Поток FORTS_CLR_REPL - Клиринговая информация

```
 [table:CustReplScheme:money_clearing]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=client_code,c7
field=share,i1
field=amount_beg,d16.2
field=vm,d16.2
field=premium,d16.2
field=pay,d16.2
field=fee_fut,d16.2
field=fee_opt,d16.2
field=go,d16.2
field=amount_end,d21.2
field=free,d22.2
-field=ext_reserve,d26.2

index=IDX_money_clearing_ID_U,UNIQUE,replID
index=IDX_money_clearing_REV_U,UNIQUE,replRev
```

Поток FORTS_FEERATE_REPL - Поток точных комиссий биржи

```
+[dbscheme:CustReplScheme]
+table=futures_rate
+table=option_rate
+table=sys_events


+[table:CustReplScheme:futures_rate]
+field=replID,i8
+field=replRev,i8
+field=replAct,i8
+field=isin_id,i4
+field=sess_id,i4
+field=exchange_fee_negdeal,d26.2
+field=exchange_fee,d26.2
+field=clearing_fee_negdeal,d26.2
+field=clearing_fee,d26.2


+index=IDX_futures_rate_ID_U,UNIQUE,replID
+index=IDX_futures_rate_REV_U,UNIQUE,replRev


+[table:CustReplScheme:option_rate]
+field=replID,i8
+field=replRev,i8
+field=replAct,i8
+field=isin_id,i4
+field=sess_id,i4
+field=exchange_fee_negdeal,d26.2
+field=exchange_fee,d26.2
+field=clearing_fee_negdeal,d26.2
+field=clearing_fee,d26.2
```

+index=IDX_option_rate_ID_U,UNIQUE,replID
+index=IDX_option_rate_REV_U,UNIQUE,replRev

+[table:CustReplScheme:sys_events]
+field=replID,i8
+field=replRev,i8
+field=replAct,i8
+field=event_id,i8
+field=sess_id,i4
+field=event_type,i4
+field=message,c64

+index=IDX_sys_events_ID_U,UNIQUE,replID
+index=IDX_sys_events_REV_U,UNIQUE,replRev

Поток FORTS_FORECASTIM_REPL - Поток предсказаний рисков после возможной раздвижки

[dbscheme:CustReplScheme]
table=part_sa_forecast
-table=part_forecast

 -[table:CustReplScheme:part_forecast]
-field=replID,i8
-field=replRev,i8
-field=replAct,i8
-field=client_code,c7
-field=money_free,d26.2
-field=money_blocked,d26.2
-field=pledge_free,d26.2
-field=pledge_blocked,d26.2
-field=MarketDataRev,i8

 -index=IDX_part_forecast_ID_U,UNIQUE,replID
-index=IDX_part_forecast_REV_U,UNIQUE,replRev

Поток FORTS_FUTINFO_REPL - Фьючерсы: справочная и сессионная информация

[dbscheme:CustReplScheme]
table=rates
table=fut_sess_contents
table=fut_vcb
table=fut_instruments
table=fut_bond_registry
table=diler
table=sys_messages
table=prohibition
table=multileg_dict
-table=delivery_report
table=fut_rejected_orders
table=fut_intercl_info
table=fut_bond_nkd
table=fut_bond_nominal
table=fut_bond_isin
table=usd_online
table=investr
table=fut_sess_settl
table=fut_margin_type
table=fut_settlement_account
-table=sys_events
+table=session
+table=dealer
+table=investor
-table=session
+table=sys_events

 [table:CustReplScheme:fut_sess_contents]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=sess_id,i4
field=isin_id,i4
field=short_isin,c25
field=isin,c25
field=name,c75
field=inst_term,i4
field=code_vcb,c25
field=is_limited,i1
field=limit_up,d16.5
field=limit_down,d16.5
field=old_kotir,d16.5
field=buy_deposit,d16.2
field=sell_deposit,d16.2
field=roundto,i4
field=min_step,d16.5
field=lot_volume,i4
field=step_price,d16.5
field=d_pg,t
field=is_spread,i1
-field=coeff,d9.6
field=d_exp,t
field=is_percent,i1

field=percent_rate,d6.2
field=last_cl_quote,d16.5
field=signs,i4
field=is_trade_evening,i1
field=ticker,i4
field=state,i4
field=price_dir,i1
field=multileg_type,i4
field=legs_qty,i4
field=step_price_clr,d16.5
field=step_price_interclr,d16.5
field=step_price_curr,d16.5
field=d_start,t
field=exch_pay,d16.5
field=pctyield_coeff,d16.5
field=pctyield_total,d16.5

index=IDX_fut_sess_contents_ID_U,UNIQUE,replID
index=IDX_fut_sess_contents_REV_U,UNIQUE,replRev

 [table:CustReplScheme:fut_vcb]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=code_vcb,c25
field=name,c75
field=exec_type,c1
field=curr,c3
field=trade_scheme,c1
field=section,c50
field=rate_id,i4
field=SECCODE,c12
field=is_foreign,i1
-field=client_code,c7
-field=exch_pay,d16.2
-field=exch_pay_scalped,i1
-field=clear_pay,d16.2
-field=clear_pay_scalped,i1
-field=exch_pay_spot,d16.5
-field=exch_pay_spot_repo,d16.5
-field=sell_fee,d7.3
-field=buy_fee,d7.3

index=IDX_fut_vcb_ID_U,UNIQUE,replID
index=IDX_fut_vcb_REV_U,UNIQUE,replRev

 [table:CustReplScheme:fut_instruments]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=isin_id,i4
field=short_isin,c25
field=isin,c25
field=name,c75
field=inst_term,i4
field=code_vcb,c25
field=is_limited,i1
field=old_kotir,d16.5

field=roundto,i4
field=min_step,d16.5
field=lot_volume,i4
field=step_price,d16.5
field=d_pg,t
field=is_spread,i1
-field=coeff,d9.6
field=d_exp,t
field=is_percent,i1
field=percent_rate,d6.2
field=last_cl_quote,d16.5
field=signs,i4
field=volat_min,d20.15
field=volat_max,d20.15
field=price_dir,i1
field=multileg_type,i4
field=legs_qty,i4
field=step_price_clr,d16.5
field=step_price_interclr,d16.5
field=step_price_curr,d16.5
field=d_start,t
field=is_limit_opt,i1
field=limit_up_opt,d5.2
field=limit_down_opt,d5.2
field=adm_lim,d16.5
field=adm_lim_offmoney,d16.5
field=apply_adm_limit,i1
field=pctyield_coeff,d16.5
field=pctyield_total,d16.5
field=exec_name,c1

index=IDX_fut_instruments_ID_U,UNIQUE,replID
index=IDX_fut_instruments_REV_U,UNIQUE,replRev

 [table:CustReplScheme:fut_bond_registry]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=bond_id,i4
field=small_name,c25
field=short_isin,c25
field=name,c75
field=date_redempt,t
field=nominal,d16.5
-field=bond_type,i1
+field=bond_type,i4
field=year_base,i2

index=IDX_fut_bond_registry_ID_U,UNIQUE,replID
index=IDX_fut_bond_registry_REV_U,UNIQUE,replRev

 [table:CustReplScheme:diler]
field=replID,i8
field=replRev,i8
field=replAct,i8

field=client_code,c7
field=name,c200
field=rts_code,c50
+field=signs,i4
field=transfer_code,c7
field=status,i4
+field=exp_weight,d3.2
+field=num_clr_2delivery,i4
+field=margin_type,i1
+field=calendar_spread_margin_type,i1
+field=num_clr_2delivery_client_default,i4
+field=exp_weight_client_default,d3.2
+field=go_ratio,d16.5
+field=check_limit_on_withdrawal,i1
+field=limit_tied_money,i1
+field=limits_set,i1
+field=no_fut_discount,i1
+field=no_fut_discount_client_default,i1

index=IDX_diler_ID_U,UNIQUE,replID
index=IDX_diler_REV_U,UNIQUE,replRev

-[table:CustReplScheme:delivery_report]
-field=replID,i8
-field=replRev,i8
-field=replAct,i8
-field=date,t
-field=client_code,c7
-field=type,c2
-field=pos,i4
-field=pos_excl,i4
-field=pos_unexec,i4
-field=unexec,i1
-field=settl_pair,c12
-field=asset_code,c25
-field=issue_code,c25
-field=oblig_rur,d16.2
-field=fulfil_rur,d16.2
-field=step,i4
-field=sess_id,i4
-field=id_gen,i4
-field=oblig_qty,i8
-field=fulfil_qty,i8
-field=isin_id,i4
-
-index=IDX_delivery_report_ID_U,UNIQUE,replID
-index=IDX_delivery_report_REV_U,UNIQUE,replRev

 [table:CustReplScheme:fut_rejected_orders]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=order_id,i8
field=sess_id,i4
field=moment,t
field=isin_id,i4
field=client_code,c7
field=dir,i1

```
field=amount,i4
+field=xamount,i8
field=price,d16.5
field=date_exp,t
field=id_ord1,i8
field=moment_reject,t
field=ret_code,i4
field=ret_message,c255
field=comment,c20
field=login_from,c20
field=ext_id,i4

index=IDX_fut_rejected_orders_ID_U,UNIQUE,replID
index=IDX_fut_rejected_orders_REV_U,UNIQUE,replRev


 [table:CustReplScheme:investr]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=client_code,c7
field=name,c200
field=status,i4
+field=calendar_spread_margin_type,i1

index=IDX_investr_ID_U,UNIQUE,replID
index=IDX_investr_REV_U,UNIQUE,replRev


+[table:CustReplScheme:dealer]
+field=replID,i8
+field=replRev,i8
+field=replAct,i8
+field=client_code,c7
+field=name,c200
+field=rts_code,c50
+field=signs,i4
+field=status,i4
+field=transfer_code,c7
+field=exp_weight,d3.2
+field=num_clr_2delivery,i4
+field=margin_type,i1
+field=calendar_spread_margin_type,i1
+field=num_clr_2delivery_client_default,i4
+field=exp_weight_client_default,d3.2
+field=go_ratio,d16.5
+field=check_limit_on_withdrawal,i1
+field=limit_tied_money,i1
+field=limits_set,i1
+field=no_fut_discount,i1
+field=no_fut_discount_client_default,i1

+index=IDX_dealer_ID_U,UNIQUE,replID
+index=IDX_dealer_REV_U,UNIQUE,replRev


+[table:CustReplScheme:investor]
+field=replID,i8
+field=replRev,i8
```

```
+field=replAct,i8
+field=client_code,c7
+field=name,c200
+field=status,i4
+field=calendar_spread_margin_type,i1

+index=IDX_investor_ID_U,UNIQUE,replID
+index=IDX_investor_REV_U,UNIQUE,replRev
```

Поток FORTS_FUTTRADE_REPL - Фьючерсы: заявки и сделки

```
[dbscheme:CustReplScheme]
table=orders_log
table=multileg_orders_log
-table=deal
-table=multileg_deal
table=heartbeat
table=sys_events
table=user_deal
table=user_multileg_deal


-[table:CustReplScheme:deal]
-field=replID,i8
-field=replRev,i8
-field=replAct,i8
-field=sess_id,i4
-field=isin_id,i4
-field=id_deal,i8
-field=id_deal_multileg,i8
-field=id_repo,i8
-field=pos,i4
-field=xpos,i8
-field=amount,i4
-field=xamount,i8
-field=id_ord_buy,i8
-field=id_ord_sell,i8
-field=price,d16.5
-field=moment,t
-field=moment_ns,u8
-field=nosystem,i1
-field=xstatus_buy,i8
-field=xstatus_sell,i8
-field=status_buy,i4
-field=status_sell,i4
-field=ext_id_buy,i4
-field=ext_id_sell,i4
-field=code_buy,c7
-field=code_sell,c7
-field=comment_buy,c20
-field=comment_sell,c20
-field=trust_buy,i1
-field=trust_sell,i1
-field=hedge_buy,i1
-field=hedge_sell,i1
-field=fee_buy,d26.2
-field=fee_sell,d26.2
-field=login_buy,c20
```

```
-field=login_sell,c20
-field=code_rts_buy,c7
-field=code_rts_sell,c7

-index=IDX_deal_ID_U,UNIQUE,replID
-index=IDX_deal_REV_U,UNIQUE,replRev


-[table:CustReplScheme:multileg_deal]
-field=replID,i8
-field=replRev,i8
-field=replAct,i8
-field=sess_id,i4
-field=isin_id,i4
-field=isin_id_rd,i4
-field=isin_id_rb,i4
-field=isin_id_repo,i4
-field=duration,i4
-field=id_deal,i8
-field=id_deal_rd,i8
-field=id_deal_rb,i8
-field=id_ord_buy,i8
-field=id_ord_sell,i8
-field=amount,i4
-field=xamount,i8
-field=price,d16.5
-field=rate_price,d16.5
-field=swap_price,d16.5
-field=buyback_amount,d16.2
-field=moment,t
-field=moment_ns,u8
-field=nosystem,i1
-field=xstatus_buy,i8
-field=xstatus_sell,i8
-field=status_buy,i4
-field=status_sell,i4
-field=ext_id_buy,i4
-field=ext_id_sell,i4
-field=code_buy,c7
-field=code_sell,c7
-field=comment_buy,c20
-field=comment_sell,c20
-field=trust_buy,i1
-field=trust_sell,i1
-field=hedge_buy,i1
-field=hedge_sell,i1
-field=login_buy,c20
-field=login_sell,c20
-field=code_rts_buy,c7
-field=code_rts_sell,c7

-index=IDX_multileg_deal_ID_U,UNIQUE,replID
-index=IDX_multileg_deal_REV_U,UNIQUE,replRev
```

Поток FORTS_INFO_REPL - Дополнительная справочная информация

```
[dbscheme:CustReplScheme]
+table=currency_params
table=base_contracts_params
table=futures_params
table=virtual_futures_params
table=options_params
+table=investor
+table=dealer
+table=common_params
table=sys_events

+[table:CustReplScheme:currency_params]
+field=replID,i8
+field=replRev,i8
+field=replAct,i8
+field=currency_id,i4
+field=radius,f
+field=signs,i1

+index=IDX_currency_params_ID_U,UNIQUE,replID
+index=IDX_currency_params_REV_U,UNIQUE,replRev


 [table:CustReplScheme:base_contracts_params]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=code_vcb,c25
field=code_mcs,c25
field=volat_num,i1
-field=points_num,i1
field=subrisk_step,f
field=is_percent,i1
+field=has_options,i1
field=percent_rate,d16.5
field=currency_volat,d16.5
field=is_usd,i1
field=somc,f
+field=msp_type,i1
+field=currency_id,i4
+field=spot_price,f
+field=mr1,f
+field=mr2,f
+field=mr3,f
+field=lk1,i8
+field=lk2,i8
+field=risk_points_n,i4

index=IDX_base_contracts_params_ID_U,UNIQUE,replID
index=IDX_base_contracts_params_REV_U,UNIQUE,replRev


 [table:CustReplScheme:futures_params]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=isin,c25
field=isin_id,i4
field=code_vcb,c25
```

```
-field=limit,f
field=settl_price,d16.5
field=spread_aspect,i1
field=subrisk,i1
field=step_price,f
field=exp_date,t
field=settl_price_real,d16.5
field=min_step,f
+field=lot,i4
-field=spot_signs,i1
+field=interest_rate_risk_up,f
+field=interest_rate_risk_down,f
+field=time_to_expiration,f
+field=normalized_spot,f

index=IDX_futures_params_ID_U,UNIQUE,replID
index=IDX_futures_params_REV_U,UNIQUE,replRev


 [table:CustReplScheme:virtual_futures_params]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=isin,c25
field=isin_base,c25
-field=is_net_positive,i1
-field=volat_range,f
-field=t_squared,f
-field=max_addrisk,f
field=a,f
field=b,f
field=c,f
field=d,f
field=e,f
field=s,f
+field=strike_step,f
field=exp_date,t
field=use_null_volat,i1
+field=exp_clearings_sa,i4
+field=exp_clearings_bf,i4
+field=exp_clearings_cc,i4
+field=volatility_risk,f
+field=volatility_risk_mismatch,f
+field=time_to_expiration,f

index=IDX_virtual_futures_params_ID_U,UNIQUE,replID
index=IDX_virtual_futures_params_REV_U,UNIQUE,replRev


+[table:CustReplScheme:investor]
+field=replID,i8
+field=replRev,i8
+field=replAct,i8
+field=client_code,c7
+field=calendar_spread_margin_type,i1
+field=n_clr_2delivery,i4
+field=exp_weight,d3.2
+field=go_ratio,d16.5
+field=no_fut_discount,i1
```

```
+index=IDX_investor_ID_U,UNIQUE,replID
+index=IDX_investor_REV_U,UNIQUE,replRev

+[table:CustReplScheme:dealer]
+field=replID,i8
+field=replRev,i8
+field=replAct,i8
+field=client_code,c7
+field=margin_type,i1
+field=calendar_spread_margin_type,i1
+field=check_limit_on_withdrawal,i1
+field=limit_tied_money,i1
+field=num_clr_2delivery,i4
+field=exp_weight,d3.2
+field=go_ratio,d16.5
+field=no_fut_discount,i1
+field=num_clr_2delivery_client_default,i4
+field=exp_weight_client_default,d3.2
+field=no_fut_discount_client_default,i1

+index=IDX_dealer_ID_U,UNIQUE,replID
+index=IDX_dealer_REV_U,UNIQUE,replRev

+[table:CustReplScheme:common_params]
+field=replID,i8
+field=replRev,i8
+field=replAct,i8
+field=common_rev,i4
+field=edge_coeff,f

+index=IDX_common_params_ID_U,UNIQUE,replID
+index=IDX_common_params_REV_U,UNIQUE,replRev


----------------------------------------------------------------------------
```

Поток FORTS_MM_REPL - Информация об обязательствах ММ

```
[dbscheme:CustReplScheme]
table=fut_MM_info
table=opt_MM_info
table=cs_mm_rule
table=mm_agreement_filter

 [table:CustReplScheme:fut_MM_info]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=isin_id,i4
field=sess_id,i4
field=spread,d16.5
field=price_edge_sell,d16.5
field=amount_sells,i4
+field=xamount_sells,i8
field=price_edge_buy,d16.5
field=amount_buys,i4
+field=xamount_buys,i8
field=mm_spread,d16.5
field=mm_amount,i4
```

```
+field=xmm_amount,i8
field=spread_sign,i1
field=amount_sign,i1
field=percent_time,d6.2
field=period_start,t
field=period_end,t
field=client_code,c7
field=active_sign,i4
field=fulfil_min,d6.2
field=fulfil_partial,d6.2
field=fulfil_total,d6.2
field=is_fulfil_min,i1
field=is_fulfil_partial,i1
field=is_fulfil_total,i1
field=agmt_id,i4
field=is_rf,i1
field=id_group,i4

index=IDX_fut_MM_info_ID_U,UNIQUE,replID
index=IDX_fut_MM_info_REV_U,UNIQUE,replRev


 [table:CustReplScheme:opt_MM_info]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=isin_id,i4
field=sess_id,i4
field=spread,d16.5
field=price_edge_sell,d16.5
field=amount_sells,i4
+field=xamount_sells,i8
field=price_edge_buy,d16.5
field=amount_buys,i4
+field=xamount_buys,i8
field=mm_spread,d16.5
field=mm_amount,i4
+field=xmm_amount,i8
field=spread_sign,i1
field=amount_sign,i1
field=percent_time,d6.2
field=period_start,t
field=period_end,t
field=client_code,c7
field=cstrike_offset,d16.5
field=active_sign,i4
field=fulfil_min,d6.2
field=fulfil_partial,d6.2
field=fulfil_total,d6.2
field=is_fulfil_min,i1
field=is_fulfil_partial,i1
field=is_fulfil_total,i1
field=agmt_id,i4
field=is_rf,i1
field=id_group,i4

index=IDX_opt_MM_info_ID_U,UNIQUE,replID
index=IDX_opt_MM_info_REV_U,UNIQUE,replRev
```

Поток FORTS_OPTCOMMON_REPL - Опционы: общая информация

[dbscheme:CustReplScheme]
table=common

 [table:CustReplScheme:common]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=sess_id,i4
field=isin_id,i4
field=best_buy,d16.5
field=amount_buy,i4
field=xamount_buy,i8
field=orders_buy_qty,i4
field=orders_buy_amount,i4
field=xorders_buy_amount,i8
field=best_sell,d16.5
field=amount_sell,i4
field=xamount_sell,i8
field=orders_sell_qty,i4
field=orders_sell_amount,i4
field=xorders_sell_amount,i8
field=open_price,d16.5
field=close_price,d16.5
field=price,d16.5
field=trend,d16.5
field=amount,i4
field=xamount,i8
field=deal_time,t
field=deal_time_ns,u8
field=min_price,d16.5
field=max_price,d16.5
field=avr_price,d16.5
field=contr_count,i4
field=xcontr_count,i8
field=capital,d26.2
field=deal_count,i4
field=old_kotir,d16.5
field=pos,i4
field=xpos,i8
field=mod_time,t
field=mod_time_ns,u8
-field=isin_is_spec,i1
field=local_time,t

index=IDX_common_ID_U,UNIQUE,replID
index=IDX_common_REV_U,UNIQUE,replRev

Поток FORTS_OPTINFO_REPL - Опционы: справочная и сессионная информация

[dbscheme:CustReplScheme]
table=opt_sess_contents
table=opt_vcb
table=opt_rejected_orders

table=opt_intercl_info
table=opt_exp_orders
table=opt_sess_settl
table=sys_events

 [table:CustReplScheme:opt_vcb]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=code_vcb,c25
field=name,c75
field=exec_type,c1
field=curr,c3
field=trade_scheme,c1
field=coeff_out,d7.3
field=min_vol,i4
field=rate_id,i4
-field=client_code,c7
-field=exch_pay,d16.2
-field=exch_pay_scalped,i1
-field=clear_pay,d16.2
-field=clear_pay_scalped,i1
-field=is_spec,i1
-field=spec_spread,d16.5
-field=sell_fee,d7.3
-field=buy_fee,d7.3

index=IDX_opt_vcb_ID_U,UNIQUE,replID
index=IDX_opt_vcb_REV_U,UNIQUE,replRev

 [table:CustReplScheme:opt_rejected_orders]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=order_id,i8
field=sess_id,i4
field=moment,t
field=isin_id,i4
field=client_code,c7
field=dir,i1
field=amount,i4
+field=xamount,i8
field=price,d16.5
field=date_exp,t
field=id_ord1,i8
field=moment_reject,t
field=ret_code,i4
field=ret_message,c255
field=comment,c20
field=login_from,c20
field=ext_id,i4

index=IDX_opt_rejected_orders_ID_U,UNIQUE,replID
index=IDX_opt_rejected_orders_REV_U,UNIQUE,replRev

 [table:CustReplScheme:opt_exp_orders]

```
field=replID,i8
field=replRev,i8
field=replAct,i8
field=exporder_id,i8
field=client_code,c7
field=isin_id,i4
field=amount,i4
+field=xamount,i8
field=sess_id,i4
field=date,t
field=amount_apply,i4
+field=xamount_apply,i8

index=IDX_opt_exp_orders_ID_U,UNIQUE,replID
index=IDX_opt_exp_orders_REV_U,UNIQUE,replRev
```

Поток FORTS_OPTTRADE_REPL - Опционы: заявки и сделки

```
[dbscheme:CustReplScheme]
table=orders_log
-table=deal
table=heartbeat
table=sys_events
table=user_deal


-[table:CustReplScheme:deal]
-field=replID,i8
-field=replRev,i8
-field=replAct,i8
-field=sess_id,i4
-field=isin_id,i4
-field=id_deal,i8
-field=id_deal_multileg,i8
-field=pos,i4
-field=xpos,i8
-field=amount,i4
-field=xamount,i8
-field=id_ord_buy,i8
-field=id_ord_sell,i8
-field=price,d16.5
-field=moment,t
-field=moment_ns,u8
-field=nosystem,i1
-field=xstatus_buy,i8
-field=xstatus_sell,i8
-field=status_buy,i4
-field=status_sell,i4
-field=ext_id_buy,i4
-field=ext_id_sell,i4
-field=code_buy,c7
-field=code_sell,c7
-field=comment_buy,c20
-field=comment_sell,c20
-field=trust_buy,i1
-field=trust_sell,i1
-field=hedge_buy,i1
```

```
-field=hedge_sell,i1
-field=fee_buy,d26.2
-field=fee_sell,d26.2
-field=login_buy,c20
-field=login_sell,c20
-field=code_rts_buy,c7
-field=code_rts_sell,c7

-index=IDX_deal_ID_U,UNIQUE,replID
-index=IDX_deal_REV_U,UNIQUE,replRev
```

Поток FORTS_PART_REPL - Информация о средствах, лимитах и настройках риск-параметров

```
[dbscheme:CustReplScheme]
table=part
table=part_sa
table=sys_events

 [table:CustReplScheme:part]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=client_code,c7
field=money_free,d26.2
field=money_blocked,d26.2
-field=pledge_free,d26.2
-field=pledge_blocked,d26.2
field=vm_reserve,d26.2
field=fee,d26.2
field=balance_money,d26.2
field=coeff_go,d16.5
-field=coeff_liquidity,d16.5
field=limits_set,i1
field=money_old,d26.2
field=money_amount,d26.2
-field=pledge_old,d26.2
-field=pledge_amount,d26.2
field=money_pledge_amount,d26.2
field=vm_intercl,d26.2
field=is_auto_update_limit,i1
field=no_fut_discount,i1
field=num_clr_2delivery,i4

index=IDX_part_ID_U,UNIQUE,replID
index=IDX_part_REV_U,UNIQUE,replRev


 [table:CustReplScheme:part_sa]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=settlement_account,c12
field=money_amount,d26.2
field=money_free,d26.2
-field=pledge_amount,d26.2
+field=money_blocked,d26.2
```

field=money_pledge_amount,d26.2
-field=liquidity_ratio,d16.5
+field=vm_reserve,d26.2
+field=vm_intercl,d26.2
+field=fee,d26.2

index=IDX_part_sa_ID_U,UNIQUE,replID
index=IDX_part_sa_REV_U,UNIQUE,replRev

Поток FORTS_POS_REPL - Информация о позициях
[dbscheme:CustReplScheme]
table=position
+table=position_sa
table=sys_events

 [table:CustReplScheme:position]
field=replID,i8
field=replRev,i8
field=replAct,i8
field=client_code,c7
field=isin_id,i4
field=pos,i4
field=xpos,i8
field=buys_qty,i4
field=xbuys_qty,i8
field=sells_qty,i4
field=xsells_qty,i8
field=open_qty,i4
field=xopen_qty,i8
field=waprice,d16.5
field=net_volume_rur,d26.2
field=last_deal_id,i8
+field=account_type,i1

index=IDX_position_ID_U,UNIQUE,replID
index=IDX_position_REV_U,UNIQUE,replRev

+[table:CustReplScheme:position_sa]
+field=replID,i8
+field=replRev,i8
+field=replAct,i8
+field=client_code,c12
+field=isin_id,i4
+field=pos,i4
+field=xpos,i8
+field=buys_qty,i4
+field=xbuys_qty,i8
+field=sells_qty,i4
+field=xsells_qty,i8
+field=open_qty,i4
+field=xopen_qty,i8
+field=waprice,d16.5
+field=net_volume_rur,d26.2
+field=last_deal_id,i8
+

```
+index=IDX_position_sa_ID_U,UNIQUE,replID
+index=IDX_position_sa_REV_U,UNIQUE,replRev
```