

Direct Exchange – the Interface to Your ERP System

User Guide



Introduction

Direct Exchange is the electronic interface for connecting large systems to the Credit Suisse payment transaction infrastructure. Clients can use Direct Exchange to automatically execute payments from their ERP system, as well as LSV+ incoming payments. They receive the necessary data for comparison in Accounting and can retrieve information on account administration and e-documents.

This brochure outlines the technical requirements of the client system. It also provides an overview of the process for setting up Direct Exchange for new clients, migrating existing payment transactions to the new ISO 20022 Standard, and processing messages in Direct Exchange.

The client does not log into Direct Exchange, but simply sends the relevant files to the bank. These files are encrypted and enciphered. Credit Suisse checks the client authorization on the basis of the agreed rights and executes the orders.

Due to the implementation costs, Direct Exchange is only suitable for large corporate clients.

Target Groups

The target audience includes COOs, project managers, and IT specialists who are familiar with entering payment data and are authorized to execute and adjust internal payments for the company.

Overview of Available Banking Services

Depending on the type of client connection involved, Direct Exchange allows access to a wide range of banking services. An overview of these services is shown in the following table.

Identifier	Direction	Banking service
LSVS	Client sends	Direct debit in LSV+ format
MT940	Client receives	Account statements in SWIFT format
MT940_ZIP	Client receives	Account statements in SWIFT format (Zip archive)
MT942	Client receives	Provisional bookings in SWIFT format
MT942_ZIP	Client receives	Provisional bookings in SWIFT format (Zip archive)
BESR	Client receives	ZED/BESR credit advice
BESR_ZIP	Client receives	ZED/BESR credit advice (Zip archive)
EDOC	Client receives	Electronic documents (Zip archive)
FTPPTK	Client receives	Client protocol in txt format
FTP HAC	Client receives	Client protocol in xml format
PAIN001_SIC	Client sends	Payment orders in ISO20022 format (CH)
PAIN001_CGI-CH	Client sends	Payment orders in ISO20022 format (CGI)
PAIN001_EPC	Client sends	Payment orders in ISO20022 format (EPC)
PAIN008_EPC_DD	Client sends	Direct debit SDD in ISO20022 format (EPC) ¹
PAIN002_SIC_CT	Client receives	Payment Status Report for payment and direct debit orders (CH)
PAIN002_CGI-CH_CT	Client receives	Payment Status Report for payment and direct debit orders (CGI)
PAIN002_EPC_DD	Client receives	Payment Status Report for direct debit SDD (EPC)
CAMT052_SIC_ZIP	Client receives	Provisional bookings in CAMT.052 format (Zip archive)
CAMT053_SIC_ZIP	Client receives	Account statements in CAMT.053 format (Zip archive)
CAMT054_SIC_ZIP	Client receives	BESR credit/debit advices in CAMT.054 format (Zip archive)

¹ Format expected to be available from Q3 2019

Folders and Naming Conventions for files delivered by Client

Credit Suisse recommends assigning incoming files to the relevant folders. The folder name becomes the identifier. If incoming files are not sent to the relevant folders, the following naming conventions must be adhered to:

Identifier	Naming convention
LSVS	LSVS_<contract>_<date>_<time>.txt
PAIN001_SIC	PAIN001_CH_<version>_<contract>_<date>_<time>_<seqno>.xml
PAIN001_CGI-CH	PAIN001_CGI_<version>_<contract>_<date>_<time>_<seqno>.xml
PAIN001_EPC	PAIN001_EPC_<version>_<contract>_<date>_<time>_<seqno>.xml
PAIN008_EPC_DD	PAIN008_EPC_SDD_<version>_<contract>_<date>_<time>_<seqno>.xml

Naming Conventions for Prepared Data

Credit Suisse places the retrieval-ready data in the folder allocated to the banking service, according to the following naming conventions.

Identifier	Naming convention
MT940	MT940_<contract>_<Account>_<date>_<time>.txt
MT942	MT942_<contract>_<Account>_<date>_<time>.txt
BESR	BESR_<contract>_<date>_<time>.txt
EDOC	EDOC_<contract>_<date>_<time>.zip
PAIN002_SIC_CT	PAIN002_CH_CT_<version>_<contract>_<date>_<time>_<seqno>.zip
PAIN002_SIC_DD	PAIN002_CH_SDD_<version>_<contract>_<date>_<time>_<seqno>.zip
PAIN002_CGI-CH_CT	PAIN002_CGI_CT_<version>_<contract>_<date>_<time>_<seqno>.zip
PAIN002_EPC_DD	PAIN002_EPC_SDD_<version>_<contract>_<date>_<time>_<seqno>.zip
CAMT052_SIC	CAMT052_CH_<version>_<purpose>_<contract>_<date>_<time>_<seqno>.xml
CAMT053_SIC	CAMT053_CH_<version>_<purpose>_<contract>_<date>_<time>_<seqno>.xml
CAMT054_SIC	CAMT054_CH_<version>_<purpose>_<contract>_<date>_<time>_<seqno>.xml
CAMT052_SIC_ZIP	CAMT052_CH_ZIP_<version>_<contract>_<date>_<time>_<seqno>.zip
CAMT053_SIC_ZIP	CAMT053_CH_ZIP_<version>_<contract>_<date>_<time>_<seqno>.zip
CAMT054_SIC_ZIP	CAMT054_CH_ZIP_<version>_<contract>_<date>_<time>_<seqno>.zip

Variables Used

The above variables are defined as follows

Variables	Description
<contract>	Credit Suisse contract number
<date>	Date in format "YYYYMMDD" (ISO8601 CET)
<time>	Time in format "hhmmss" (ISO8601 CET)
<version>	Version of the ISO20022 notification, e.g. "160" for CH PAIN.001 or "81" for EPC
<seqno>	Sequential number, freely disposable, designed to make the file name unique
<purpose>	Kind of the ISO20022 message. e.g. "DEB", "CRE" or "ISR" in CAMT.054 or "WDS" or "NDS" or "NDR" in CAMT.053 as well as "BAR" or "ITR" in CAMT.052
<Account>	IBAN if available

Retrieval by Client

To simplify downloads via sFTP or FTPs, similar files are grouped as a container. These are named as follows:

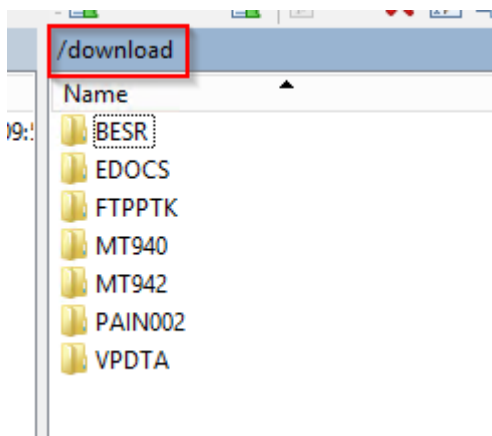
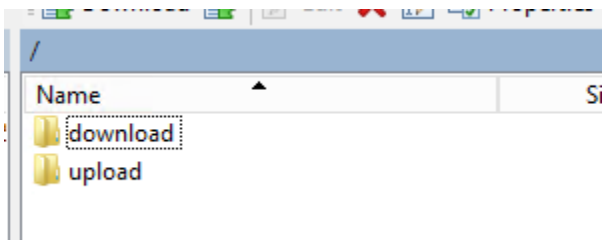
Kennung	Namenskvention
MT940	MT940.txt
MT940_ZIP	MT940.zip
MT942	MT942.txt
MT942_ZIP	MT942.zip
BESR	BESR.txt
BESR_ZIP	BESR.zip
EDOC	EDOC.zip
PAIN002_SIC_CT	PAIN002_SIC_CT.zip
PAIN002_SIC_DD	PAIN002_SIC_DD.zip
PAIN002_CGI-CH_CT	PAIN002_CGI-CH_CT.zip
PAIN002_EPC_DD	PAIN002_EPC_DD.zip
CAMT052_SIC	CAMT052_SIC.txt
CAMT053_SIC	CAMT053_SIC.txt
CAMT054_SIC	CAMT054_SIC.txt
CAMT052_SIC_ZIP	CAMT052_SIC_ZIP.zip
CAMT053_SIC_ZIP	CAMT053_SIC_ZIP.zip
CAMT054_SIC_ZIP	CAMT054_SIC_ZIP.zip

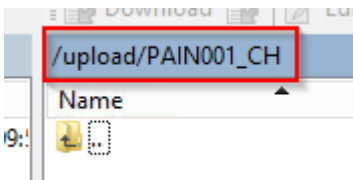
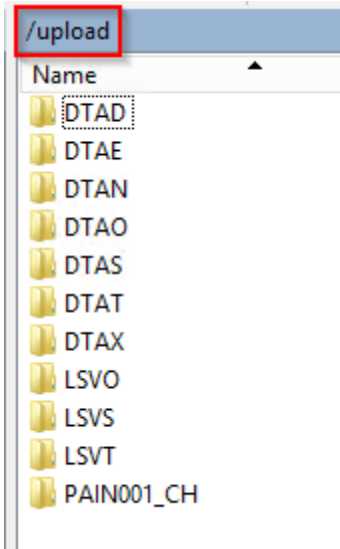
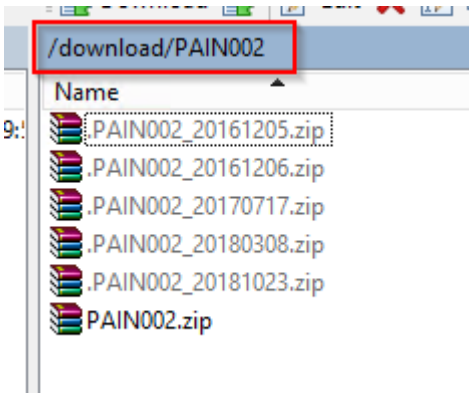
Retrieval procedure

After retrieval of the container, e.g. "PAIN002_CH_CT.zip" a new container will be produced and the old file will be renamed with a leading . (point) and following <date> e.g. „.PAIN002_CH_CT_20170927.zip".

As long as the container will not be retrieved, new documents will be added to the existing container.

Please refer to following screenshots.





Electronic documents within ZIP container

Naming convention

For electronic documents (EDOC) the filenaming provides additional information as following:
 EDOC_<contract><date><time><seqno><DIT-number><IBAN>.pdf

List of variables used

Variables	Description
<contract>	Credit Suisse contract number
<date>	Date in „YYYYMMDD“ (ISO8601 MEZ)
<time>	Time in „hhmmss“ (ISO8601 MEZ)
<version>	Version of ISO20022-message, e.g. „160“ for CH PAIN.001 or „81“ for EPC
<seqno>	Sequence number
<DIT-number>	Type of PDF document, please refer to the list of DIT numbers
<IBAN>	IBAN, if provided

Included Metadata

Electronic documents containing additional information as metadata. To date, the following metadata is provided, subject to change:

Field name	Description	Abstract	Possible values
XC101_RECIP_CIFNR	Receipient-CIF/ -Clientnumber of documents	„Mailbox“	83501234561
XC101_DOC_TYP	Kind of document (please refer to list of DIT numbers)	DIT Nummer	3006
XC101_DOC_TRG_FRMT	PDF	aktuell nur PDF	PDF
XC101_APPL_ID	Application-ID	Application	BE01, WS80, AIS etc.
XC101_DATE_BEVENT	Business Event Date	Booking Date	dd.mm.yyyy
XC101_TS_INREP	Timestamp of inserting document into Folder	.	2008-09-02-02.29.10.668640
XC101_IS_ORIGINAL	Flag, indicating if original or copy	.	Y oder N
XC101_IS_SIGNED	Flag, indication if document is signed or not	.	Y oder N
XC101_DOC_LANG_COD	Language code	.	1, 2, 3, 4 für D, F, I, E
XC101_OWNER_CIFNR	CIF-/Clientnumber of owner	.	83501234561

List of DIT numbers

DIT	Groupe name	Document name
AE01	Credit card settlement	Credit card bill
BE01	Closing documents	EXTRACT OF ACCOUNT
BE03	Closing documents	DOCUMENTS FOR PARTIALLY SIGHTED
BT01	Various documents	Points Total Loyaltyprogram Bonviva
BX01	Tax documents	3RD PILLAR TAX CERTIFICATE
CD02	Various documents	MISCELLANEOUS
CD03	Various documents	Account opening letter
CK01	Various documents	CountryRestriction Letter
CK02	Various documents	FraudPrevention Letter
DEST	Foreign Exchange	Confirmation Foreign Exchange
DESW	Foreign Exchange	CONFIRMATION SWAP TRANSACTION
DE01	Foreign Exchange	Forward transactions outstanding
EDTE	Treasury (Money Market / Precious Metals / Banknotes)	Precious Metals dated
ED01	Treasury (Money Market / Precious Metals / Banknotes)	Precious Metals settlements
GM03	Treasury (Money Market / Precious Metals / Banknotes)	Money Market Tax Statement
GM10	Treasury (Money Market / Precious Metals / Banknotes)	INTEREST STATEMENT WITH FOOTNOTE
PR01	Securities settlements	Debit / credit advice
P000	Physical storage (Cards)	Notification of external cards
P001	Physical storage (Cards)	Notification of external cards
P002	Physical storage (Cards)	Notification of external cards
P003	Physical storage (Cards)	Notification of external cards
P099	Physical storage (Cards)	Notification of external cards
P100	Physical storage (Others)	Notification of bank cards/SecurID
P101	Physical storage (Others)	Notification of bank cards/SecurID
P103	Physical storage (Others)	Notification of bank cards/SecurID
P104	Physical storage (Others)	Notification of bank cards/SecurID
P200	Physical storage (Phys. documents)	Notification of physical document
P201	Physical storage (Phys. documents)	Notification of physical document
P300	Physical storage (PIN)	Notification of PIN
P304	Physical storage (PIN)	Notification of PIN
P305	Physical storage (PIN)	Notification of PIN
P306	Physical storage (PIN)	Notification of PIN
P307	Physical storage (PIN)	Notification of PIN
P308	Physical storage (PIN)	Notification of PIN
P309	Physical storage (PIN)	Notification of PIN
P310	Physical storage (PIN)	SecureSign activation graphic
P311	Physical storage (PIN)	Digipass 780
SV01	Tax documents	TAX STATEMENT
SV02	Tax documents	STATEMENT OF EARNINGS GERMANY
SV03	Tax documents	EU TAXATION OF SAVINGS INCOME
S001	Various documents	Cancellation/Correction
S002	Various documents	Letter/Information
S003	Various documents	Credit Suisse Life (Bermuda) LTD.
S004	Various documents	Miscellaneous

S005	Various documents	Opening/Confirmation
S006	Various documents	External document
S007	Various documents	Guarantee/Surety
S008	Credits/Mortgages/Leasing	Mortgage business
S009	Various documents	Legal and Tax communication
S011	Credits/Mortgages/Leasing	Credit transaction
S012	Credit card settlement	Credit card bill / Bonus program
S013	Tax documents	Tax document
S014	Reports	Investment statement / Performance repor
S015	Securities settlements	Securities transaction
S016	Closing documents	Statement of interest and principal
S017	Various documents	Letter / Information CB Basket 1
S018	Various documents	Letter / Information CB Basket 2
S019	Various documents	Letter / Information CB Basket 3
S020	Various documents	Letter / Information CB Basket 4
WIAH	Securities settlements	Securities settlement advice
WICA	Securities settlements	Letter to depositors
WIRQ	Securities settlements	RETROMARKET CROSS
WS80	Securities settlements	Securities
ZV01	Payment transactions	OPERATIONAL SUPPORT CHARGES
ZV03	Payment transactions	Precious Metals settlements
ZV05	Payment transactions	Debit / credit advice
ZV06	Payment transactions	Debit / credit advice
ZV07	Payment transactions	CONFIRMATION
ZV11	Payment transactions	COLLECTION PROCESSING FEES
0029	Payment transactions	Maestro replacement card
0030	Payment transactions	Maestro annual fee
0031	Payment transactions	Maestro card
0032	Payment transactions	Maestro card block
0033	Payment transactions	Suspicion of fraud
0034	Payment transactions	Country restrictions for Maestro card
0056	Payment transactions	Credit advice
0057	Payment transactions	Debit advice
0204	Credits/Mortgages/Leasing	Product agreement
0216	Payment transactions	Credit advice
0217	Payment transactions	Debit advice
0504	Payment transactions	Expenses for money transfer
0614	Payment transactions	Payment
0615	Payment transactions	Payment
0639	Payment transactions	Maestro cash withdrawal CHF
0640	Payment transactions	Maestro cash withdrawal EUR comm.
0641	Payment transactions	Maestro cash withdrawal EUR comm.
0674	Payment transactions	Bank check
0675	Payment transactions	Payment order
0676	Payment transactions	Payment order
0680	Payment transactions	Bank check
0681	Payment transactions	Payment order

0682	Payment transactions	Payment order
0686	Payment transactions	Bank check
0687	Payment transactions	Payment order
0688	Payment transactions	Payment order
0689	Payment transactions	Reversal
0692	Payment transactions	Bank check
0693	Payment transactions	Permanent order
0694	Payment transactions	Permanent order
0695	Payment transactions	Permanent order
0696	Payment transactions	TELEDTA payment electronic banking
0697	Payment transactions	TELEDTA payment electronic banking
0698	Payment transactions	Bank check
0699	Payment transactions	TELEDTA payment electronic banking
0700	Payment transactions	TELEDTA payment electronic banking
0701	Payment transactions	Bank check
0702	Payment transactions	Payment order electronic banking
0703	Payment transactions	TELEDTA payment electronic banking
0704	Payment transactions	Payment order electronic banking
0705	Payment transactions	TELEDTA payment electronic banking
0706	Payment transactions	List of payments electronic banking
0707	Payment transactions	Payment order electronic banking
0708	Payment transactions	Bank check
0709	Payment transactions	DTA order FC/abroad
0710	Payment transactions	DTA order Switzerland
0711	Payment transactions	Payment order
0712	Payment transactions	Payment order
0713	Payment transactions	Direct debit collection
0714	Payment transactions	Reversal of LSV debit
0715	Payment transactions	Coded/multi payment order
0716	Payment transactions	Coded/multi payment order
0717	Payment transactions	Payment
0718	Payment transactions	Statement of incoming BESR payments
0719	Payment transactions	Payment
0720	Payment transactions	Payment
0721	Payment transactions	Payment
0722	Payment transactions	Receivings EDP/ZED/BESR
0723	Payment transactions	Payment
0724	Payment transactions	EDP collection order
0725	Payment transactions	Postal remittance
0726	Payment transactions	Payment
0727	Payment transactions	Clearing payment
0728	Payment transactions	Payment
0729	Payment transactions	Payment
0730	Payment transactions	Check debit
0731	Payment transactions	Check return
0732	Payment transactions	Domiciled bill
0733	Payment transactions	Check rem. under usual reserve

0734	Payment transactions	Check rem. under usual reserve
0735	Payment transactions	Check rem. after final payment
0736	Payment transactions	Check rem. after final payment
0737	Payment transactions	Remittance
0738	Payment transactions	Remittance
0740	Payment transactions	Remittance
0741	Payment transactions	Remittance
0742	Payment transactions	Remittance
0743	Payment transactions	Int. maestro payment (incl.comm.)
0744	Payment transactions	Maestro payment CHF
0745	Payment transactions	Maestro payment FC
0746	Payment transactions	Maestro cash withdrawal INT comm.
0747	Payment transactions	Maestro cash withdrawal CHF
0748	Payment transactions	Maestro cash withdrawal EUR
0749	Payment transactions	Maestro cash withdrawal EUR comm.
0750	Payment transactions	00750 Maestro Bargeldbezug Inland FB CHF
0751	Payment transactions	Maestro cash withdrawal EUR comm.
0752	Payment transactions	0752 Maestro Bargeldbezug Inland FB EUR
0764	Payment transactions	Direct debit collection
0765	Payment transactions	Return of payment
0766	Payment transactions	Return of payment
0784	Payment transactions	Payment
0786	Payment transactions	Payment
0792	Payment transactions	BESR easy
0831	Payment transactions	Expenses
0832	Payment transactions	Expenses
0833	Payment transactions	Expenses
0834	Payment transactions	Expenses
0835	Payment transactions	Expenses
0836	Payment transactions	Expenses
0837	Payment transactions	Expenses
0838	Payment transactions	Expenses
0840	Payment transactions	Expenses
0841	Payment transactions	Expenses
0842	Payment transactions	Expenses
0843	Payment transactions	Credit advice
0844	Payment transactions	Debit advice
0999	Various documents	Specialised banking record
1000	Securities settlements	Purchase
1001	Securities settlements	Purchase
1002	Securities settlements	Exercise
1005	Securities settlements	Sale
1006	Securities settlements	Sale
1007	Securities settlements	Assignment
1020	Securities settlements	Repo Final Settlem.
1021	Securities settlements	Rev.Repo Final Sett.
1022	Securities settlements	New issue

1023	Securities settlements	New issue
1024	Corporate Actions	Preferential right subscription
1025	Corporate Actions	Pref.right subscript+rights
1026	Securities settlements	Issue of investment fund units
1027	Corporate Actions	Capital increase
1028	Corporate Actions	Capital increase
1030	Corporate Actions	Issue of bonus shares
1031	Corporate Actions	Issue of bonus shares
1033	Corporate Actions	Shareholder warrants
1035	Corporate Actions	Capitalisation of reserves
1036	Corporate Actions	Stock dividend
1038	Corporate Actions	Portfolio distribution
1041	Corporate Actions	Stock dividend
1042	Corporate Actions	Portfolio distribution
1044	Securities settlements	Entry of fund units IA
1045	Securities settlements	Withdrawal of fund units IA
1046	Corporate Actions	Indemnification of securities
1050	Securities settlements	Redemption due to drawing
1052	Securities settlements	Redemption due to calling
1053	Securities settlements	Redempt.on the final due date
1054	Securities settlements	Redempt.on req.of the creditor
1055	Securities settlements	Capital reduct.with redemption
1058	Corporate Actions	Traded options expiry
1059	Corporate Actions	Repurchase due to a take-over
1060	Corporate Actions	Repurchase by company
1063	Corporate Actions	Repurchase on 2nd line
1064	Securities settlements	Repayment of invest.fund units
1065	Corporate Actions	Exercise warrants
1066	Corporate Actions	Exercise put warrants
1068	Corporate Actions	Liquidation
1069	Corporate Actions	No value declaration
1070	Corporate Actions	Expiry
1071	Corporate Actions	Capit.reduct.without redempt.
1072	Corporate Actions	Conversion
1073	Corporate Actions	Cap.reduction with redempt.
1074	Corporate Actions	Payment of non versé
1075	Securities settlements	Redemption due to drawing
1078	Securities settlements	Redemption due to calling
1080	Securities settlements	Redempt.on the final due date
1081	Securities settlements	Redempt.on req.of the creditor
1082	Securities settlements	Capital reduct.with redemption
1085	Income statements	Collection
1086	Income statements	Collection
1087	Corporate Actions	Provisional vega
1088	Corporate Actions	Change of name
1089	Corporate Actions	Change of security number
1090	Corporate Actions	Exchange equities

1091	Corporate Actions	Extension of maturity
1092	Corporate Actions	Conversion due to a take-over
1094	Corporate Actions	Assimilation
1095	Corporate Actions	Exchange
1096	Corporate Actions	Merger
1097	Corporate Actions	Decartelization
1098	Corporate Actions	Separation
1099	Corporate Actions	Consolidation
1100	Securities settlements	Issue of Hedge funds
1101	Corporate Actions	Exchange
1103	Corporate Actions	Conversion
1104	Corporate Actions	Exercise options/warrants
1106	Corporate Actions	Split without change secur.Nr
1107	Corporate Actions	Split
1108	Corporate Actions	Split
1109	Corporate Actions	Rev.split without change secNr
1110	Corporate Actions	Rev. split with change sec. nr
1111	Corporate Actions	Reverse split
1112	Corporate Actions	Change of nominal value
1113	Corporate Actions	Change of nominal value
1114	Corporate Actions	Capitalisation of reserves
1115	Corporate Actions	Capital reduct. with refund
1116	Corporate Actions	Capital reduct. without refund
1117	Corporate Actions	Payment of non versé
1120	Securities settlements	Correction of position
1122	Securities settlements	Securit. correct. reg. shares
1123	Securities settlements	Deposit
1124	Securities settlements	Deposit
1125	Securities settlements	Transfer
1126	Securities settlements	Transfer
1127	Securities settlements	Transfer
1128	Securities settlements	Sec. Lending and Borrowing
1130	Securities settlements	Custody account withdrawal
1132	Securities settlements	Custody account withdrawal
1133	Securities settlements	Custody account withdrawal
1136	Securities settlements	Change of depositary
1137	Securities settlements	Reregistration of securities
1141	Income statements	Interest payment
1142	Income statements	Cash dividend
1143	Income statements	Check.of profit for tax-reg.
1144	Income statements	Distribution in cash
1145	Income statements	Stock dividend in cash
1147	Income statements	Liquid. distribution proceeds
1148	Income statements	Capital gain
1149	Income statements	Repayment of principal
1150	Income statements	Income payment
1151	Income statements	Cash settlement

1152	Income statements	Presenter's interest payment
1153	Income statements	Presenter's cash dividend
1155	Income statements	Stock div. w/o cash option for dep'r
1156	Income statements	Stock div. w/ cash option for dep'r
1158	Income statements	Liquidation distribution
1159	Income statements	Capital gain
1160	Income statements	Presenter's capital repayment
1161	Income statements	Interest payment
1163	Income statements	Cash dividend
1165	Income statements	Check.of profit for tax-reg.
1167	Income statements	Stock dividend in cash
1169	Income statements	Stock dividend in cash
1173	Income statements	Liquid. distribution proceeds
1175	Income statements	Capital gain
1177	Income statements	Repayment of principal
1179	Income statements	Capital repayment - counterparty
1180	Securities settlements	Cover page presenters
1181	Securities settlements	Cover page consignment
1182	Income statements	Correction to statement of income
1183	Income statements	Correction to statement of income
1184	Securities settlements	Fiscal matters
1185	Securities settlements	Repayment of withholding tax
1186	Corporate Actions	Invitation to AGM
1187	Corporate Actions	Class-Action
1188	Corporate Actions	Meeting of creditors
1189	Corporate Actions	New listing of security
1190	Securities advice notes	Other notification
1191	Securities advice notes	Advice of change in security conditions
1192	Securities advice notes	Advice of change to security (misc.)
1193	Income statements	Maturity advice on coupon maturity
1194	Securities advice notes	Maturity advice on reinvestment proposal
1195	Securities advice notes	Maturity advice (miscellaneous)
1196	Securities advice notes	Selective notification
1197	TO&FF daily statement	TO&FF daily extract
1198	Securities settlements	Extract Firstphone
1199	Securities settlements	Collective TD for OPICS
1200	Securities settlements	Coll. TD for US-GAAP
1201	Securities settlements	Adjustement factor special
1202	Securities settlements	AMK corrections
1203	Securities settlements	Average purchase price on acquisition
1204	Securities settlements	Correction current balance
1205	Securities settlements	Valuation price correction
1206	Securities settlements	Administration Fees
1207	Securities settlements	Investment/portfolio management fees
1208	Securities settlements	Investment Perform.Calculation
1209	Securities settlements	Distribution fees
1210	Corporate Actions	Secur./coupon sheet renewal

1211	Corporate Actions	Change in denomination
1212	Securities settlements	Cash settlement
1213	Income statements	Broken-period interest MT-note
1214	Income statements	Interest expenditure MT-notes
1215	Income statements	Due capital expendit. MT-notes
1216	Securities settlements	Kurs-G/V im Eigenbestand
1217	Securities settlements	Cash position on acquisition
1218	Securities settlements	Forward forward on acquisition
1219	Securities settlements	Depot transf own pos.w.price
1220	Securities settlements	Depot transf own pos.w.price
1222	Securities settlements	Completion of sec. accounting pend. pos.
1223	Securities settlements	Aut. value adjustment in sec. accounting
1224	Securities settlements	Individual value adjustment
1225	Securities settlements	Allocate money term to sec. accounting
1226	Corporate Actions	Dec. of worthlessness in sec. accounting
1227	Securities settlements	Ave. purch. price corr. in sec. account.
1236	Securities settlements	Advice: Purchase
1237	Securities settlements	Advice: Purchase
1238	Securities settlements	Advice: Exercise
1241	Securities settlements	Advice: Sale
1242	Securities settlements	Advice: Sale
1243	Securities settlements	Advice: Assignment
1256	Securities advice notes	Advice: Repo Final Settlem.
1257	Securities advice notes	Advice: Rev.Repo Final Sett.
1258	Securities settlements	Advice: New issue
1259	Securities settlements	Advice: New issue
1260	Corporate Actions	Advice: Preferential right subscriptn
1261	Corporate Actions	Advice: Pref.right subscript+rights
1262	Securities settlements	Advice: Issue of investment fund units
1263	Corporate Actions	Advice: Capital increase
1264	Corporate Actions	Advice: Capital increase
1266	Corporate Actions	Advice: Issue of bonus shares
1267	Corporate Actions	Advice: Issue of bonus shares
1269	Corporate Actions	Advice: Shareholder warrants
1271	Corporate Actions	Advice: Capitalisation of reserves
1272	Corporate Actions	Advice: Stock dividend
1274	Corporate Actions	Advice: Portfolio distribution
1277	Corporate Actions	Advice: Stock dividend
1278	Corporate Actions	Advice: Portfolio distribution
1280	Securities settlements	Advice: Entry of fund units IA
1281	Securities settlements	Advice: Withdrawal of fund units IA
1282	Corporate Actions	Advice: Indemnification of securities
1286	Securities settlements	Advice: Redemption due to drawing
1288	Securities settlements	Advice: Redemption due to calling
1289	Securities settlements	Advice: Redempt.on the final due date
1290	Securities settlements	Advice: Redempt.on req.of the creditor
1291	Securities settlements	Advice: Capital reduct.with redemption

1294	Corporate Actions	Advice: Traded options expiry
1295	Corporate Actions	Advice: Repurchase due to a take-over
1296	Corporate Actions	Advice: Repurchase by company
1299	Corporate Actions	Advice: Repurchase on 2nd line
1300	Securities settlements	Advice: Repayment of invest.fund units
1301	Corporate Actions	Advice: Exercise warrants
1302	Corporate Actions	Advice: Exercise put warrants
1304	Corporate Actions	Advice: Liquidation
1305	Corporate Actions	Advice: No value declaration
1306	Corporate Actions	Advice: Expiry
1307	Corporate Actions	Advice: Capit.reduct.without redempt.
1308	Corporate Actions	Advice: Conversion
1309	Corporate Actions	Advice: Cap.reduction with redempt.
1310	Corporate Actions	Advice: Payment of non versé
1311	Securities settlements	Advice: Redemption due to drawing
1314	Securities settlements	Advice: Redemption due to calling
1316	Securities settlements	Advice: Redempt.on the final due date
1317	Securities settlements	Advice: Redempt.on req.of the creditor
1318	Securities settlements	Advice: Capital reduct.with redemption
1321	Income statements	Advice: Collection
1322	Income statements	Advice: Collection
1323	Corporate Actions	Advice of provisional vega
1324	Corporate Actions	Advice: Change of name
1325	Corporate Actions	Advice: Change of security number
1326	Corporate Actions	Advice: Exchange equities
1327	Corporate Actions	Advice: Extension of maturity
1328	Corporate Actions	Advice: Conversion due to a take-over
1330	Corporate Actions	Advice: Assimilation
1331	Corporate Actions	Advice: Exchange
1332	Corporate Actions	Advice: Merger
1333	Corporate Actions	Advice: Decartelization
1334	Corporate Actions	Advice: Separation
1335	Corporate Actions	Advice: Consolidation
1336	Securities settlements	Advice: Issue of Hedge funds
1337	Corporate Actions	Advice: Exchange
1338	Safekeeping account transactions	Advice: Change of depository
1339	Corporate Actions	Advice: Conversion
1340	Corporate Actions	Advice: Exercise options/warrants
1342	Corporate Actions	Advice: Split without change secur.Nr
1343	Corporate Actions	Advice: Split
1344	Corporate Actions	Advice: Split
1345	Corporate Actions	Advice: Rev.split without change secNr
1346	Corporate Actions	Advice: Rev. split with change sec. nr
1347	Corporate Actions	Advice: Reverse split
1348	Corporate Actions	Advice: Change of nominal value
1349	Corporate Actions	Advice: Change of nominal value
1350	Corporate Actions	Advice: Capitalisation of reserves

1351	Corporate Actions	Advice: Capital reduct. with refund
1352	Corporate Actions	Advice: Capital reduct. without refund
1353	Corporate Actions	Advice: Payment of non versé
1356	Safekeeping account transactions	Advice: Correction of position
1357	Safekeeping account transactions	Advice: Int. correction of securities
1358	Safekeeping account transactions	Advice: Securit. correct. reg. shares
1359	Safekeeping account transactions	Advice: Deposit
1360	Safekeeping account transactions	Advice: Deposit
1361	Safekeeping account transactions	Advice: Transfer
1362	Safekeeping account transactions	Advice: Transfer
1363	Safekeeping account transactions	Advice: Transfer
1364	Securities advice notes	Advice: Sec. Lending and Borrowing
1365	Safekeeping account transactions	Advice: Custody account withdrawal
1366	Safekeeping account transactions	Advice: Custody account withdrawal
1367	Safekeeping account transactions	Advice: Send to depositor
1368	Safekeeping account transactions	Advice: Custody account withdrawal
1369	Safekeeping account transactions	Advice: Custody account withdrawal
1371	Safekeeping account transactions	Advice: Change of depository
1372	Safekeeping account transactions	Advice: Change of depository
1373	Safekeeping account transactions	Advice: Reregistration of securities
1374	Safekeeping account transactions	Advice: Repatriation
1375	Safekeeping account transactions	Advice: Change of depository
1376	Safekeeping account transactions	Advice: Expatriation
1377	Income statements	Advice: Interest payment
1378	Income statements	Advice: Cash dividend
1379	Income statements	Advice: Check.of profit for tax-reg.
1380	Income statements	Advice: Distribution in cash
1381	Income statements	Advice: Stock dividend in cash
1382	Income statements	Advice: Dividend paid in kind
1383	Income statements	Advice: Liquid. distribution proceeds
1384	Income statements	Advice: Capital gain
1385	Income statements	Advice: Repayment of principal
1386	Income statements	Advice: Income payment
1387	Income statements	Advice: Cash settlement
1388	Income statements	Advice of presenter's interest payment
1389	Income statements	Advice of presenter's cash dividend
1391	Income statements	Adv. stock div. w/o cash opt. for dep'r
1392	Income statements	Adv. stock div. w/ cash opt. for dep'r
1394	Income statements	Advice of liquidation dividend
1395	Income statements	Advice of capital gain
1396	Income statements	Advice of presenter's capital repayment
1397	Income statements	Advice: Interest payment
1399	Income statements	Advice: Cash dividend
1401	Income statements	Advice: Check.of profit for tax-reg.
1403	Income statements	Advice: Stock dividend in cash
1405	Income statements	Advice: Stock dividend in cash
1409	Income statements	Advice: Liquid. distribution proceeds

1411	Income statements	Advice: Capital gain
1413	Income statements	Advice: Repayment of principal
1415	Income statements	Adv. of capital repayment - counterparty
1416	Securities advice notes	Advice: Cover page presenters
1417	Securities advice notes	Advice: Cover page consignment
1418	Income statements	Adv. correction to statement of income
1419	Income statements	Adv. correction to statement of income
1420	Securities settlements	Advice: Fiscal matters
1421	Securities settlements	Advice: Repayment of withholding tax
1422	Securities settlements	Advice: Invitation to AGM
1423	Corporate Actions	Advice: Class-Action
1424	Corporate Actions	Advice: Meeting of creditors
1425	Corporate Actions	Advice: New listing of security
1426	Securities advice notes	Advice: Other notification
1427	Securities advice notes	Adv. adv. of change in sec. conditions
1428	Securities advice notes	Adv. adv. of change to security (misc.)
1429	Income statements	Adv. of maturity adv. on coupon maturity
1430	Securities advice notes	Adv. of maturity adv. on reinv. proposal
1431	Securities advice notes	Advice of maturity advice (misc.)
1432	Securities advice notes	Advice: Selective notification
1433	TO&FF daily statement	Advice: TO&FF daily extract
1434	Securities advice notes	Advice: Extract Firstphone
1435	Securities advice notes	Confirmation Option
1436	Securities advice notes	Advice: Coll. TD for US-GAAP
1437	Securities advice notes	Advice: Adjustment factor special
1438	Securities advice notes	Advice: AMK corrections
1439	Securities advice notes	Adv. ave. purchase price on acquisition
1440	Securities advice notes	Advice: Correction current balance
1441	Securities advice notes	Advice of valuation price correction
1442	Securities settlements	Advice: Administration Fees
1443	Securities settlements	Advice: Portfolio management fees
1444	Securities settlements	Advice: Investment Perform.Calculation
1446	Corporate Actions	Advice: Secur./coupon sheet renewal
1447	Corporate Actions	Advice of change in denomination
1448	Securities advice notes	Advice: Cash settlement
1449	Income statements	Advice: Broken-period interest MT-note
1450	Income statements	Advice: Interest expenditure MT-notes
1451	Income statements	Advice: Due capital expendit. MT-notes
1452	Securities advice notes	Advice: Kurs-G/V im Eigenbestand
1453	Securities advice notes	Advice of cash position on acquisition
1454	Securities advice notes	Advice of forward forward on acquisition
1455	Safekeeping account transactions	Advice: Depot transf own pos.w.price
1456	Safekeeping account transactions	Advice: Depot transf own pos.w.price
1457	Safekeeping account transactions	Advice: Depot transf. own position
1458	Securities advice notes	Adv. compl'n of sec. account. pend. pos.
1459	Securities advice notes	Adv. aut. value adj. in sec. accounting
1460	Securities advice notes	Advice of individual value adjustment

1461	Securities advice notes	Adv. money-term alloc. to sec. account.
1462	Corporate Actions	Adv. decl. of worthlessness in sec. acc.
1463	Securities advice notes	Adv. ave. purch. price corr. sec. acc.
1472	Securities settlements	Repo
1473	Securities settlements	Reverse Repo
1474	Securities advice notes	Capital gains tax Italy
1475	Securities settlements	Monitoring Dormant Accounts
1476	Securities settlements	Account Administration Fee
1477	Securities settlements	Specific fees
1478	Corporate Actions	Advice: Distribution of securities
1479	Income statements	Distribution of securities
1480	Foreign Exchange	OTC FX Option
1481	Treasury (Money Market / Precious Metals / Banknotes)	OTC PM Option
1482	Foreign Exchange	OTC FX Option Exotic
1483	Treasury (Money Market / Precious Metals / Banknotes)	OTC PM Option Exotic
1484	Foreign Exchange	OTC FX Structured Transaction
1485	Treasury (Money Market / Precious Metals / Banknotes)	OTC PM Structured Transaction
1486	Treasury (Money Market / Precious Metals / Banknotes)	OTC Products
1487	Safekeeping account transactions	Order for transfer of registered shares
1488	Corporate Actions	Redempt.on req.of the creditor
1489	Corporate Actions	Advice: Redempt.on req.of the creditor
1490	Corporate Actions	Corporate action charge
1491	Corporate Actions	Advice: Corporate action charge
1500	Securities settlements	Numbered account fee
1501	Securities settlements	Fees for retained correspondence
1503	Corporate Actions	Advice rights issue
1504	Corporate Actions	Advice rights issue
1505	Corporate Actions	Advice rights issue
1507	Corporate Actions	Booking of warrants
1508	Corporate Actions	Advice rights issue
1509	Corporate Actions	Advice rights issue
1510	Corporate Actions	Booking of warrants
1516	Securities settlements	Entrance Fee
1517	Securities settlements	Settlement of retrocessions
1518	Securities settlements	Cash settlement
1519	Income statements	Distr. of capital contribution
1520	Income statements	Distr. of capital contribution
1521	Income statements	Advice: Tax Information
1522	Income statements	Compensation affidavit
1600	Various documents	Package fee statements
2000	Reports	Statement of investments
2001	Reports	Year-end statement of investments
2002	Reports	Performance Statement
2003	Reports	Investment Management Reports
2004	Reports	Investment Report
2005	Reports	Policy Report
2006	Reports	Confirmation of Business Relationships

2007	Reports	Recommendation Report CISA
2008	Various documents	Summary of Remuneration
2009	Reports	Portfolio Quality Report
2010	Reports	Portfolio Quality Alert
2011	Reports	Statement of Safekeeping Account
2012	Reports	EAM YTD Report
2013	Reports	EAM NNA Report
2014	Reports	FX/PM Contracts Report
2015	Client mailing	Confirmation of activation Credit Suisse
2016	Client mailing	Confirmation of mutation Credit Suisse I
2017	Client mailing	Confirmation of Termination Credit Suisse
2025	Client mailing	Confirmation of activation MyNAB Anlegen
2026	Client mailing	Confirmation of mutation MyNAB Anlegen
2027	Client mailing	Confirmation of Termination MyNAB Anlege
2710	Credits/Mortgages/Leasing	Demand
2720	Credits/Mortgages/Leasing	Payment reminder
2730	Credits/Mortgages/Leasing	Payment reminder
2740	Credits/Mortgages/Leasing	Second payment reminder
2810	Credits/Mortgages/Leasing	Due date advice
2820	Credits/Mortgages/Leasing	Statement of interest and principal
2840	Credits/Mortgages/Leasing	Early repayment penalty
2850	Credits/Mortgages/Leasing	Change in terms and conditions
2900	Credits/Mortgages/Leasing	Unbinding offer for vehicles
2901	Credits/Mortgages/Leasing	Binding contract for vehicles
2902	Credits/Mortgages/Leasing	Unbinding offer framework for vehicles
2903	Credits/Mortgages/Leasing	Framework agreement vehicles
2904	Credits/Mortgages/Leasing	Offer for equipment goods Classic
2905	Credits/Mortgages/Leasing	Contract for equipment goods Classic
2906	Credits/Mortgages/Leasing	Offer framework equipment goods Classic
2907	Credits/Mortgages/Leasing	Framework for equipment goods Classic
2908	Credits/Mortgages/Leasing	Offer framework vehicles and equipment
2909	Credits/Mortgages/Leasing	Framework vehicles and equipment goods
2910	Credits/Mortgages/Leasing	Offer for equipment goods Comfort
2911	Credits/Mortgages/Leasing	Contract for equipment goods Comfort
2912	Credits/Mortgages/Leasing	Offer framework equipment goods Comfort
2913	Credits/Mortgages/Leasing	Framework equipment goods Comfort
3001	Closing documents	Daily statement
3002	Closing documents	Debit/Credit advice
3003	Closing documents	Current balance notice/Maturity advice
3006	Closing documents	Extract of account
3009	Tax documents	3rd pillar tax certificate
3017	Closing documents	Statement of account
3027	Closing documents	Closing statement
3037	Closing documents	Interest table
3040	Closing documents	Safe deposit box
3075	Closing documents	Statement of interest (and capital)
3088	Closing documents	Expenses claim

3089	Closing documents	Advice of maturity
3091	Payment transactions	Advice: credit / debit entry counter
4001	Closing documents	Bonus points statement
4002	Treasury (Money Market / Precious Metals / Banknotes / OTC)	Money Market Confirmation
4100	Various documents	Business Easy Overdraft Limit Approval
4101	Various documents	Business Easy Overdraft Limit Rejection
4102	Various documents	Knowledge and Experience
4103	Various documents	Country Restriction Letter for Maestro C
4104	Various documents	Fraud Prevention Letter
5000	Treasury (Money Market / Precious Metals / Banknotes)	Confirmation Banknotes
5001	Treasury (Money Market / Precious Metals / Banknotes)	Confirmation Precious Metals
5002	Treasury (Money Market / Precious Metals / Banknotes)	Save-Keeping Account Advice
5003	Foreign Exchange	Confirmation Foreign Exchange
5004	Closing documents	Statement of interest
5100	Credits/Mortgages/Leasing	Product Agreement
5101	Credits/Mortgages/Leasing	Debit Advice
5110	Tax documents	Tax statement Switzerland
5111	Tax documents	Statement for tax reclaims
5113	Tax documents	Cert. of Decl. of Investment Inc. RND
5114	Tax documents	Cert. of Decl. of Investment Income UK
5115	Tax documents	Cert. of Decl. of Investment Income AUT
5116	Tax documents	Certificate of Finality Tax Payment UK
5119	Tax documents	Cert. of Loss for Withholding Tax AUT
5121	Tax documents	Certificate of Withholding Tax UK
5122	Tax documents	Certificate of Withholding Tax UK RND
5123	Tax documents	Certificate of Withholding Tax AUT
5126	Tax documents	Certificate of Excess Interest UK
5128	Tax documents	Tax Certificate of One-Off Payment UK
5130	Tax documents	Tax Certificate of One-Off Payment AT
5132	Tax documents	Certificate of Disclosure UK
5134	Tax documents	Certificate of Disclosure AT
5135	Tax documents	Certificate of "Self-Assessment" UK
5136	Tax documents	Certificate of "Opt-Out" UK
5138	Tax documents	Letter Insufficient Liquidity UK
5139	Tax documents	Letter Insufficient Liquidity Austria
5141	Tax documents	Provisional Tax Calc. One-Off Payment UK
5142	Tax documents	Provisional Tax Calc. One-Off Payment AT
5143	Tax documents	Tax report
5144	Tax documents	Tax Report Austria
5145	Tax documents	Tax Report Austria YTD
5146	Tax documents*	Tax Certificate of One-Off Payment UK*
5147	Tax documents*	Tax Certificate of One-Off Payment AT*
5148	Tax documents*	Certificate of Disclosure UK*
5149	Tax documents*	Certificate of Disclosure AT*
5150	Tax documents*	Certificate of "Self-Assessment" UK*
5151	Tax documents*	Certificate of "Opt-Out" UK*

5152	Tax documents*	Cert. of Decl. of Investment Inc. RND*
5153	Tax documents*	Cert. of Decl. of Investment Income UK*
5154	Tax documents*	Cert. of Decl. of Investment Income AUT*
5155	Tax documents*	Certificate of Finality Tax Payment UK*
5156	Tax documents*	Cert. of Loss for Withholding Tax AUT*
5157	Tax documents*	Certificate of Withholding Tax UK*
5158	Tax documents*	Certificate of Withholding Tax UK RND*
5159	Tax documents*	Certificate of Withholding Tax AUT*
5160	Tax documents*	Certificate of Excess Interest UK*
5161	Tax documents	Declaration EU Savings Tax
5162	Tax documents	Corr. Declaration EU Savings Tax
5163	Tax documents	EU_Tax_Retention
5164	Tax documents*	Declaration EU Savings Tax*
5165	Tax documents*	Corr. Declaration EU Savings Tax*
5166	Tax documents*	EU_Tax_Retention*
5167	Tax documents	FATCA Client mailing
5168	Tax documents*	FATCA Client mailing*
5169	Tax documents	Tax Report Germany
5170	Tax documents	Tax report PRE (FiTAX)
6000	Reports	Invoice
6020	Payment transactions	CLS Timed Payments Report
6021	Payment transactions	CLS Trade Details Report
6030	Reports	MT103 Transaction Report
6031	Reports	MT202 Transaction Report
6032	Reports	Payments STP Report
6033	Reports	List of Repaired Messages
6034	Closing documents	Payment Transaction/Error Details Report
6040	Reports	Annual costs & charges report
6041	Reports	Itemized costs & charges report
6050	Reports	Custody STP Report
6051	Reports	Asset Breakdown by ISIN
6052	Reports	Custody Invoice Detail Excel
6053	Reports	Custody Manual and Repair Details
6054	Reports	Detailed Safekeeping Report
6055	Reports	Securities Settlement Analysis Report
6056	Reports	Loss Threshold Report
6060	Reports	List of Micro Donations
6065	Client mailing	Confirmation of activation CSIS
6161	Reports	MiFIR Transaction Reporting
8000	Client mailing	Client mailing
8001	Client mailing	Client mailing products
8002	Client mailing	Client mailing legal
8003	Client mailing	Client mailing tax
8004	Various documents	Mobile Registration PIN
8005	Various documents	UserID and Password Letter
8006	Various documents	SecurID letter - First Release
8007	Various documents	SecurID letter - Re-release

8008	Various documents	Password Reminder Letter
8009	Various documents	Secure ID replacement
8010	Various documents	DUL - DirectNet User List
8011	Various documents	SecureSign activation graphic
8012	Client mailing	Withdrawals from Savings Account
8013	Various documents	Formalities Digital Workflows
8014	Various documents	POV List
8015	Client mailing	Client mailing Online Usage
8016	Client mailing	LSV Direct debit authorization
8017	Client mailing	Reprint - incomplete client request
8018	Client mailing	Safekeeping account opening letter
8100	Client mailing	Support and Advise
8101	Client mailing	For Your Information
8102	Client mailing	For Your Files
8103	Client mailing	Your Comment / Opinion
8104	Client mailing	For Signature
8105	Client mailing	For Completion
8106	Client mailing	As Agreed
8107	Client mailing	Proposal
8108	Client mailing	Solicited Document
9100	Enclosure / Client Information	Newsletter
9151	Enclosure / Client Information	NAB Newsletter
9152	Enclosure / Client Information	Events
9153	Enclosure / Client Information	Product News
9154	Enclosure / Client Information	Review-Outlook
9200	Enclosure / Client Information	Enclosure Price List
9201	Enclosure / Client Information	Legal information
9202	Enclosure / Client Information	Tax document supplement
9400	Enclosure / Client Information	Letter to depositors enclosure
9500	Enclosure / Client Information	Client Information
9601	Enclosure / Client Information	Magazine
9700	Enclosure / Client Information	Business reply mail template

Supported Public Key Formats

Client can choose between username and password or username and certificate (Public key). If username and certificate is used the certificate must comply with the following formats.

OpenSSH Public Key Format (RFC 4253)

Direct Exchange supports the OpenSSH Public Key format (RFC 4253). We recommend code lengths from 2048 bit to 4096 bit. At the client's own risk, key lengths of 1024 bit can be accepted on a temporary basis.

The SSH Key has to be generated with ssh-keygen tool from Open SSH. In addition the PuTTYgen.exe from PuTTY would be valid also. The key has to be send as TXT file.

Secure Shell (SSH) Public Key File Format (RFC 4716)

The key is not directly compatible with Direct Exchange but can be converted using Linux in RFC 4253.

PKCS#1 PEM Public Key (RFC 8017)

The key is not directly compatible with Direct Exchange but can be converted using Linux in RFC 4253.

PKCS#8 Format

The key is not directly compatible with Direct Exchange but can be converted using Linux in RFC 4253.

Other Keys

Other keys are not compatible.

Establishing a Connection

The Direct Exchange connection is established within the framework of an IT project subject to a fee. To ensure efficient implementation, the client should appoint a dedicated contact person responsible for technical coordination on the client side. A preliminary meeting together with this IT project manager is used to define the general technical requirements (e.g. IP address, type of connection and encryption desired).

Technical Requirements for Use

Direct Exchange is linked to the client's ERP system and serves as a communication channel for payment transaction notifications. The client must have an ERP system that can be adapted for the purposes of Direct Exchange. As such, clients must have the internal resources and skills to implement a payment interface.

Note

If you have any questions about Direct Exchange or other payment transaction solutions from Credit Suisse AG, please contact our Electronic Banking Desk specialists, who will be happy to help. They are available Monday to Friday from 7:30 a.m. to 5:30 p.m.:

- From Switzerland, call 0800 88 11 88¹ toll free
- From abroad, call +41 800 88 11 88¹
- E-Mail: support.directlink@credit-suisse.com

¹ Please note that telephone calls to these numbers may be recorded. We assume that, by calling us, you accept this business practice.