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Details of the monthly portfolio reconciliation fields

LEI code of client	Legal Entity Identifier (LEI) code, which identifies the client
Date of reference	Those working day, on which the following transactions live
Prepared on	The date of preparing the document

Details of Spot, Forward and Swap transactions:

Tr. Nr.	The number that is used to identify the transaction (e.g. MX 123456)
Tr. Type	Further classification of the transaction within the group
	FX Spot: spot market transaction
	FX Forward: forward transaction
	FX Swap: swap transaction
Settlm. Dt.	The settlement date of the transaction (date of payment)
Direct. of Tr.	The direction of the transaction from the point of view of the Bank with respect to
	the amount in the base currency
	Buy – the Bank buys
	Sell – the Bank sells
Base Cur.	The base currency
Amnt. of Base Cur.	The amount in the base currency
Counter Cur.	The counter (or quote) currency
Amnt. of Counter Cur.	The amount in the counter currency
Trading Prc.	The price as agreed
Tr. Date	The date of concluding the transaction
Effective Dt.	The Spot value date with regards to the currency pair of the transaction
Expiry	The expiry date of the transaction
Settlm. Type	Delivery - Settlement with delivery
	Cash – Net financial settlement
EMIR Related	Marking transactions as to whether they are subject to EMIR (European Market
	Infrastructure Regulation)
	YES – subject to EMIR
	NO – not subject to EMIR
Market Value	The discounted (present) value of the transactions as calculated at market rates
	in the currency of the treasury limit as at the reference date. The present value of







the transactions is converted to the limit currency at the FX middle rather the National Bank of Hungary (MNB) on the reference date, rounded integer figure.	
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Details of Currency Options transactions:

Tr. Nr.	The number that is use	ed to identify the transaction (e.g. MX 123456)
Tr. Type	Further classification o	f the transaction within the group
	FX Plain Vanilla: p	lain vanilla option
	FX Barrier: option	with barrier
	FX Binary: digital ,,	all or nothing" option
	FX Accrual: option	composed of a strip of digital options
Direct. of Tr.	The direction of the tra	nsaction from the point of view of the Bank with respect to
	the amount in the base	ecurrency
	Buy – the Bank bu	ys
	Sell – the Bank sel	lls
	Buy put – the Bank	k has the right to sell
	Sell call – the Bank	k has the obligation to sell
	Buy call – the Bank	k has the right to buy
	Sell put – the Bank	has the obligation to buy
Base Cur.	The base currency	
Amnt. of Base Cur.	The amount in the base currency	
Counter Cur.	The counter (or quote) currency	
Amnt.of Counter Cur.	The amount in the counter currency	
Strike	The price as agreed	
Tr. Date	The date of concluding	
Effective Dt.		ith regards to the currency pair of the transaction
Expiry	-	toring for FX options with respect to the strike price
	`	nin the day is specified in line with market conventions)
Settlm. Dt.		very date of the transaction (date of payment)
Settlm. Type	Delivery - Settleme	•
	Cash – Net financial se	
Barrier Level	The barrier exchange i	
Barrier Obs. Period		od (One date means a given day, two dates mean the first
	•	onitoring period. The exact time within a day follows
	market conventions.)	
Barrier Direction	Down and In	the option knocks in if the reference rate is equal to or
		lower than the barrier
	Down and Out	the option knocks out if the reference rate is equal to or







	lower than the barrier
Up and In	the option knocks in if the reference rate is equal to or
'	higher than the barrier
Up and Out	the option knocks out if the reference rate is equal to or
·	higher than the barrier
One touch up	if at any time during the option's lifetime the barrier is
	hit, the payout is activated. The buyer of the option
	receives the fixed payout in the base currency.
No touch up	if at any time during the option's lifetime the barrier is
	NOT hit, the buyer of the option receives the fixed
	payout in the base currency.
One touch	if at any time during the option's lifetime the barrier is
down	hit, the payout is activated. The buyer of the option
	receives the fixed payout in the base currency.
 No touch down 	if at any time during the option's lifetime the barrier is
	NOT hit, the buyer of the option receives the fixed
	payout in the base currency.
 Double one 	if at any time during the option's lifetime the underlying
touch	currency pair moves outside the defined range
	between the two barriers (ie. either of the barriers is
	hit), the buyer of the option receives the fixed payout in
	the base currency.
 Double no 	if at any time during the option's lifetime the underlying
touch	currency pair remains within the defined range
	between the two barriers (ie. neither of the barriers is
	hit), the buyer of the option receives the fixed payout in
	the base currency.
One touch	if at any time during the option's lifetime the lower
down no touch	barrier is hit, but the higher barrier is NOT hit, the
up	buyer of the option receives the fixed payout in the
	base currency.
One touch up	if at any time during the option's lifetime the higher
no touch down	barrier is hit, but the lower barrier is NOT hit, the buyer
	of the option receives the fixed payout in the base
a Dove chave	currency. a fixed payout is made for every fixing date that the
Pays above	, ,
a Dove helevi	spot rate is above a predefined rate. a fixed payout is made for every fixing date that the
Pays below	spot rate is below a predefined rate.
Dave incide	a fixed payout is made for every fixing date that the
Pays inside	spot rate is inside a predefined range.
Pays outside	a fixed payout is made for every fixing date that the
- rays outside	spot rate is outside a predefined range.
	sportate is outside a predefilled fallye.







EMIR Related	marking transactions as to whether they are subject to EMIR (European Market Infrastructure Regulation) • YES – subject to EMIR
Market Value	The discounted (present) value of the transactions as calculated at market rates in the currency of the treasury limit as at the reference date. The present value of the transactions is converted to the limit currency at the FX middle rate quoted by the National Bank of Hungary (MNB) on the reference date, rounded off to an integer figure.

Details of Commodity (Swap/Forward/Option) transactions:

Tr. Nr.	The number that is used to identify the transaction (e.g. MX 123456)	
Tr. Type	Further classification of the transaction within the group	
	Commodity Forward: forward transaction with regards to a commodity price	
	fixing on a predefined date	
	Commodity Swap. swap transaction with regards to the average of	
	commodity price fixings during a predefined period (the calculation method	
	of the average depends on the given transaction's parameters)	
	Commodity Option: option on a commodity price fixing	
Direct. of Tr.	The direction of the transaction from the point of view of the Bank with respect	
	to the amount in the base currency (the fixed price for commodity deals)	
	Buy – the Bank buys	
	Sell – the Bank sells	
	Buy put – the Bank has the right to Sell	
	Sell call – the Bank has the obligation to sell	
	B call – the Bank has the right to buy	
	Sell put – the Bank has the obligation to buy	
Commodity	The name of the commodity	
Contract	The currency and the unit of the contract	
Total Quantity	The quantity under the contract expressed in the unit of the contract	
Total value of the	The commodity quantity multiplied by the fixed price expressed in the currency	
Contract	of the contract	
Fixed Price	The strike price	
Ref. Index	The commodity exchange index that is used to determine the reference price	
	(variable price)	
Floating Prc.	The rule of specifying the reference price (variable price)	
Rounding of Floating	The rule for rounding off the reference price	
Price		
Tr. Date	The date of concluding the transaction	
Effective Date	The Spot value date with regards to the currency pair of the transaction	
Start Dt. of Ref. Period	The first day of the monitoring period for the reference price (variable price)	







End Dt. of Ref. Period	The last day of the monitoring period for the reference price (variable price)
Payment Date	The settlement date of the transaction (date of payment)
EMIR Related	marking transactions as to whether they are subject to EMIR (European Market Infrastructure Regulation) • YES – subject to EMIR
Market Value	The discounted (present) value of the transactions as calculated at market rates in the currency of the treasury limit as at the reference date. The present value of the transactions is converted to the limit currency at the FX middle rate quoted by the National Bank of Hungary (MNB) on the reference date, rounded off to an integer figure.

Details of Loan/Depo transactions:

The number that is used to identify the transaction (e.g. MX 123456)
Further classification of the transaction within the group
Loan: the Bank grants a loan to the Client (lend, see below)
Deposit: the Bank takes a deposit from the Client (borrow, see below)
The direction of the transaction from the point of view of the Bank with respect
to the amount in the base currency
• Lend
• Borrow
The base currency
The amount in the base currency
The counter (or quote) currency
The amount in the counter currency
The interest rate of the loan or deposit transaction
The date of concluding the transaction
Start Date
The expiry date of the transaction
marking transactions as to whether they are subject to EMIR (European Market
Infrastructure Regulation)
No – not subject to EMIR
The discounted (present) value of the transactions as calculated at market rates
in the currency of the treasury limit as at the reference date. The present value of
the transactions is converted to the limit currency at the FX middle rate quoted by
the National Bank of Hungary (MNB) on the reference date, rounded off to an
integer figure.
The first day of the interest period
The last day of the interest period









Base Cur. Outstanding	The outstanding notional value expressed in the base currency for the given
Amnt.	interest period
Counter Cur.	The outstanding notional value expressed in the counter currency for the given
Outstanding Amnt.	interest period
Interest Rate 1.	The interest rate of the loan or deposit transaction
Interest Conv. 1.	The method of calculating interest for the interest periods (the date of
	determining the official fixing for interest periods follows market conventions)
Interest Rate 2.	-
Interest Conv. 2.	The method of calculating interest for the interest periods (the date of
	determining the official fixing for interest periods follows market conventions)

Details of FRA transactions:

Tr. Nr.	The number that is used to identify the transaction (e.g. MX 123456)
Tr. Type	Further classification of the transaction within the group
	FRA: forward rate agreement
Direct. of Tr.	The direction of the transaction from the point of view of the Bank with respect
	to the amount in the base currency
	Buy: the Bank pays the fixed forward interest rate
	Sell. the Bank receives the fixed forward interest rate
Base Cur.	The base currency
Amnt. of Base Cur.	The amount in the base currency
Counter Cur.	The counter (or quote) currency
Amnt. of Counter Cur.	The amount in the counter currency
Rate	The fixed interest rate of the forward rate agreement
Tr. Date	The date of concluding the transaction
Effective Dt.	Start Date
Expiry	The expiry date of the transaction
EMIR Related	marking transactions as to whether they are subject to EMIR (European Market
	Infrastructure Regulation)
	YES – subject to EMIR
Market Value	The discounted (present) value of the transactions as calculated at market rates
	in the currency of the treasury limit as at the reference date. The present value of
	the transactions is converted to the limit currency at the FX middle rate quoted by
	the National Bank of Hungary (MNB) on the reference date, rounded off to an
	integer figure.
Start of Interest Rate	The first day of the interest period
Period	
End of Interest Rate	The last day of the interest period







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Period	
Base Cur. Outstanding	The outstanding notional value expressed in the base currency for the given
Amnt.	interest period
Counter Cur.	The outstanding notional value expressed in the counter currency for the given
Outstanding Amnt.	interest period
Interest Rate 1.	The forward interest rate of the transaction
Interest Conv. 1.	The method of calculating interest for the interest periods (the date of
	determining the official fixing for interest periods follows market conventions)
Interest Rate 2.	Reference rate (floating market rate)
Interest Conv. 2.	The method of calculating interest for the interest periods (the date of
	determining the official fixing for interest periods follows market conventions)

Details of Cap/Floor transactions:

Tr. Nr.	The number that is used to identify the transaction (e.g. MX 123456)	
Tr. Type	Further classification of the transaction within the group	
	IR Option: option to pay or receive a predefined interest rate	
	IR Barrier Option: IR option with barrier	
Direct. of Tr.	The direction of the transaction from the point of view of the Bank with respect	
	to the amount in the base currency	
	Buy Cap: the Bank pays the Cap interest rate	
	Sell Cap: the Bank receives the Cap interest rate	
	Buy Floor: the Bank pays the Floor interest rate	
	Sell Floor: the Bank receives the Floor interest rate	
Base Cur.	The base currency	
Amnt. of Base Cur.	The amount in the base currency	
Counter Cur.	The counter (or quote) currency	
Amnt. of Counter Cur.	The amount in the counter currency	
CapFloor Strike	The cap or floor interest rate of the IR option	
Tr. Date	The date of concluding the transaction	
Effective Dt.	Start Date	
Expiry	The expiry date of the transaction	
Premium Settlm.Dt.	The settlement date of the premium	
Settlm. Type	Cash: net settlement	
Barrier Level	The barrier interest rate	
Barrier Obs. Period	Barrier monitoring period (One date means a given day, two dates mean the first and last days of the monitoring period. The times within a day follow market conventions.)	
Barrier Direction	Down and In the option knocks in if the reference rate is equal to or	







		lower than the barrier
	 Down and Out 	the option knocks out if the reference rate is equal to or
		lower than the barrier
	Up and In	the option knock in if the reference rate is equal to or
		higher than the barrier
	 Up and Out 	the option knocks out if the reference rate is equal to or
		higher than the barrier
	Double out	the option knocks out if either of the barriers it hit
EMIR Related	marking transactions a	as to whether they are subject to EMIR (European Market
	Infrastructure Regulati	on)
	YES – subject to E	EMIR
Market Value	The discounted (present) value of the transactions as calculated at market rates	
	in the currency of the t	treasury limit as at the reference date. The present value of
	the transactions is con	everted to the limit currency at the FX middle rate quoted by
	the National Bank of H	lungary (MNB) on the reference date, rounded off to an
	integer figure.	
Start of Interest Rate	The first day of the inte	areat paried
	The first day of the inte	erest period
Period	T	
End of Interest Rate	The last day of the inte	erest period
Period		
Base Cur. Outstanding	_	nal value expressed in the base currency for the given
Amnt.	interest period	
Counter Cur.	The outstanding notional value expressed in the counter currency for the given	
Outstanding Amnt.	interest period	
CapFloor Strike	The cap or floor intere	st rate of the IR option
Floating interest rate	The reference rate (flo	pating market rate) that the IR option refers to
Interest Conv.	The method of calcula	ting interest for the interest periods (the date of
	determining the officia	I fixing for interest periods follows market conventions)
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Details of IRS transactions:

Tr. Nr.	The number that is used to identify the transaction (e.g. MX 123456)
Tr. Type	Further classification of the transaction within the group
	IRS: interest rate swap
Direct. of Tr.	The direction of the transaction from the point of view of the Bank with respect
	to the amount in the base currency
	Pax Fix
	Receive Fix
	Pay Float









	Receive Float
	Pay Float - Receive Float
	Pay Fix – Receive Fix
Base Cur.	The base currency
Amnt. of Base Cur.	The amount in the base currency
Counter Cur.	The counter (or quote) currency
Amnt. of Counter Cur.	The amount in the counter currency
Received rate	The fixed or floater interest rate received by the Bank
Tr. Date	The date of concluding the transaction
Effective Dt.	Start Date
Expiry	The expiry date of the transaction
EMIR Related	marking transactions as to whether they are subject to EMIR (European Market
	Infrastructure Regulation)
	YES – subject to EMIR
Market Value	The discounted (present) value of the transactions as calculated at market rates in the currency of the treasury limit as at the reference date. The present value of the transactions is converted to the limit currency at the FX middle rate quoted by the National Bank of Hungary (MNB) on the reference date, rounded off to an integer figure.
Start of Interest Rate Period	The first day of the interest period
End of Interest Rate	The last day of the interest period
Period	
Base Cur. Outstanding	The outstanding notional value expressed in the base currency for the given
Amnt.	interest period
Counter Cur.	The outstanding notional value expressed in the counter currency for the given
Outstanding Amnt.	interest period
Interest Rate 1.	The rate of interest paid/received by the Bank in the case of an IRS
Interest Conv. 1.	The method of calculating interest for the interest periods (the date of
	determining the official fixing for interest periods follows market conventions)
Interest Rate 2.	The rate of interest paid/received by the Client in the case of an IRS
Interest Conv. 2.	The method of calculating interest for the interest periods (the date of
	determining the official fixing for interest periods follows market conventions)

Details of CCIRS transactions:

Tr. Nr.	The number that is used to identify the transaction (e.g. MX 123456)	
Тг. Туре	Further classification of the transaction within the group	
	CCIRS: cross-currency interest rate swap	
Direct. of Tr.	The direction of the transaction from the point of view of the Bank with respect	





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	to the amount in the base currency
	Pax Fix
	Receive Fix
	Pay Float
	Receive Float
	Pay Float - Receive Float
	Pay Fix – Receive Fix
Base Cur.	The base currency
Amnt. of Base Cur.	The amount in the base currency
Counter Cur.	The counter (or quote) currency
Amnt. of Counter Cur.	The amount in the counter currency
Received rate	The fixed or floater interest rate received by the Bank
Tr. Date	The date of concluding the transaction
Effective Dt.	Start Date
Expiry	The expiry date of the transaction
EMIR Related	marking transactions as to whether they are subject to EMIR (European Market
Livii (Related	Infrastructure Regulation)
	YES – subject to EMIR
Market Value	The discounted (present) value of the transactions as calculated at market rates
Warket value	in the currency of the treasury limit as at the reference date. The present value of
	the transactions is converted to the limit currency at the FX middle rate quoted by
	the National Bank of Hungary (MNB) on the reference date, rounded off to an
	integer figure.
Conital Payment Data	The pottlement date of the positely as a visal various
Capital Payment Date	The settlement date of the capital repayment
Base Cur. Capital	The capital repayment due in the base currency.
payment	
Counter Cur. capital	The capital repayment due in the counter currency
payment	
Base Cur. Outstanding	The outstanding notional value expressed in the base currency for the given
Amnt.	interest period
Counter Cur.	The outstanding notional value expressed in the counter currency for the given
Outstanding Amnt.	interest period
Start of Interest Rate	The first day of the interest period
Period	
End of Interest Rate	The last day of the interest period
Period	
Interest Rate 1.	The rate of interest on the base currency paid/received by the Bank in the case
	of a CCIRS
Interest Rate 2.	The rate of interest on the counter currency paid/received by the Client in the
	case of a CCIRS
Interest Conv. 1.	The method of calculating interest for the interest periods (the date of
	determining the official fixing for interest periods follows market conventions)







Interest Conv. 2.	The method of calculating interest for the interest periods (the date of
	determining the official fixing for interest periods follows market conventions)

Details of Target Profit Forward – Summary Table:

Tr. Nr.	The number that is used to identify the transaction (e.g. MX 123456)
Туре	EXACT TARN: a target redemption forward with an exact redemption target
	TARGET KO FWD: a target redemption forward with normal redemption target
	TARGET INCL KO FWD: target redemption forward with full payout upon the last
	expiry
	TGT KO FWD w GUARANTIE: target redemption forward with a guarantee
	DIGITGT PROFIT DEAL: digital target redemption forward
	TARGET KO FWD w ERKI: target redemption forward with a knock-in level
Total number of	The total number of expiries under the transaction at the time the contract is
expiries	written
Nr. of remaining	The number of expiries remaining at the time of the report
expiries	
Variable Strike	The strike prices may be identical or different for the various expiries
Variable Base Cur.	The contract amount in the base currency may be identical or different for the
Amnt	various expiries
Target profit (Big Figure	The maximum profit that causes the transaction to terminate (i.e. knocks it out)
in Counter / Base	
Currency)	
Remaining Target profit	The maximum profit that is still attainable on the transaction
(Big Figure in Counter /	
Base Currency)	
Settlm. Cur.	The currency of settlement
Target Profit	The method of calculating the target profit:
Calculation	
	P&L leveraged – cumulated profit and loss with leverage
	P&L unleveraged – cumulated profit and loss without leverage
	Profit only – only the profit is cumulated
Nb of Guaranted Setl.	The number of guaranteed settlements (in the case of "TGT KO FWD w
	GUARANTIE" only)
Tr. Date	The date of concluding the transaction
Effective Dt.	The Spot value date with regards to the currency pair of the transaction
EMIR Related	marking transactions as to whether they are subject to EMIR (European Market
	Infrastructure Regulation)
Maybot Value	YES – subject to EMIR The discounted (cross of the transactions as calculated at market rates in
Market Value	The discounted (present) value of the transactions as calculated at market rates in
	the currency of the treasury limit as at the reference date. The present value of the





	transactions is converted to the limit currency at the FX middle rate quoted by the	
	National Bank of Hungary (MNB) on the reference date, rounded off to an integer	
	figure.	
Tr. Nr.	The number that is used to identify the transaction (e.g. MX 123456)	
Direct. of Tr.	The direction of the transaction from the point of view of the Bank with respect to	
	the amount in the base currency	
	Buy put – the Bank has the right to sell	
	Sell call – the Bank has the obligation to sell	
	Buy call – the Bank has the right to buy	
	Sell put – the Bank has the obligation to buy	
Base Cur.	The base currency	
Amnt. of Base Cur.	The amount in the base currency	
Counter Cur.	The counter (or quote) currency	
Amnt. of Counter Cur.	The amount in the counter currency	
Strike	The strike price of a given option within the transaction.	
Expiry	The date of price monitoring for FX options with respect to the strike price	
	condition (the time within the day is specified in line with market conventions)	
Settlm. Date	The settlement or delivery date of the transaction (date of payment)	
Settlm. Type	Delivery - Settlement with delivery	
	Cash ECB – Net financial settlement wrt ECB fixing	
	Cash MNB - Net financial settlement wrt MNB fixing	

Details of Security deals:

Tr. Nr.	The number that is used to identify the transaction (e.g. MX 123456)
Tr. Type	Further classification of the transaction within the group
	Investment fund unit
	Treasury Bill
	Interest Bearing Treasury Bill
	Government Bond
	Corporate Bond
ISIN Code	ISIN code of the security
Security Name	The name of the security
Trn Date	The date of concluding the transaction
Settlement Date	The date of the financial settlement of the market price of the security
Direct of Tr.	Buy – the Bank buys
	Sell – the Bank sells
Trading Cur.	The currency the security is denominated in
Lot Size	The lot size of the security (depending on market conventions)
Quantity	The quantity of the lot size of the security
Nominal Amount	The product of the lot size and the quantity of the security
	•







Clean Price	The net market price without accrued interest (where applicable)
Dirty Price	The gross market price with accrued interest (where applicable)
Yield	The yield calculated until maturity
Total Amount	The total market price paid or received for the security
Maturity	The maturity of the security
EMIR Related	marking transactions as to whether they are subject to EMIR (European Market Infrastructure Regulation) No – not subject to EMIR
Market Value	The discounted (present) value of the transactions as calculated at market rates in the currency of the treasury limit as at the reference date. The present value of the transactions is converted to the limit currency at the FX middle rate quoted by the National Bank of Hungary (MNB) on the reference date, rounded off to an integer figure.

Total market value of open treasury transactions	The aggregated mark-to-market value of all the live (not yet expired) Treasury transactions
Total market value of	The aggregated mark-to-market value of such transactions that are subject to
EMIR-related deals:	EMIR
Total market value of	The aggregated mark-to-market value of all security transactions where
the securities portfolio:	financial settlement has not yet taken place

The mark-to-market value is calculated by the Bank based on the communications of data sources available in the market at a given point in time, as well as in consideration of middle rates and the Bank's internal models. It is stated from the Bank's point of view. The mark-to-market value is an indicative value, which means that if it is positive, the Client would be liable to pay an amount on this order of magnitude to the Bank, should the positions be closed and immediately settled at middle rates and by using the models applied by the Bank at the time when the statement is prepared. If this value is negative, the Bank would be liable to pay an amount on this order of magnitude to the Client, should the positions be closed and immediately settled at middle rates and by using the models applied by the Bank at the time when the statement is prepared. The application of rates and/or algorithms other than those used by the Bank may result in different present values. The last column shows the present value of each transaction. Please note that if the positions are actually closed and immediately settled, the amount paid/received by the Client may be significantly different from the indicative values shown by the Bank since the amount paid/received by the Client is determined by the actual ask and bid prices prevailing in the market at the time when the positions are closed. If you need further information, the Markets Directorate of K&H will be pleased to help you. Please check the correctness of the data included in the portfolio reconciliation statement. If you discover any discrepancy, please send your comments to: K&H Bank Zrt, Markets Directorate, 1095 Budapest, Lechner Ödön fasor 9., E-mail: TreasurySales@kh.hu

