They Know (Advisory) C = Compared
78 - 80	Filler	X(3)	Spaces
	...Continuation Record...		
01	Record Type	9	Always '3'
02 - 05	Receiving Participant	X(4)	Your Firm's Comparison Number
06 - 11	Value Date of Deal	9(6)	MMDDYY (Original Cash Settlement Date)
12 - 17	Delivery Date of Deal	9(6)	MMDDYY (Original Security Settlement Date)
18 - 23	Term Date of Deal	9(6)	MMDDYY
24 - 24	Settlement Status	X	P=Pending or S=Settled
25 - 30	Dividend Flow Through	999V999	Rate of Dividend Flow-through
31 - 31	Dividend Call Status	X	C=Callable or blank/space=Non-Callable
32 - 51	User Contract Info	X(20)	Optional Contract Information
52 - 63	Security ID Number	X(12)	Security ID Number submitted on input file
64 - 64	Security ID Type	X	C=CINS, I=ISIN, S=Sedol, N=CUSIP, Q=Quick, or V=Valoren

<sup>6</sup> You receive one "Compared" record for each compared contract. For each uncompared contract you submitted you will receive a "We Know" record For each uncompared contract your contra party submitted you will receive a "They Know" record.

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POSITION	DATA CONTENTS	TYPE	COMMENTS
65 - 66	Optional - Fractional shs	XX	Shares right of decimal or spaces (decimal implied)
67 - 80	Filler	X(14)	Spaces

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## Output Format – Detail Collateral Record

POSITION	DATA CONTENTS	TYPE	COMMENTS
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### DETAIL COLLATERAL RECORD

00 - 01	Record Type	9	Always '2'
02 - 05	Receiving Participant	X(4)	Your Firm's Comparison Number
06 - 09	Contra Party ID	X(4)	Contra Party's Comparison Number
10	Pledge Code	X	P=Pledged or H=Held
11 - 19	CINS Number	X(9)	CINS Number used as base for compare or ISO Currency Code for Cash Pools, or LOC for Letters of Credit
20 - 31	Open Quantity	9(12)	For Securities Collateral only
32 - 45	Collateral Value	9(12)V99	Market Value of Securities <sup>7</sup> , Face Amount for L/C or Cash Value for Cash Pool
46 - 54	Cash Pool Rebate Rate	9(3)V9(6)	Rate as percentage of Cash Pool Value
55 - 55	Rebate Rate Code	X	N=Negative rate, else blank/space
56 - 61	Filler	9(6)	Zero filled
62 - 62	Collateral Type Marker	X	S=Securities (SPEC COLL), L=Letter (LOC), or P=Cash Pool (CASH POOL)
63 - 63	Filler	X	Space
64 - 71	Filler	9(8)	Zero filled
72 - 72	Filler	X	Space
73 - 75	ISO Currency Code	XXX	Currency of Collateral Value
76 - 76	Rebate Calc Days	9	0=360 Day, 5=365 Day or 9=n/a
77 - 77	Comparison Code	X	W = We Know (Uncompared) T = They Know (Advisory) C = Compared
78 - 80	Filler	X(4)	Spaces
	...Continuation Record...		
01	Record Type	9	Always '3'
02 - 05	Receiving Participant	X(4)	Your Firm's Comparison Number
06 - 11	Value date	9(6)	MMDDYY (collateral settle date)
12 - 17	Delivery date	9(6)	MMDDYY (collateral settle/delivery date)
18 - 23	Expiration date	9(6)	MMDDYY
24 - 24	Settlement Status	X	P=Pending or S=Settled
25 - 30	Dividend Flow Through	999V999	Rate of Dividend Flow-through <sup>8</sup>
31 - 31	Filler	X	
32 - 51	User Collateral Info	X(20)	Optional Information
52 - 63	Security ID Number	X(12)	Security ID Number submitted on input file

<sup>7</sup> Collateral Contract Values include applicable accrued interest .

<sup>8</sup> Tax rate is zero filled where collateral type is not zeroes.

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POSITION	DATA CONTENTS	TYPE	COMMENTS
64 - 64	Security ID Type	X	C=CINS I=ISIN S=Sedol N=CUSIP Q=Quick V=Valoren Z=ISO Currency Code L=Letter of Credit
65 - 66	Optional - Fractional shs	XX	Shares right of decimal or spaces (decimal implied)
67 - 80	Filler	X(14)	Spaces

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