Front Capital Systems

ARENA Data Model 3.4.2

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This chart of the ARENA data model displays table names as they are seen by users of ASQL and AEL. The RDBMS table names are derivable from these names with a simple algorithm, given in FCA 1623, SR ADM Chart Guide.

All tables have one additional column, not present in the physical database: record_type, which contains the ARENA name of the table.

All tables have either two or four relationships with the User table. These are omitted from this chart. Also, some tables have implicit relationships with several other tables, which are not shown here. These are:

Table	Column
AdditionalInfo	recaddr
TimeSeries	recaddr
Covariance|Correlation	recaddr
ContextLink	name

In addition, many tables have one or more relationships with the ChoiceList table. For simplicity these relationships have been ommitted from the chart. The following foreign keys reference the ChoiceList table:

ContextLink table: group_chinbr

EuroConversion table: method_chinbr

Instrument table: product_chinbr, price_finding_chinbr, category_chinbr, rating1_chinbr, rating2_chinbr, rating3_chinbr, settle_category_chinbr, comb_category_chinbr

Leg table: calc_type_chinbr

Party table: business_status_chinbr, relation_chinbr, legal_form_chinbr, document_type_chinbr, rating_agency_chinbr, rating_chinbr, user_rating_chinbr, free1_chinbr, free2_chinbr, free3_chinbr, free4_chinbr, rating1_chinbr, rating2_chinbr, rating3_chinbr, risk_country_chinbr, free5_chinbr

Portfolio table: type_chinbr

RiskFactorMember table: rfgrnbr

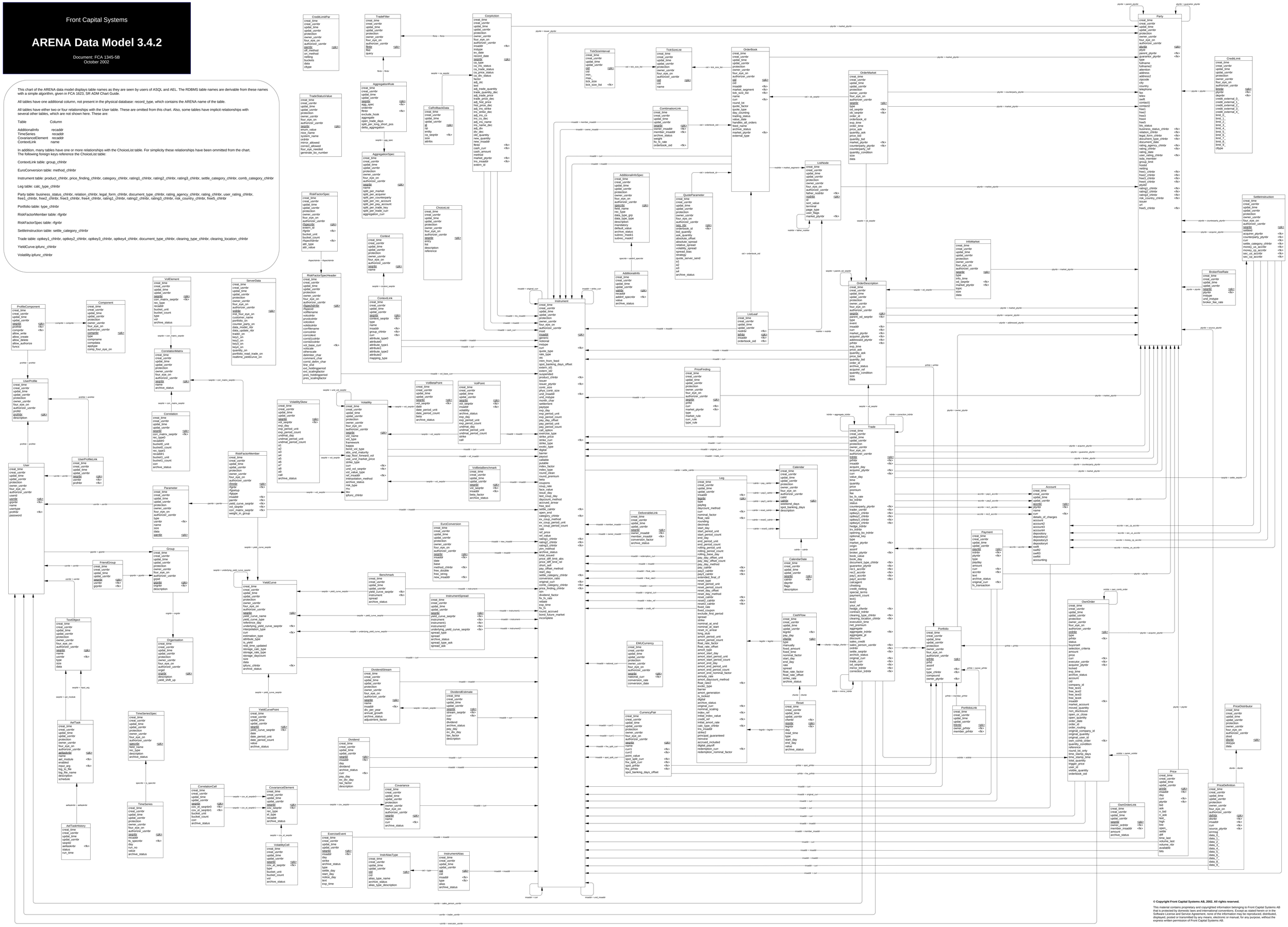
RiskFactorSpec table: rfgnbr

SettleInstruction table: settle_category_chinbr

Trade table: optkey1_chinbr, optkey2_chinbr, optkey3_chinbr, optkey4_chinbr, document_type_chinbr, clearing_type_chinbr, clearing_location_chinbr

YieldCurve.ipfunc_chinbr

Volatility.ipfunc_chinbr



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