



## ASX Derivatives Clearing System Open Interface Member Clearing Module V1.4.4 Databases



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## 1. Introduction

The Member Clearing Module (MCM) is the client side ASX supplied clearing module that is designed to work with the Derivatives Clearing System (DCS) Open Interface (OI).

This document is intended to provide the reader with an understanding of the design of the MCM databases and the information stored within them. It is assumed that the reader has a broad understanding of database design and is familiar with the Microsoft SQL Server database used by MCM.

For general information about MCM, refer to the *MCM User Guide*.

### 1.1. MCM Databases

MCM contains three main databases that are used for the storage of data each day. There are also two additional databases; however these are either small in size or not accessible to participants.

#### 1.1.1. Main MCM Databases

MCM contains the following main databases:

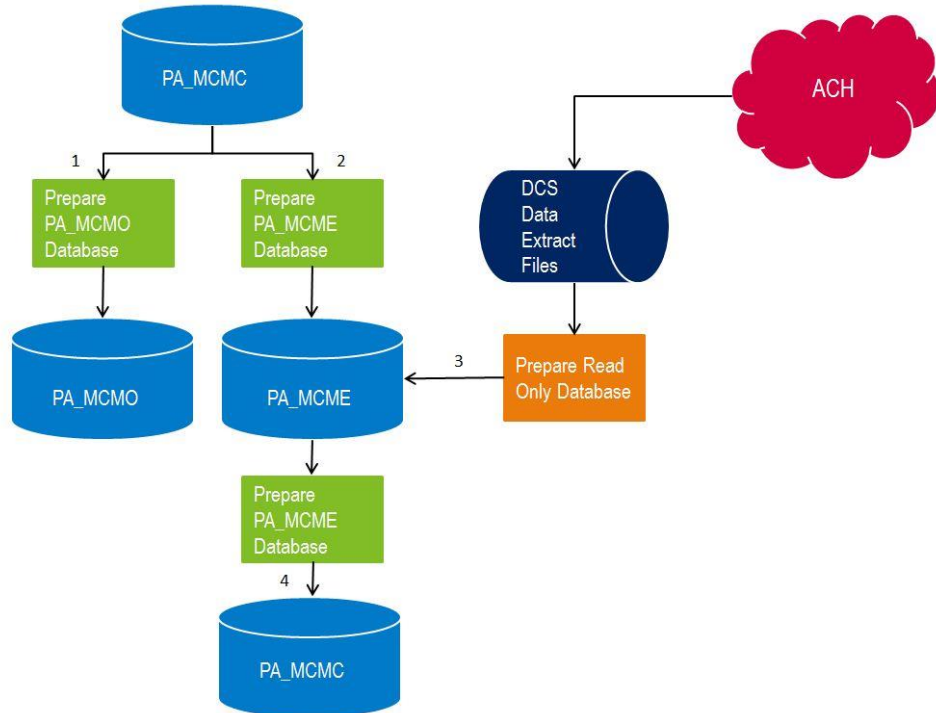
- **PA\_MCMC**  
This is the principal MCM database that contains data relating to the current and previous business days. By design, the size of this database is minimised and consequently provides the ability to conduct rapid searches.
- **PA\_MCME**  
This database is re-established each day during the MCM start-of-day (SOD) processing. Essentially, this database is a copy of PA\_MCMC from the end of the previous business day. It is **not** updated by MCM after its establishment.  
At the completion of ASX Clear (ASXCL) Pty Limited (Derivatives) end-of-day processing, ASXCL transfers data (termed DCS Data Extract Data) into PA\_MCME. At this stage, PA\_MCME should largely reflect the position of PA\_MCMC at the end of the previous business day. Note that results such as exercise/assignment processing are only reflected in PA\_MCME.
- **PA\_MCMO**  
This database is a copy of PA\_MCMC at the end of the previous business day and before MCM SOD processing. It can therefore be used to identify any unexpected differences between the results of processing performed by MCM and ASXCL. This can be identified by a comparison of the PA\_MCME and the PA\_MCMO databases.



**Note:**

This document refers to PA\_MCMC, however, the design of PA\_MCME and PA\_MCMO are similar to that of PA\_MCMC. As a result, the information regarding PA\_MCMC is also applicable to both PA\_MCME and PA\_MCMO.

The diagram below displays the daily process in numerical order of establishing the MCM databases.



### 1.1.2. Additional Databases

The following additional databases contain data; however they are of less significance to participants. Databases include:

- **PA\_MCMS**  
This database contains data relating to MCM system functions and user access. It is small in size and is unlikely to be of significant interest.
- **PA\_MCMM**  
This database is used by the ASXCL messaging software. Participants are not permitted to access the information stored in this database.

## 2. Table Classification

There are numerous tables within the PA\_MCMC database. These tables have been classified according to their functionality.

### 2.1. PA\_MCMC Table Classification Key

The tables within PA\_MCMC contain the following classifications.

Classification Key	Meaning
R	Restricted to MCM use only
A	Account
P	Parameter
G	General
Pos	Position
C	Collateral
M	Margin
F	Financial

### 2.2. PA\_MCMC Tables

The following tables exist in PA\_MCMC with the following classifications.

Classification								
Table Name	R	G	M	A	Pos	F	P	C
Acc				•				
AccApprove				•				
Alloc					•			
Audit		•						
BCast		•						
BCastViewed		•						
CalEvent		•						
CapitalAdj							•	
CASFee						•		
CashOut						•		
CodeType	•							
CodeVal	•							
CollAct								•
CollHeld								•
CollPrice								•
CollReconstruct								•
CollSpecificCover								•
CollTypeUtil								•
CollUtil								•
Cur						•		
CurrAcc						•		
DelPos					•			

Classification								
Table Name	R	G	M	A	Pos	F	P	C
DepHolding					•			
DepHoldingActivity					•			
DerivProd							•	
Dividend							•	
EqClear							•	
ExchFee						•		
ExchRate						•		
ExerAudit		•						
ExerSched							•	
ExerSumm					•			
FeeRate						•		
FinStat						•		
Grp				•				
GrpAcc				•				
GSTRate						•		
IdentitySeq	•							
IntBal						•		
IntraDayRefPrice							•	
IntRate						•		
Literal	•							
Ledger						•		
MargIntRate			•					
MargSpecials			•					
MarketMakers						•		
Mbr							•	
MbrComm							•	
MbrExch							•	
MicroHelp	•							
MsgType	•							
MTDCommSumm						•		
MTDPost						•		
OpenInt					•			
OpenPos					•			
OpenPosAct					•			
OpenPosElec					•			
OPPreEOD					•			
PostingCode						•		
PriceAvgBatch					•			
Prod							•	
ProdBasket							•	
ProdGrp			•					

Classification								
Table Name	R	G	M	A	Pos	F	P	C
Recon	•							
ReconExpDiff		•						
ReconLog		•						
SODRep							•	
SoftVer	•							
SPANMargAcc			•					
SPANMargComboComm			•					
SPANMargRepGrp			•					
SPANMargSegType			•					
StatusCheck	•							
SuppSys	•							
Sys		•						
SysArchive	•							
Task	•							
TenderDetails					•			
Trade					•			
TradedEntity							•	
TradedEntityPrices							•	
TradingActivity					•			
TradingActivityReq					•			
Transfer					•			
TransferBatch					•			
TransferSupport					•			
UndoMatchOutReq					•			
VMDerivProdAcc						•		
YestAlloc					•			
YestCollAct								•
YestDepHoldingActivity					•			
YestProd							•	
YestTrade					•			
YestTradingActivityReq					•			



### 3. Table Definitions

The PA\_MCMC database contains tables that include indexes and columns. This section lists all of the PA\_MCMC tables and the accompanying indexes and columns.



In this section, the following icon is used to highlight the name of the table.

The tables have been listed in alphabetical order. The table indexes and table columns are listed below the name of the table.

#### 3.1. Acc



The Acc table contains details of all the participant's accounts.

Index Name	Property		Number of Fields
Acc	Unique: Fields:	True Acc, Ascending	1
CoverGrpKey	Unique: Fields:	False CoverGrp, Ascending	1
PrimaryKey	Unique: Fields:	True AccID, Ascending	1

Column Name	Description	Type	Size
AccID	Uniquely identifies each account.	Number (Long)	4
Acc	A unique code that is commonly used to identify the account.	Text	10
SegType	Code that identifies the segregation type of the account.	Text	1
AccType	Code that identifies the type of account.	Text	1
AccStat	Active or Inactive or Suspended.	Text	1
AccName	Name of the account.	Text	250
AutoExer	Y or N indicates whether or not exercise notices can be automatically generated for the account.	Text	1
ExerSched	The name of the Automatic Exercise Schedule that is used by the Automatic Exercise process for this account.	Text	20
AutoMatchOut	Y or N indicates whether positions are automatically matched out for the account.	Text	1

Column Name	Description	Type	Size
CoverGrp	The name of the Cover Group for the account.	Text	20
AssocMbrld	Uniquely identifies the Clearing Participant for a RIOT/Consolidated account.	Number (Long)	4
SpecificCover	Y if scrip collateral lodged is to be treated as specific cover or else N.	Text	1
MbrInfo	Free-format information relating to the account	Text	50
Address1	Account address – Line 1.	Text	50
Address2	Account address – Line 2.	Text	50
Address3	Account address – Line 3.	Text	50
Address4	Account address – Line 4.	Text	50
EqClearld	Uniquely identifies the Equity Clearer for the account. Zero value indicates that the equity clearer for the account is the equity clearer used by the Clearing Participant.	Number(Long)	4
DefRT	Y if the account is the default RT account or else N.	Text	1
DateCreated	The date the account was created.	Date/Time	8
PaperlessColl	Y indicates that the account has given authority for collateral to be lodged without other paperwork being required; otherwise N.	Text	1

### 3.2. AccApprove



The AccApprove table contains the details of all account name changes made that day.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Accld, Ascending Recld, Ascending	2

Column Name	Description	Type	Size
AccID	Uniquely identifies each account.	Number (Long)	8
RecID	Uniquely identifies an account name approval request.	Number (Long)	8
AccName	Proposed name of the account.	Text	250

Column Name	Description	Type	Size
Status	The status of the account name approval request. This includes: N – Rejected P – Pending Y – Approved.	Text	1
FromAccName	Original name of the account.	Text	250
Reason	The reason justifying the account name change request.	Text	250

### 3.3. Alloc



The Alloc table contains the details of all account allocations and give-ups for the current business day.

Index Name	Property		Number of Fields
AccIDKey	Unique: Fields:	False AccID, Ascending	1
MbrForKey	Unique: Fields:	False MbrFor, Ascending	1
PrimaryKey	Unique: Fields:	True TriD, Ascending, AllocSeq, Ascending	2

Column Name	Description	Type	Size
TriD	Uniquely identifies a trade.	Number (Long)	4
AllocSeq	Uniquely identifies each allocation associated with a trade.	Number (Long)	4
Qty	Quantity allocated or given-up.	Number (Long)	4
AccID	Uniquely identifies an account.	Number (Long)	4
OpenClose	Reserved for future use.	Text	1
MbrFor	For a give-up this contains the Participant ID to whom the quantity has been given-up, or else it is zero.	Number (Long)	4
AllocStat	Code that identifies the status of a give-up.	Text	1
Comm	The total commission amount that is expected to be received for the particular give-up.	Currency	8
CommBasisVal	The commission rate per lot; percentage of deal value or total amount expected to be received for the particular give-up.	Currency	8

Column Name	Description	Type	Size
CommBasis	Code that identifies the commission basis.	Text	1
BPO	Reserved for future use.	Text	1
AllocRef	Reference information entered by user.	Text	50
ChargeGST	Indicates whether GST is charged on this allocation.	Text	1
RejReason	The reason the take-up clearing participant rejected the trade give-up.	Text	255

### 3.4. Audit



The Audit table contains details of each auditable transaction performed within the system.

Index Name	Property		Number of Fields
DCSAUDIT_PK	Unique: Fields:	True BusDate, Ascending RecID, Ascending	2
Primary Key	Unique: Fields:	True Application, Ascending BusDate, Ascending RecID, Ascending	3

Column Name	Description	Type	Size
Application	Code that identifies the application.	Text	20
BusDate	The business date that an auditable event relates to.	Date/Time	8
RecID	Unique number assigned to each recorded event.	Number (Long)	4
AuditGrp	Reserved for future use.	Text	10
CurDate	The CPU date and time at which the auditable event occurred.	Date/Time	8
UserId	The ID of the user who initiated the auditable event.	Text	50
Headline	A note of the type of the auditable event.	Text	50
AuditAct	Code that identifies the type of event.	Text	1

Column Name	Description	Type	Size
Data Type	Code that identifies the type of data.	Text	1
BriefDetails	Brief details of the auditable event.	Text	100
Details1	Fuller details of the auditable event, if applicable.	Text	255
Details2	Continuation of Details 1, if applicable.	Text	255
Details3	Continuation of Details 2, if applicable.	Text	255
Details4	Continuation of Details 3, if applicable.	Text	255

### 3.5. BCast



The BCast table contains details of each broadcast message received from ASXCL.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True BCastID, Ascending	1

Column Name	Description	Type	Size
BCastID	Uniquely identifies each broadcast.	Number (Long)	4
BCastDate	The date and time at which the broadcast was received.	Date/Time	8
BCastType	Code that identifies the type of broadcast message.	Text	2
BCastTitle	The title of the broadcast message.	Text	80
BCastText	The text associated with the message.	Text	255
AttachName	The name of a file attached to the broadcast.	Text	255
AttachType	Reserved for future use.	Text	50

### 3.6. BCastViewed



The BCastViewed table identifies which users at a Participants site have viewed a message broadcast by ASXCL.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True BCastID, Ascending	1

Column Name	Description	Type	Size
BCastID	Unique identifier for each broadcast message.	Number (Long)	4
UserID	Unique identifier for each user.	Text	50
Viewed	N – User notified of receipt; Y - Message has been viewed; or else Null.	Text	1

### 3.7. CalEvent



The CalEvent table shows details of ASXCL non-working days (excluding weekends).

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True EventDate, Ascending	1

Column Name	Description	Type	Size
EventDate	The date of a non-business day.	Date/Time	8
EventDesc	A brief description of the non-business day.	Text	50

### 3.8. CapitalAdj



The CapitalAdj table contains details of adjustments to be made to equity related contracts as a consequence of a share reconstruction.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True BusDate, Ascending OldEntId, Ascending	2

Column Name	Description	Type	Size
BusDate	The business date the capital adjustment will be effected.	Date/Time	8
OldEntID	The unique code used to identify an existing traded entity.	Number (Long)	4
NewEntID	The unique code used to identify the new traded entity.	Number (Long)	4
ToApply	Code that identifies when the capital adjustment is to be performed.	Text	1
AdjustFactor	A number that indicates how many contracts need to be multiplied. Typically it has a value of one. However, in the case of two for one bonus issue, it would have a value of three.	Number(Long)	4

### 3.9. CASFee



DEPRECATED.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True FeeDate, Ascending Cur, Ascending CASMbrld, Ascending FeeCategory, Ascending FeeType, Ascending	5

Column Name	Description	Type	Size
FeeDate	The date to which the fee relates.	Date/Time	8
Cur	Indicates the currency of the fee.	Text	255
CASMbrld	Code that uniquely identifies each CAS participant.	Number (Long)	4
FeeCategory	Code that uniquely identifies the fee category used for calculating fees for the derivative product.	Text	255
FeeType	Code that uniquely identifies the type of fee.	Text	255

Column Name	Description	Type	Size
Qty	Number of contracts/lots used to calculate fees.	Number (Long)	4
FeeVal	Total fee value.	Currency	8
GSTVal	The value of GST charged.	Currency	8

### 3.10. CashOut



The CashOut table contains details of Members cash withdrawal requests for the current business day.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Ledger, Ascending SegType, Ascending Cur, Ascending	3

Column Name	Description	Type	Size
Curr	Indicates the currency of the cash withdrawal request.	Text	3
SegType	Code that indicates the segregation type of the participant.	Text	1
RequestedAmt	The requested cash withdrawal.	Currency	8
Ledger	Code used to identify a ledger.	Text	12

### 3.11. CodeType



The CodeType table contains details of codes used.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True CodeType, Ascending	1

Column Name	Description	Type	Size
CodeType	Code used for referencing the particular code description.	Text	20



Column Name	Description	Type	Size
CodeTypeDesc	Code description.	Text	30
ParentType	Pointer to a parent code type.	Text	20

### 3.12. CodeVal



The CodeVal table contains details of codes used.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True CodeType, Ascending CodeVal, Ascending	2

Column Name	Description	Type	Size
CodeType	Code used for referencing a particular code entry.	Text	20
CodeVal	The value of the code entry.	Text	20
CodeDesc	Description associated with a code entry.	Text	50
CodeSeq	Sequence number assigned to different code values within the same code type.	Number(Long)	4
ParentCode	Where applicable, the value associated with a parent code.	Text	20

### 3.13. CollAct



The CollAct table contains details of all collateral activity (withdrawal, lodgement, expiry, etc.) for the current business day.

Index Name	Property		Number of Fields
PrimaryKey	Primary: Unique: IgnoreNulls Fields:	True True False SegType, Ascending GroupLevel, Ascending AccID, Ascending CoverGrp, Ascending LodgeID, Ascending ActID, Ascending	6
CollActIndex	Primary: Unique: IgnoreNulls Fields:	False True False SegType GroupLevel AccID CoverGrp LodgeID ActID.	6

Column Name	Description	Type	Size
SegType	Code that identifies the segregation type of the account.	Text	1
GroupLevel	If Y the collateral relates to a Cover Group else N.	Text	1
AccID	Uniquely identifies an account. Where GroupLevel = Y then AccID = 0.	Number (Long)	4
CoverGrp	If GroupLevel = Y the name of the Cover Group else *#N/A#*	Text	20
LodgeID	Uniquely identifies the lodged collateral. AllowZeroLength = TRUE Required = FALSE	Text	12
ActID	Uniquely identifies an activity associated with the lodged collateral.	Number (Long)	4

Column Name	Description	Type	Size
CollActType	Code that describes the type of activity performed. Possible values include: ADD RE-ISSUE TRANSFER_OUT TRANSFER_IN WITHDRAWN DELETE BONUS.	Text	20
CollType	Code that identifies the type of collateral lodged.	Text	2
IssuerCode	The code used to identify the issuer.	Text	6
LodgeDate	Date that the collateral was lodged.	Date/Time	8
CollDetail	Any further details used to describe the lodged collateral.	Text	50
UnitCode	Currency in which the collateral is denominated.	Text	6
Units	Face value (or number of shares if specific cover).	Currency	8
ExpiryDate	Where applicable, the date the lodged collateral ceases to have value.	Date/Time	8
Holder	For share lodgements, the name of the registered holder.	Text	180
HIN	The holder identification number of the registered holder.	Text	10
Specific	'Y' indicates the collateral lodgement is to be treated as specific cover, else N.	Text	1
Cur	Code used to identify a currency.	Text	3

### 3.14. CollHeld



The CollHeld table contains details of all collateral lodged with ASXCL as at close of business on the previous day.

No Primary Key.

Index and Key Name	Property		Number of Fields
CollHeldIndex	Unique: Primary: IgnoreNulls Fields:	True False False SegType GroupLevel AccID CoverGrp, CollType, LodgeID IssuerCode.	7

Column Name	Description	Type	Size
SegType	Code that identifies the segregation type of the account.	Text	1
GroupLevel	<b>Y</b> the collateral is lodged for a particular Cover Group or <b>N</b> the collateral is lodged for a particular account.	Text	1
AccID	Uniquely identifies an account.	Number (Long)	4
CoverGrp	If GroupLevel = <b>Y</b> the name of the Cover Group else *#N/A#*.	Text	20
CollType	Code that identifies the type of collateral lodged.	Text	2
LodgeID	Uniquely identifies the collateral lodgement. AllowZeroLength = TRUE Required = FALSE	Text	12
IssuerCode	The code used to identify the issuer.	Text	6
LodgeDate	Date that the collateral was lodged.	Date/Time	8
CollDetail	Any further details used to describe the lodged collateral.	Text	60
UnitCode	Currency in which the collateral is denominated or 'Shares' if stock lodgement.	Text	6
Units	Face value (or number of shares if specific cover).	Currency	8

Column Name	Description	Type	Size
CollValue	Value assigned to the collateral after any haircut has been applied.	Currency	8
CollUtil	Value of the collateral that has been utilised.	Currency	8
ExpiryDate	If applicable, the date the lodged collateral ceases to have value.	Date/Time	8
Holder	For share lodgements, the name of the registered holder.	Text	180
HIN	The holder identification number of the registered holder.	Text	10
Specific	'Y' indicates the collateral lodgement is to be treated as specific cover, or else 'N'.	Text	1
Cur	Code used to identify a currency.	Text	3

### 3.15. CollPrice



The CollPrice table contains details of collateral prices used by ASXCL to value shares accepted as collateral.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True ASXCode, Ascending	1

Column Name	Description	Type	Size
ASXCode	The unique code assigned by ASX that identifies particular shares.	Text	6
SecurityDescription	The description of the security.	Text	20
Price	The current price of the collateral. Note: this price may be subject to a haircut.	Number (Double)	8

### 3.16. CollReconstruct



The CollReconstruct table contains details relating to capital adjustments affecting shares lodged as collateral with ASXCL.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True OldIssuer, Ascending	1

Column Name	Description	Type	Size
OldIssuer	Issuer code of shares to convert.	Text	6
NewIssuer	New issuer code.	Text	6
OldQty	The number of shares that will be converted.	Number (Long)	4
NewQty	The number of shares resulting after the capital adjustment. Note, OldQty and NewQty are set to represent the correct ratio, which must then be applied to all relevant shares.	Number (Long)	4
RoundInt	Fractions should be Round Up, Down or to the nearest whole number.	Text	1

### 3.17. CollSpecificCover



The CollSpecificCover table contains the details of collateral held as specific cover.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True AccID, Ascending IssuerCode, Ascending	2

Column Name	Description	Type	Size
AccID	Uniquely identifies each account.	Number (long)	8
IssuerCode	The code used to identify the issuer.	Text	6
AvailQty	The number of shares that are available for specific cover.	Number (long)	8

Column Name	Description	Type	Size
UsedQty	The number of shares that have been used as specific cover.	Number (long)	8
ContractsCovered	The number of contracts that have been covered by specific cover collateral.	Number (long)	8

### 3.18. CollTypeUtil



The CollTypeUtil table contains details of collateral utilisation for each account and cover group by collateral type.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True SegType, Ascending CoverGrp, Ascending Accld, Ascending CollType, Ascending Cur, Ascending.	5

Column Name	Description	Type	Size
SegType	'S'egregated or 'U'nsegregated.	Text	1
CoverGrp	Cover Group if collateral is grouped.	Text	20
AccID	Uniquely identifies each account.	Number (Long)	8
CollType	Indicates the type of collateral lodged.	Text	2
Cur	Code used to identify a currency.	Text	3
Utilised	The value of the utilised collateral after any haircut has been applied.	Currency	8
UnUtilised	The value of the unutilised collateral after any haircut has been applied.	Currency	8

### 3.19. CollUtil



The CollUtil table contains the details of collateral utilisation for each account and cover group by ledger.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True SegType, Ascending CoverGrp, Ascending AcclD, Ascending Ledger, Ascending Cur, Ascending	5

Column Name	Description	Type	Size
SegType	'S'egregated or 'U'nseggregated.	Text	1
CoverGrp	Cover Group if collateral is grouped.	Text	20
AcclD	Uniquely identifies each account.	Number (Long)	8
Ledger	Code used to identify a ledger.	Text	2
Cur	Code used to identify a currency.	Text	3
ReqVal	The margin value required.	Currency	8
AllocVal	The value of the collateral after any haircut has been applied that has been utilised to cover the margin.	Currency	8

### 3.20. Cur



The Cur table shows details of those currencies that are handled or processed by ASXCL.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Cur, Ascending	1

Column Name	Description	Type	Size
Cur	Code used to identify a currency.	Text	3
CurDesc	Description of the currency.	Text	30
IntDays	The number of days in the year used for interest calculations.	Number (Integer)	2
CurSeq	Internal use only.	Number (Integer)	2



### 3.21. CurrAcc



The CurrAcc table shows details of ledger postings and ledger balances for the previous business day.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True BusDate, Ascending Ledger, Ascending Cur, Ascending SegType, Ascending ReclD, Ascending	5

Column Name	Description	Type	Size
BusDate	The business date of the posting.	Date/Time	8
Cur	The code of the currency in which the posting was made.	Text	3
SegType	Code that identifies the segregation type of the posting.	Text	1
ReclD	Uniquely identifies each current account posting for a participant.	Number (Long)	4
PostType	Code that identifies the source of the posting.	Text	1
PostingCode	The posting code assigned to the posting.	Text	6
ValDate	The date on which interest is first accrued.	Date/Time	8
Val	The value of the posting.	Currency	8
PostText	Supplementary comments relating to the posting.	Text	50
Ledger	Code used to identify a ledger.	Text	12

### 3.22. DelPos



The DelPos table contains details of contracts under delivery showing the number of business days before delivery is due to be completed.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True DelDays, Ascending AcclD, Ascending EntID, Ascending BuySell, Ascending RecID, Ascending	5

Column Name	Description	Type	Size
DelDays	The remaining days before a delivery is completed.	Number (Integer)	2
AcclD	Uniquely identifies an account.	Number (Long)	4
EntID	Uniquely identifies a traded entity.	Number (Long)	4
BuySell	Buy or Sell.	Text	1
RecID	Unique number used to identify this record.	Number (Long)	4
OtherMbr	Where applicable, the participant mnemonic relating to the other party involved with the delivery.	Text	4
Qty	Quantity to be delivered.	Number (Long)	4
Amt	The amount to be paid or received.	Currency	8

### 3.23. DepHolding



The DepHolding table contains the details of commodity deposits lodged with ASXCL.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True AcclD, Ascending DepositID, Ascending	2

Column Name	Description	Type	Size
AcclID	Uniquely identifies an account.	Number (long)	4
DepositID	Uniquely identifies a deposit.	Text	20
Status	The status of the deposit.	Text	12
UnitsAvail	The available quantity.	Number (long)	4
UnitsInTrans	Quantity reserved in transit, for example under tender.	Number (long)	4

Column Name	Description	Type	Size
DelProd	The depository product code.	Text	6
HeldAt	Code for the location at which the commodity is held.	Text	10
CPreF	Additional Clearing Participant supplied reference information.	Text	250
MoreDetails	Additional information relating to the holding	Text	250

### 3.24. DepHoldingActivity



The DepHoldingActivity table contains the details of commodity deposits lodged with ASXCL.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Accl, Ascending DepositId, Ascending ActId, Ascending	3

Column Name	Description	Type	Size
Accl	Uniquely identifies an account.	Number (long)	4
DepositId	Uniquely identifies a deposit.	Text	20
ActId	Uniquely identifies an activity associated with the lodged deposit.	Number (long)	4
ActDesc	Description of the activity performed.	Text	25
Units	Quantity held.	Number (long)	4
DelProd	The depository product code.	Text	6
HeldAt	Code for the location at which the commodity is held.	Text	10
CPreF	Additional clearing participant supplied reference information.	Text	250
MoreDetails	Additional information relating to the holding.	Text	250
ActTime	Date and time of activity.	Date/Time	8

### 3.25. DerivProd



The DerivProd table contains details of all derivative products cleared by ASXCL.

Index Name	Property		Number of Fields
DerivProdTypeKey	Unique: Fields:	False DerivProdType, Ascending	1
MargGrpKey	Unique: Fields:	False MargGrp, Ascending	1
PrimaryKey	Unique: Fields:	True DerivProd, Ascending	1
UnderProdKey	Unique: Fields:	False UnderProd, Ascending	1

Column Name	Description	Type	Size
DerivProd	Unique code that identifies the derivative product.	Text	6
DerivProdStat	Active or Suspended.	Text	1
DerivProdType	Code that identifies the type of derivative product.	Text	2
IssCode	Reserved for future use.	Text	4
SecType	Reserved for future use.	Text	3
DerivProdDesc	Description of the product.	Text	60
AllowExer	Allow the exercise of positions Yes or No.	Text	1
UnderProd	Underlying product code.	Text	6
UnderProdType	Code that identifies the type of underlying product.	Text	2
DelDays	Number of business days in the delivery cycle.	Number (Integer)	2
Cur	The currency in which contract prices are quoted.	Text	3
PriceDec	Number of decimal places in the contract price.	Number (Byte)	1
StrikeDec	Number of decimal places in the strike price.	Number (Byte)	1
TickSize	Tick size.	Currency	8
TickVal	Tick value.	Currency	8
CommCur	Currency in which give-up commissions are charged.	Text	3
FeeCur	Currency in which fees are charged.	Text	3
MargGrp	The margin class group to which the derivative product belongs.	Text	5
DelMargRate	The margin rate for contracts under delivery.	Currency	8

Column Name	Description	Type	Size
ShortOptionPerc	The minimum short option percentage to be applied.	Currency	8
MinContractCharge	The minimum amount to be charged per contract.	Currency	8
PointPercType	Quantification of the margin interval as Points or %.	Text	1
MargIntAmt	Value of the margin interval.	Currency	8
SpotSpread	Margin rate used for spot contracts that are offset by other contracts.	Currency	8
NonSpotSpread	Margin rate used for non-spot contracts that are offset by other contracts.	Currency	8
SpotType	Code that identifies the method used to calculate the start of the spot period.	Text	2
SpotMonths	The number of month's value used in the calculation of the start of the spot month.	Number (Integer)	2
SpotDays	The number of day's value used in the calculation of the start of the spot month.	Number (Integer)	2
CondStat	Does the product have conditional status Yes or No.	Text	1
DeList	Has the product been delisted Yes or No.	Text	1
ContValType	Code that identifies the calculation method used to determine the contract value.	Text	2
FeeCategory	The fee category used to determine the fees to be charged for the derivative product.	Text	20
ExchId	Code that identifies the exchange on which the derivative product is traded.	Number (Long)	4
MinVolatility	The minimum volatility used in margin calculations for the derivative product.	Currency	8
PremPaid	The premium paid at the time of trade. Includes Yes or No.	Text	1
UnitsPerLot	Number of units per contract.	Currency	8
Multiplier	The multiplier used for contract value calculations.	Currency	8
RSCCCur DEPRECATED	The currency of RSCC swap point cash adjustments.	Text	3
CashSettPrice	The price used by the cash settlement process.	Number (Long)	4
CashSettPriceText	The cash settlement price formatted for display.	Text	10

Column Name	Description	Type	Size
Basket	Indicates the type of basket. Valid values are: N = Not a basket S = Synthetic basket T = True basket.	Text	1
ManAutoExer	Empty Initial value = N	Text	1
DelAllowed	Are tenders allowed? Y(es), N(o).	Text	1
CashSettle	Is this a cash settled contract? Y(es), N(o).	Text	1
DPSUnderProd	The underlying product code used by the Derivatives Pricing System.	Text	6
DPSUnderProdType	The underlying product type used by the Derivatives Pricing System.	Text	2
MargAlert	For internal use.	Currency	8
DPSMarket	For internal use	Number (long)	4
TradingDec	Number of decimal places in the contract price received from the trading system.	Number (byte)	4
Ledger	Code used to identify a ledger.	Text	12
ProcessFlag	Defines the processing of the contract. Can include: 0 – normal derivatives 1 - electricity monthly 2 – electricity calendar 3 - electricity financial 4 – electricity flat quarterly.	Number (long)	8
SettDelay	The number of days by which the cash settlement is delayed.	Number (long)	8
SubDerivProd1	Used for combination contracts (e.g. electricity annuals) to define the contract into which the combination is split.	Text	6
SubDerivProd2	Used for combination contracts (e.g. electricity flat) to define the second contract into which the combination is split.	Text	6
DelProd	The product code used to uniquely identify deliverable commodities	Text	6
DPSDerivProdType	The derivative product type used by the Derivatives Pricing System.	Text	2
AllowOTCs	Y/N indicates whether OTCs are allowed for this derivative product.	Char	1

### 3.26. Dividend



The Dividend table contains details of anticipated payments for underlying products.

Index Name	Property		Number of Fields
PrimaryKey	Unique:	True	2
	Fields:	Prod, Ascending DivDate, Ascending	

Column Name	Description	Type	Size
Prod	Code used to uniquely identify the product.	Text	6
DivDate	The ex-date of the first dividend.	Date/Time	8
DivVal	The dividend value.	Currency	8
DivFreq	The number of times the dividend is paid each year. Zero indicates an annual yield.	Number (Long)	4

### 3.27. EqtClear



The EqtClear table contains details of all ASX participants that have equity clearing rights.

Index Name	Property		Number of Fields
PrimaryKey	Unique:	True	1
	Fields:	EqtClearId, Ascending	

Column Name	Description	Type	Size
EqtClearId	Code used to uniquely identify the ASX equity clearer.	Number(Long)	4
EqtClear	A unique code that is commonly used to identify the equity clearer.	Text	10
EqtClearName	The name given to the equity clearer.	Text	50

### 3.28. ExchFee



The ExchFee table contains details of fees charged to a member in connection with the particular participants clearing and trading of contracts.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True FeeDate, Ascending Ledger, Ascending Cur, Ascending FeeCategory, Ascending SegType, Ascending FeeType, Ascending	6

Column Name	Description	Type	Size
FeeDate	The date to which the fee relates.	Date/Time	8
Cur	Indicates the currency of the fee.	Text	3
FeeCategory	Code that uniquely identifies the fee category used for calculating fees for the derivative product.	Text	20
SegType	Code that identifies the segregation type of the fee charged or rebate given.	Text	1
FeeType	Code that identifies the type of fee charged or rebate given.	Text	2
Qty	Number of contracts or lots on which fees have been calculated.	Number (Long)	4
CHFeeRate	Clearing house fee rate.	Currency	8
ExFeeRate	Exchange fee rate.	Currency	8
FeeValue	Total fee value.	Currency	8
Rebate	Is this a rebate? Yes or No.	Text	1
BaseFeeType	The base fee type for this fee type. It is used to reference GST fee type back to the fee type on which the GST is based.	Text	2
Ledger	Code used to identify a ledger.	Text	12
Cur	Currency of the fee.	Text	3
GSTInd	GST Indicator. Y (yes) N (no)	Text	1



### 3.29. ExchRate



The ExchRate table contains details of all exchange rates used to convert foreign currencies to the base currency, for example RM.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Cur, Ascending	1

Column Name	Description	Type	Size
Cur	Code used to uniquely identify the currency.	Text	3
BuyRate	The rate at which the clearing house buys the currency (i.e. it will be lower than the sell rate).	Number (Double)	8
SellRate	The rate that the clearing house sells the currency. It is higher than the buy rate.	Number (Double)	8
LastUpd	Date and time the exchange rate was last updated.	Date/Time	8

### 3.30. ExerAudit



The ExerAudit table contains details of each auditable transaction performed within the system in respect of manual exercise and exercise exclusions.

Index Name	Property		Number of Fields
Primary Key	Unique: Fields:	True Application, Ascending BusDate, Ascending RecID, Ascending	3

Column Name	Description	Type	Size
Application	Code that identifies the application.	Text	20
BusDate	The business date to which an auditable event relates.	Date/Time	8
RecID	Unique number assigned to each recorded event.	Number (Long)	4
AuditGrp	Reserved for future use.	Text	10
CurDate	The CPU date and time when the auditable event occurred.	Date/Time	8

Column Name	Description	Type	Size
Userld	The ID of the user who initiated the auditable event.	Text	50
Headline	A note of the type of auditable event.	Text	50
AuditAct	Code that identifies the type of event.	Text	1
DataType	Code that identifies the type of data.	Text	1
BriefDetails	Brief details of the auditable event.	Text	100
Details1	Fuller details of the auditable event, if applicable.	Text	255
Details2	Continuation of Details 1, if applicable.	Text	255
Details3	Continuation of Details 2, if applicable.	Text	255
Details4	Continuation of Details 3, if applicable.	Text	255

### 3.31. ExerSched



The ExerSched table contains details of Automatic Exercise Schedules that are used by the automatic exercise process.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True ExerSched, Ascending	1

Column Name	Description	Type	Size
ExerSched	The name used to uniquely identify an exercise schedule.	Text	20
Val	The value used by the process that automatically generates exercise notices.	Currency	8

### 3.32. ExerSumm



The ExerSumm table details exercises from the previous business day.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	False EntId, Ascending	1

Column Name	Description	Type	Size
EntId	Uniquely identifies a traded entity.	Number (Long)	4
Qty	Total quantity exercised.	Number (Long)	4

### 3.33. FeeRate



The FeeRate table contains the details of all fee rates charged by ASXCL.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True FeeCategory, Ascending FeeType, Ascending	2

Column Name	Description	Type	Size
FeeCategory	Fee Category code.	Text	20
FeeType	Code identifying the type of fee or rebate.	Text	2
FeeClass	Class used for fee or rebate. Valid values are CO (by transaction) and LO (by per unit within a transaction).	Text	2
CHFeeRate	Clearing fee or rebate rate.	Currency	8
ExFeeRate	Exchange fee or rebate rate.	Currency	8
Rebate	Is this a rebate? Y(es) or N(o).	Text	1
GSTFeeType	GST fee type code associated with this fee/rebate.	Text	2

### 3.34. FinStat



The FinStat table contains details of all financial entries relating to the previous business day. It is used to produce the Daily Financial Statement.

Index Name	Property		Number of Fields
PostingCodeKey	Unique: Fields:	False PostingCode, Ascending	1
PrimaryKey	Unique: Fields:	True Type, Ascending Ledger, Ascending Cur, Ascending LedgMov, Ascending PostingCode, Ascending ReclId, Ascending	6

Column Name	Description	Type	Size
Type	Segregated, Unsegregated, X Interest Rate	Text	1
Cur	Currency of the value.	Text	3
LedgMov	It is Yes if the posting caused a ledger movement, or else No.	Text	1
PostingCode	Code used to identify the particular type of posting.	Text	10
ReclId	Unique number used to identify the record.	Number (Long)	4
Val	Value of the item.	Currency	8
PostText	Supplementary comments.	Text	50
IsSysCur	Internal use only.	Text	1
ExchRate	The exchange rate used to translate the value to the base currency.	Number(double)	8
Ledger	Code used to identify a ledger.	Text	12

### 3.35. Grp



The Grp table contains details of all account groups that have been established by the participant.

Index Name	Property		Number of Fields
GrpKey	Unique: Fields:	False Grp, Ascending	1
PrimaryKey	Unique: Fields:	True Grpld, Ascending	1

Column Name	Description	Type	Size
Grpld	Uniquely identifies each group.	Number (Long)	4
Grp	Code commonly used to uniquely identify a group.	Text	10
GrpName	The name assigned to a group.	Text	50

### 3.36. GrpAcc



The GrpAcc table contains details of the account group(s) to which the account belongs.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Grpld, Ascending AcclId, Ascending	2

Column Name	Description	Type	Size
Grpld	Uniquely identifies a group.	Number (Long)	4
AcclId	Uniquely identifies an account.	Number (Long)	4

### 3.37. GSTRate



The GSTRate table contains details of GST rates to apply, and the date from which they are effective.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True FromDate, Ascending	1

Column Name	Description	Type	Size
FromDate	Specifies the date when the rate will apply.	Date/Time	8
GSTRate	Specifies the amount of GST applicable from the date specified.	Currency	8

### 3.38. IdentitySeq



The IdentitySeq table contains the next record number for new records for each table.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True TableName, Ascending	1

Column Name	Description	Type	Size
TableName	Stores the name of a valid MCM table.	Text	50
LastID	Stores the last ID that was used.	Number (Long)	4

### 3.39. IntBal



The IntBal table contains details of accrued interest values, accrued interest adjustments and accrued interest postings.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True BusDate, Ascending Ledger, Ascending Cur, Ascending SegType, Ascending IntType, Ascending ReclD, Ascending	6

Column Name	Description	Type	Size
BusDate	Date associated with the interest accrual or posting.	Date/Time	8
Cur	Currency of the interest amount.	Text	3
SegType	Code that identifies the segregation type of the interest amount.	Text	1
IntType	Code that identifies the type of entry.	Text	1
ReclD	Unique number to identify this record.	Number (Long)	4
IntBal	Balance on which interest was based.	Currency	8
IntRate	Interest rate used to calculate the interest amount.	Currency	8
IntDays	Number of days used to calculate the interest amount.	Number (Integer)	2
Int	The interest amount.	Currency	8
IntDesc	Comments that may be attached to explain the entry.	Text	50
IntSrc	Code that identifies the source of the posting.	Text	1
Ledger	Code used to identify a ledger.	Text	12

### 3.40. IntraDayRefPrice



The IntraDayRefPrice table contains details of the latest underlying products.

Index Name	Properties		Number of Fields
PrimaryKey	Unique: Fields:	True Prod, Ascending	1

Column Name	Description	Type	Size
Prod	Code that uniquely identifies the product.	Text	6
RefPrice	The reference price of the underlying product and used by the process that determines whether exercise notices are automatically generated.	Number (Long)	4
RefPriceText	Reference price in text format.	Text	10

### 3.41. IntRate



The IntRate table contains details of the current interest rates used by ASXCL.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Cur, Ascending IntRateType, Ascending	2

Column Name	Description	Type	Size
Cur	Code used to uniquely identify the currency.	Text	3
IntRateType	Code that identifies the type of interest rate.	Text	2
IntRate	Interest rate.	Currency	8



### 3.42. Literal



The Literal table is for internal ASX use.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Category, Ascending LitID, Ascending	2

Column Name	Description	Type	Size
Category	For internal use only.	Text	20
LitID	For internal use only.	Text	20
LitText	For internal use only.	Text	255
Buttons	For internal use only.	Number(Long)	4
Icon	For internal use only.	Number(Long)	4
DefaultButton	For internal use only.	Number(Long)	4
Modal	For internal use only.	Number(Long)	4

### 3.43. Ledger



The Ledger table contains the details of all Ledgers.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Ledger, Ascending	1

Column Name	Description	Type	Size
Ledger	Code used to identify a ledger.	Text	12
RepSeqNum	Used to determine the sequence in which the ledgers are reported.	Number(Long)	8
NetSegUnseg	Y or N: indicates whether the Segregated and Unsegregated call amounts will be netted.	Text	1
ExcessAllowed	The excess allowed for the ledger.	Currency	8
ShortageAllowed	The shortage allowed for the ledger.	Currency	8

Column Name	Description	Type	Size
CollPriority	Indicates the priority of collateral usage.	Number(Long)	8
CollCover	The ratio of the credit margin that is used to cover margin requirements in other ledgers.	Currency	8

### 3.44. MargIntRate



The MargIntRate table is reserved for future use.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Cur, Ascending IntDate, Ascending	2

Column Name	Description	Type	Size
Cur	Currency code relating to the interest rate.	Text	3
IntDate	The date relating to the interest rate.	Date/Time	8
IntRate	The interest rate.	Currency	8

### 3.45. MargSpecials



The MargSpecials table contains the margin rate overrides by traded entity. These overrides have been introduced for electricity contracts.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True EntId, Ascending	1

Column Name	Description	Type	Size
EntID	Code that uniquely identifies a traded entity.	Number(Long)	8
MargIntAmt	Value of the margin rate.	Currency	8

### 3.46. MarketMakers



The MarketMakers table contains the details of all the derivative products that each market maker is responsible for.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True  MbrId, Ascending DerivProd, Ascending	2

Column Name	Description	Type	Size
MbrId	Internal ID that uniquely identifies each participant.	Number(Long)	8
DerivProd	Unique code that identifies the derivative product.	Text	6

### 3.47. Mbr



The Mbr table contains details of ASXCL clearing participants.

Index Name	Property		Number of Fields
MbrKey	Unique: Fields:	False  Mbr, Ascending	1
PrimaryKey	Unique: Fields:	True  MbrId, Ascending	1

Column Name	Description	Type	Size
MbrId	Code that uniquely identifies each participant.	Number (Long)	4
Mbr	Participant mnemonic.	Text	4
MbrClearType	Code that identifies the type of Clearing Participant.	Text	1
MbrName	The name of the participant.	Text	60
MbrShortName	The short name of the participant.	Text	20

### 3.48. MbrComm



The MbrComm table contains details of take-up and give-up commission rates usually charged or earned in relation to transactions conducted with other participants.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True OtherMbrld, Ascending DerivProdType, Ascending Cur, Ascending	3

Name	Description	Type	Size
OtherMbrld	Code that uniquely identifies a participant.	Number (Long)	4
DerivProdType	Code that identifies the type of derivative product.	Text	2
Cur	Code used to identify the currency of the commission.	Text	3
GUComm	Give-up commission rate. This is the rate usually paid to the other.	Currency	8
GUCommBasis	Valid values are A for an amount, P for a percentage and R for a rate.	Text	1
TUComm	Take-up commission rate. This is the rate usually received from the other participant.	Currency	8
TUCommBasis	Valid values are A for an amount, P for a percentage and R for a rate.	Text	1

### 3.49. MbrExch



The MbrExch table contains details of participants exchange membership.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Mbrld, Ascending Exchld, Ascending	2

Column Name	Description	Type	Size
Mbrld	Code that uniquely identifies a participant.	Number (Long)	4
Exchld	Code that identifies an exchange.	Number (Long)	4
DefAcclD	Code that identifies the Default Account 0000000000 Initial value = from Mbr.DefAcclD	Number (Long)	4
DefHouseAcclD	Code that identifies the house omnibus Account H Initial value = 2147483646	Number (Long)	4
DefClientAcclD	Code that identifies the Client omnibus Account C Default value = 2147483647	Number (Long)	4
ClearMbrld	Code that identifies the Clearing Participant Initial value = MbrClearMbrID	Number (Long)	4
Active	Y = Participant is active; i.e. participates in this exchange. N = Participant is inactive; i.e. does not participate in this exchange. Initial value = Y if MbrExch.MbrID exists in Mbr table (Mbr.MbrID).	Text	1

### 3.50. MicroHelp



The MicroHelp table is for internal use.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True ColName, Ascending	1

Column Name	Description	Type	Size
ColName	For internal use only.	Text	50
MicroHelp	For internal use only.	Text	255

### 3.51. MsgType



The MsgType table is for internal use.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True MsgType, Ascending MsgVersion, Ascending	2

Name	Description	Type	Size
MsgType	Type of Message.	Text	4
MsgVersion	Version associated with a message.	Number(Long)	4
MsgTypeDesc	Description of a message type.	Text	50
MsgTypeClass	'S'tandard.	Text	1
MsgTypeProc	'T'ask Manager, 'R'un, 'S'tart and 'I'gnore	Text	1
MsgTypeRun	Command line used to start process.	Text	250
MsgTypeExclusive	Run in exclusive mode (Y/N). For example, no other Task Mgr processing in parallel	Text	1
MsgTypeMaxRun	Maximum run time associated with the process.	Number(Long)	4
MsgTypePriority	'N'ormal or 'H'igh.	Text	50

### 3.52. MTDCommSumm



The MTDCommSumm table contains details of commission earned, commission due and consolidated account commission and associated GST payable. This table contains data for the current month and the previous month.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True BusDate, Ascending Ledger, Ascending Cur, Ascending CommType, Ascending OtherMbrld, Ascending Accl, Ascending DerivProdType, Ascending	7

Column Name	Description	Type	Size
BusDate	The business date to which an auditable event relates.	Date/Time	8
Cur	Currency of the value.	Text	255
CommType	The type of commission.	Text	255
OtherMbrld	Code that uniquely identifies a participant.	Number(Long)	4
Accl	Code that uniquely identifies an account.	Number(Long)	4
DerivProdType	Identifies the category of derivative product. E.g. 'OS' = Equity Option (See CodeVal table for other possible values.)	Text	255
Qty	The number of lots on which commission was charged.	Number(Long)	4
CommVal	The value of commission charged.	Currency	8
GSTVal	The value of GST charged.	Currency	8
Ledger	Code used to identify a ledger.	Text	12

### 3.53. MTDPPost



The MTDPPost table contains details of ledger postings for the current and previous month.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True BusDate, Ascending Ledger, Ascending Cur, Ascending SegType, Ascending ReclD, Ascending	5

Column Name	Description	Type	Size
BusDate	The business date of the posting.	Date/Time	8
Cur	Code used to identify the currency of the posting amount.	Text	3
SegType	Code that identifies the segregation type of the posting amount.	Text	1
ReclD	Uniquely identifies the particular entry.	Number (Long)	4
PostType	Code that identifies the source of the posting.	Text	1
PostingCode	Posting code used to identify the particular type of posting.	Text	6
ValDate	Date upon which interest is calculated in respect of the particular posting.	Date/Time	8
Val	Posting amount.	Currency	8
PostText	Comments, which may be attached to explain the entry.	Text	50
Ledger	Code used to identify a ledger.	Text	12



### 3.54. OpenInt



The OpenInt table contains details of the previous business days open interest.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Entld, Ascending	1

Column Name	Description	Type	Size
Entld	Code that uniquely identifies a traded entity.	Number (Long)	4
Qty	Total quantity open.	Number (Long)	4

### 3.55. OpenPos



The OpenPos table contains details by account of the current open position for the participant. The open position is updated as trades are allocated, matched out, etc.

Index Name	Property		Number of Fields
EntldKey	Unique: Fields:	False Entld, Ascending	1
PrimaryKey	Unique: Fields:	True AcclId, Ascending Entld, Ascending BuySell, Ascending	3

Column Name	Description	Type	Size
AcclId	Code that uniquely identifies an account.	Number (Long)	4
Entld	Code that uniquely identifies a traded entity.	Number (Long)	4
BuySell	Buy or Sell.	Text	1
BuySellInd	1=Buy or -1=Sell.	Number (Integer)	2
BFwdQty	Quantity open at start of day.	Number (Long)	4

Column Name	Description	Type	Size
CurrQty	Current quantity open.	Number (Long)	4
AllocQty	Quantity allocated to the position today.	Number (Long)	4
MatchOutQty	Quantity matched out today.	Number (Long)	4
ExerQty	Quantity exercised today.	Number (Long)	4
TranOutQty	Quantity transferred out today.	Number (Long)	4
TranInQty	Quantity transferred in today.	Number (Long)	4
ExclExerQty	Quantity to be excluded from exercise.	Number (Long)	4
AdjustQty	Quantity adjusted. This is the only quantity field that can have a negative value.	Number (Long)	4
CloseQty	Reserved for future use.	Number (Long)	4
DelBFwdQty	Quantity under delivery at the start of day.	Number (Long)	4
DelCurrQty	Current quantity under delivery.	Number (Long)	4

### 3.56. OpenPosAct



The OpenPosAct table contains details of the open position activity, which took place on the previous business day.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True AcclId, Ascending EntId, Ascending BuySell, Ascending ReclId, Ascending	4

Column Name	Description	Type	Size
AcclId	Code that uniquely identifies an account.	Number (Long)	4
EntId	Code that uniquely identifies a traded entity.	Number (Long)	4

Column Name	Description	Type	Size
BuySell	Buy or Sell.	Text	1
ReclD	Code that uniquely identifies the particular position activity.	Number (Long)	4
ActType	Code that identifies the type of position activity.	Text	2
Qty	Quantity associated with the activity.	Number (Long)	4
AdjNo	Adjustment number assigned by clearing house.	Number (Integer)	2
OtherMbr	Where applicable, the mnemonic of the other participant involved in the transaction.	Text	4
OtherAcc	The account code commonly used to identify an account of the OtherMbr when the OtherMbr is the same as the clearing participant.	Text	10
Notes	Any notes relating to the activity.	Text	50
Acc	Account code commonly used to identify an account.	Text	10

### 3.57. OpenPosElec



The OpenPosElec table contains the details by account of start of day open position for all electricity contracts including those for which the account has no position. Only those accounts with a position in at least one electricity contract are included.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True AcclD, Ascending EntID, Ascending BuySell, Ascending	3

Column Name	Description	Type	Size
AcclD	Code that uniquely identifies an account.	Number(Long)	8
EntID	Code that uniquely identifies a traded entity.	Number(Long)	8
BuySell	'B'uy or 'S'ell.	Text	1
BuySellInd	1=Buy or -1=Sell.	Number (integer)	4
BfwdQty	Quantity at start of day.	Number(Long)	8
DelBFwdQty	Delivery quantity at start of day.	Number(Long)	8

### 3.58. OPPreEOD



The OPPreEOD table contains details of the open position for the participant by account prior to start of day.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True AcclId, Ascending EntId, Ascending BuySell, Ascending	3

Column Name	Description	Type	Size
AcclId	Code that uniquely identifies an account.	Number (Long)	4
EntId	Code that uniquely identifies a traded entity.	Number (Long)	4
BuySell	Buy or Sell.	Text	1
BuySellInd	1=Buy or -1=Sell.	Number (Integer)	2
BFwdQty	Quantity at the start of day.	Number (Long)	4
CurrQty	Current quantity open.	Number (Long)	4
AllocQty	Quantity allocated to this position today.	Number (Long)	4
MatchOutQty	Quantity matched out today.	Number (Long)	4
ExerQty	Quantity exercised today.	Number (Long)	4
TranOutQty	Quantity transferred out today.	Number (Long)	4
TranInQty	Quantity transferred in today.	Number (Long)	4
ExclExerQty	Quantity to be excluded from exercise.	Number (Long)	4
AdjustQty	Quantity adjusted. This is the only quantity field that can have a negative value.	Number (Long)	4
CloseQty	Reserved for future use.	Number (Long)	4
DelBFwdQty	Quantity under delivery at the start of day.	Number (Long)	4
DelCurrQty	Current quantity under delivery.	Number (Long)	4

### 3.59. PostingCode



The PostingCode table contains the posting codes used by ASXCL that are associated with ledger postings.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True PostingCode, Ascending	1

Column Name	Description	Type	Size
PostingCode	Code used to identify each type of posting.	Text	6
PostingDesc	Description of the type of posting.	Text	50
RepSeqNum	Number allocated to the particular posting type that is used to determine the sequence in which postings are reported.	Number (Integer)	2

### 3.60. PriceAvgBatch



The PriceAvgBatch table contains the details of the batches of price average requests for the current business day.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True PriceAvgID, Ascending	1

Column Name	Description	Type	Size
PriceAvgId	A number used to uniquely identify the batch.	Number (Long)	4
Stat	The current status of the batch. P = pending A = actioned	Text	1
EntId	Code that uniquely identifies a traded entity.	Number (Long)	4
BuySell	Buy or Sell.	Text	1
BuySellInd	1=Buy or -1=Sell.	Number (Integer)	2
AvgPrice	The average traded price.	Number (Long)	4
AvgPriceText	The average traded price in text format.	Text	10

Column Name	Description	Type	Size
Qty	The quantity traded	Number (Long)	4
RoundType	Reserved for future use.	Text	1
NewTrId	Code that uniquely identifies the trade.	Number (Long)	4
RoundDiff	The value of the financial adjustment to be posted.	Number (Double)	8

### 3.61. Prod



The Prod table contains details of underlying products.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Prod, Ascending	1

Column Name	Description	Type	Size
Prod	The code assigned to a product.	Text	6
ProdType	Code that identifies the type of product.	Text	2
ProdDesc	Description associated with a product.	Text	60
NumShares	Reserved for future use.	Number (Long)	4
PriceDec	The number of decimal places in the product price.	Number (Integer)	2
Price	The price of the product.	Number (Long)	4
PriceText	The product price in text format.	Text	10
RefPrice	The reference price that is used to determine whether exercise notices are automatically generated.	Number (Long)	4
RefPriceText	The reference price in text format.	Text	10
LastPrice	The later of product price and reference price.	Number (Long)	4
LastPriceText	The last price in text format.	Text	50
CollAccepted	Y if the product can be lodged as collateral with ASXCL, or else N.	Text	1
TradingProd	The code used to identify the product in the trading system.	Text	6

### 3.62. ProdBasket



The ProdBasket table contains details of product baskets and their components.

Index Name	Property		Number of Fields
NumShares	Unique: Fields:	True NumShares, Ascending	1
PrimaryKey	Unique: Fields:	True Prod, Ascending ProdComponent, Ascending	2

Column Name	Description	Type	Size
Prod	The basket products code; i.e. the underlying product of the basket derivative product.	Text	255
ProdComponent	The product code identifying the component of the basket.	Text	255
ComponentType	The type of product of the component, e.g. 'S' for share.	Text	255
NumShares	The number of units (shares) of this component in the basket.	Number (Long)	4
ComponentPricePerc	The percentage of the basket price that this component represents.	Number (Double)	8
LEPOPriceInCents	The price (in cents) of the SEATS trade resulting from exercise of a LEPO over the basket.	Currency	8
ComputationFlag	The method used to calculate the price of the SEATS trade resulting from exercise of an option over the basket.	Number (Long)	8

### 3.63. ProdGrp



The ProdGrp table contains details of the grouping of related products as defined by ASXCL and used in the calculation of margins.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True ProdGrp, Ascending	1

Column Name	Description	Type	Size
ProdGrp	Code that uniquely identifies a Product Group.	Text	5
ProdDesc	Description of the Product Group.	Text	50
Offset	Percentage offset between margin classes within the product group.	Currency	8

### 3.64. Recon



The Recon table is for internal use.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True ReconcileID, Ascending	1

Column Name	Description	Type	Size
ReconcileID	Code that uniquely identifies a reconcilable item.	Text	30
MaxDiscr	The maximum number of discrepancies following which further checking will be terminated.	Number(Long)	4
LogSQL	Internal use only.	Text	255
ReconDesc	Description of the reconciliation check.	Text	50
ExcludeCols	Internal use only.	Text	255

### 3.65. ReconExpDiff



The ReconExpDiff table contains details of reconciliation differences that are expected. For example, those resulting from a capital adjustment.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True ReconcileID, Ascending LogId, Ascending	2



Column Name	Description	Type	Size
Reconciled	Code that uniquely identifies a reconcilable item.	Text	30
LogId	Code that uniquely identifies the results of an expected reconciliation difference.	Number (Long)	4
LogText	Details relating to the expected reconciliation difference.	Text	255

### 3.66. ReconLog



The ReconLog table contains the results of the MCM reconciliation process that is performed daily between tables on PA\_MC MO and PA\_MC ME.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True ReconcileID, Ascending LogId, Ascending	2

Column Name	Description	Type	Size
ReconcileID	Code that uniquely identifies a reconcilable item.	Text	30
LogId	Code that uniquely identifies the results of a reconciliation check.	Number (Long)	4
LogTxt	Details relating to reconciliation check.	Text	255

### 3.67. SODRep



The SODRep table is for internal use.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True RepID, Ascending	1

Column Name	Description	Type	Size
RepID	N/A	Text	20

Column Name	Description	Type	Size
Freq	N/A	Text	1
Produce	N/A	Text	1
Copies	N/A	Number(Long)	4
PrintToday	N/A	Text	1
RepRun	N/A	Text	1
LandScape	N/A	Text	1

### 3.68. SoftVer



The SoftVer table is for internal use.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True SoftVer, Ascending	1

Column Name	Description	Type	Size
SoftVer	The version number of the current MCM software.	Text	10

### 3.69. SPANMargAcc



The SPANMargAcc table contains details of margins by accounts.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Ledger Ascending, Seg Type, Ascending Accl, Ascending Cur, Ascending	4

Column Name	Description	Type	Size
Ledger	Code used to identify the ledger.	Text	12

Column Name	Description	Type	Size
SegType	Code that identifies the segregation type of the account. <i>Refer Chapter 3</i>	Text	1
AcclId	Uniquely identifies an account.	Number (Long)	4
Cur	The code of the currency in which margin values are expressed.	Text	3
PremAmt	The premium margin.	Number (Double)	8
ScanRiskAmt	The SPAN scan risk margin.	Number (Double)	8
IntraSpread	The SPAN intra-commodity spread margin.	Number (Double)	8
InterSpread	The SPAN inter-commodity spread margin.	Number (Double)	8
InterExchange	The SPAN inter-exchange spread (concession).	Number (Double)	8
SpotCharge	The SPAN Spot Charge.	Number (Double)	8
ShortOptMin	The minimum margin for short option positions.	Number (Double)	8
MargVal	The total margin.	Currency	8
MargMove	The margin movement from the previous business day.	Currency	8

### 3.70. SPANMargComboComm



The SPANMargComboComm table contains details of margins by combined commodity and account.

Index Name	Property		Number of Fields
Primary Key	Unique: Fields:	True ComboComm Ascending AcclId, Ascending	2

Column Name	Description	Type	Size
ComboComm	Code that identifies the combined commodity.	Text	5
AcclId	Uniquely identifies an account.	Number (Long)	4
PremAmt	The premium margin.	Number (Double)	8
ScanRiskAmt	The SPAN scan risk margin.	Number (Double)	8
IntraSpread	The SPAN intra-commodity spread margin.	Number (Double)	8

Column Name	Description	Type	Size
InterSpread	The SPAN inter-commodity spread margin.	Number (Double)	8
InterExchange	The SPAN inter-exchange spread (concession).	Number (Double)	8
SpotCharge	The SPAN Spot Charge.	Number (Double)	8
ShortOptMin	The minimum margin for short option positions.	Number (Double)	8
MargVal	The total margin.	Currency	8
RepGrp	The SPAN reporting group associated with this combined commodity.	Text	5

### 3.71. SPANMargRepGrp



The SPANMargRepGrp table contains details of margins by SPAN Reporting Group and account.

Index Name	Property		Number of Fields
Primary Key	Unique: Fields:	True RepGrp Ascending AcclId, Ascending	2

Property Name	Description	Type	Size
RepGrp	Code that identifies the SPAN Reporting Group	Text	5
AcclId	Uniquely identifies an account.	Number (Long)	4
Ledger	Code used to identify the ledger	Text	12
Cur	Code used to identify the ledger	Text	3
PremAmt	The premium margin.	Number (Double)	8
ScanRiskAmt	The SPAN scan risk margin.	Number (Double)	8
IntraSpread	The SPAN intra-commodity spread margin.	Number (Double)	8
InterSpread	The SPAN inter-commodity spread margin.	Number (Double)	8
InterExchange	The SPAN inter-exchange spread (concession).	Number (Double)	8
SpotCharge	The SPAN Spot Charge.	Number (Double)	8
ShortOptMin	The minimum margin for short option positions.	Number (Double)	8
MargVal	The total margin.	Currency	8

### 3.72. SPANMargSegType



The SPANMargSegType table contains details of margins by account.

Index Name	Property		Number of Fields
Primary Key	Unique: Fields:	True Ledger Ascending SegType, Ascending Cur, Ascending	3

Column Name	Description	Type	Size
Ledger	Code used to identify the ledger.	Text	12
SegType	Code that identifies the segregation type of the account.	Text	1
Cur	The code of the currency in which margin values are expressed.	Text	3
PremAmt	The premium margin.	Number (Double)	8
ScanRiskAmt	The SPAN scan risk margin.	Number (Double)	8
IntraSpread	The SPAN intra-commodity spread margin.	Number (Double)	8
InterSpread	The SPAN inter-commodity spread margin.	Number (Double)	8
InterExchange	The SPAN inter-exchange spread (concession).	Number (Double)	8
SpotCharge	The SPAN Spot Charge.	Number (Double)	8
ShortOptMin	The minimum margin for short option positions.	Number (Double)	8
MargVal	The total margin.	Currency	8
CollUtil	The value of the non-cash collateral utilised to cover the total margin.	Currency	8
MargMove	The margin movement from the previous business day.	Currency	8

**3.73. StatusCheck**

The StatusCheck table is for internal use.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True StatusCheckSeq, Ascending	1

Column Name	Description	Type	Size
StatusCheckSeq	Uniquely identifies a status check message sent to the clearing house.	Number(Long)	4
ReplyReceived	Used to indicate whether a reply was received from the clearing house - 'Y'es or 'N'o.	Text	1

**3.74. SuppSys**

The SuppSys table contains supplementary system parameters; these parameters differ from Sys table parameters in that they are not refreshed during the MCM Start of Day (SOD) or MCM Refresh processes.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True ReclD, Ascending	1

Column Name	Description	Type	Size
ReclD	Unique number used to identify this record.	Number (Long)	4
BackupSet	The number identifying the backup set (used to build the backup file name).	Number (Long)	4
BackupBusDate	The business date that the backup was taken.	Date/Time	8

### 3.75. Sys



The Sys table contains details of system parameters, some of which are maintained by the participant and others that are maintained by ASXCL.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True MyMbrld, Ascending	1

Column Name	Description	Type	Size
MyMbrld	Code that uniquely identifies a participant.	Number (Long)	4
MinMCMSOftVer	The oldest permitted version of MCM.	Text	10
PrevBusDate	The previous business date.	Date/Time	8
BusDate	The current business date.	Date/Time	8
NextBusDate	The next business date.	Date/Time	8
PriceDate	Reserved for future use.	Date/Time	8
ICN	Company number.	Text	20
ContactManagement	Internal use only.	Text	50
ContactFinancial	Internal use only.	Text	50
ContactTrading	Internal use only.	Text	50
ContactBackOffice	Internal use only.	Text	50
MainPhone	Internal use only.	Text	50
MainFax	Internal use only.	Text	50
BackOfficePhone	Internal use only.	Text	50
BackOfficeFax	Internal use only.	Text	50
Email	Internal use only.	Text	50
Name	Name of the participant.	Text	50
Add1	Participant address - Line 1	Text	50
Add2	Participant address - Line 2	Text	50
Add3	Participant address - Line 3	Text	50
Add4	Participant address - Line 4	Text	50
State	Participant address – the state code.	Text	3
PostCode	Participant address – the post code.	Text	20
Country	Participant address – the country.	Text	50
SysCur	Internal use only.	Text	3
LiscencedTo	Internal use only.	Text	50
ExchRateVar	Reserved for future use.	Number (Double)	8
AccChgTime	Internal use only.	Date/Time	8

Column Name	Description	Type	Size
GrpChgTime	Internal use only.	Date/Time	8
CHName	Internal use only.	Text	50
AllowGiveUp	Internal use only.	Text	1
AllowTakeUp	Internal use only.	Text	1
AllowTransferEntry	Internal use only.	Text	1
AllowTransferAccept	Internal use only.	Text	1
AllowExercise	Internal use only.	Text	1
AllowOnline	Internal use only.	Text	1
ShutdownReq	Internal use only.	Text	1
Reconciled	Internal use only.	Text	1
BypassMsg	Internal use only.	Text	1
RefPriceDate	Indicates the date and time of the last reference prices.	Date/Time	8
BypassCutOff	Internal use only.	Text	1
ProtectPrices	Internal use only.	Text	1
RefPricesInProg	Internal use only.	Text	1
RegTrader	Internal use only.	Text	1
AllowCashWithdrawals	'Yes, cash withdrawals may be performed; or else 'N'o.	Text	1
SpecificCoverTolerance	The maximum number of inits per lot that a single share lodged as specific cover can cover.	Currency	8

### 3.76. SysArchive



The SysArchive table is for internal use.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True ArchiveData, Ascending	1

Column Name	Description	Type	Size
ArchiveData	Identifies the data to be archived.	Text	20
ArchiveDataDesc	Description of the data to be archived.	Text	50
NumDays	The number of days the data is to be stored online.	Number(Integer)	2



**3.77. Task**

The Task table is for internal use.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True TaskId, Ascending	1

Column Name	Description	Type	Size
TaskId	ID of the Task.	Number(Long)	4
MsgQueue	Name of input message queue.	Text	64
MsgSetId	ID of the message set.	Number(Long)	4
ProclId	ID associated with the process.	Number(Long)	4
StartSeq	Start sequence number associated with the messages to be processed.	Number(Long)	4
EndSeq	End sequence number associated with the messages to be processed.	Number(Long)	4
Status	Status of the process 'A'borted, 'C'ompleted, 'I'nitiated, 'S'tarted and 'W'aiting.	Text	1
StartedAt	Date and time that the process was started.	Date/Time	8
EndedAt	Date and time that the process completed	Date/Time	8
Retries	Number of times the process has been retried.	Number(Integer)	2
MaxRunTime	Maximum time (in seconds) that a process can be executed.	Number(Long)	4
Run	Command line used to initiate a process.	Text	255
Exclusive	Indicates whether or not the task should be run exclusively.	Text	1
Param	Parameters which are required by the initiated task	Text	255

### 3.78. TenderDetails



The TenderDetails table contains details of tender transactions that are not yet completed or were completed on the previous business day.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True CalcDate, Ascending BuySell, Ascending Entld, Ascending TenderDate, Ascending PhysRef, Ascending OtherMbrld, Ascending	6

Column Name	Description	Type	Size
CalcDate	Date the tender invoice was produced (i.e. the tender calculation took place)	Date/Time	8
BuySell	'B'uy or 'S'ell.	Text	1
EntID	Code that uniquely identifies a traded entity.	Number (long)	4
AcclID	Code that uniquely identifies an account.	Number (long)	4
TenderDate	Date of tender.	Date/Time	8
PhysRef	Code that uniquely identifies a tender.	Text	20
OtherMbrld	Participant ID of the other party involved with the tender. <b>Not</b> used.	Number (long)	4
Amt	The amount to be paid/received for the tender.	Currency	8
GSTAmt	The amount of GST to be paid/received for the tender.	Currency	8
Qty	Quantity tendered.	Number (long)	4
TenderStyle	For internal use only.	Number (long)	4
IsFinal	Indicates whether the amount to be paid/received is final or preliminary. 'Y' indicates 'Final' and 'P' indicates 'Preliminary'.	Text	1
TenderDetails	Additional information used to describe the tendered commodity.	Text	250
DelDays	Number of days to delivery.	Number (long)	4

### 3.79. Trade



The Trade table contains details of trades and take-ups for the current business day.

Index Name	Property		Number of Fields
EntId	Unique: Fields:	False EntId, Ascending	1
ExchRefKey	Unique: Fields:	False ExchRef, Ascending	1
PrimaryKey	Unique: Fields:	True TrId, Ascending	1

Column Name	Description	Type	Size
TrId	Code that uniquely identifies a trade.	Number (Long)	4
EntId	Code that uniquely identifies a traded entity.	Number (Long)	4
MktMaker	I = RIOT or R = RT.	Text	1
ExecMbrId	A code that uniquely the participant who executed the trade.	Number (Long)	4
OtherMbr	A code that uniquely identifies a participant. For a take-up, the participant that gave-up the trade, otherwise the opposite clearing participant.	Number (Long)	4
ExchRef	Codes assigned by an exchange to uniquely identify a trade.	Text	10
BuySell	'B'uy or 'S'ell.	Text	1
BuySellInd	1 = Buy or -1 = Sell.	Number (Integer)	2
TrDate	The date of trade.	Date/Time	8
TrPrice	The traded price (with implied decimal places).	Number (Long)	4
TrPriceText	The traded price in display format.	Text	10
Qty	Quantity traded.	Number (Long)	4
UnallocQty	Quantity unallocated.	Number (Long)	4
Origin	Code that identifies the origin of the trade.	Text	1
Taken	In respect of a trade given-up by another participant: Y if the trade is accepted N if it is not accepted.	Text	1

Column Name	Description	Type	Size
Comm	For a trade given-up by another participant, the commission to be paid if the trade is taken-up.	Currency	8
Ref	Sales slip number.	Text	40
Acc	The account code associated with the trade, advised by an exchange.	Text	10
ConCodes	Reserved for future use.	Text	16
NumAlloc	The number of allocations relating to this trade.	Number (Integer)	2
TrTime	The date and time of the trade, as advised by the exchange.	Date/Time	8
RecTime	The clearing house from the exchange received the date and times the trade.	Date/Time	8
Contra	Y indicates that the trade is a contra trade input by the clearing house; otherwise N.	Text	1
OrigTrId	Where applicable, uniquely identifies the trade that the record relates to (used for give-up or contra trades).	Number (Long)	4
AllocSeq	The sequence number of the originating allocation – applicable to give-up trades only.	Number (Integer)	2
Checked	Yes if the trade has been checked; or else No.	Text	1
Trader	Code used by an Exchange to identify the Trader that executed the trade. If the trade was executed by a RIOT/RT the code of the RIOT/RT is written.	Text	10
GUDeletion	Yes indicates a give-up has been deleted; or else No.	Text	1
CompType	Value used to identify a type of composite trade, e.g. time spread.	Text	1
CompParts	Number of legs in a composite trade.	Number (Long)	4
TraderType	The membership type of the trading participant e.g. Local.	Text	1
PriceAvgId	Code that uniquely identifies the Price Average batch.	Number (Long)	4
UnitContVal	The value of one contract using the traded price.	Currency	8
EFP	'Y' = This trade is an exchange for product. 'N' = this trade is not an EFP Initial value = 'N'.	Text	1

Column Name	Description	Type	Size
CommBasisVal	The commission rate/percentage or amount payable by the clearing participant to whom the contracts have been given-up.	Currency	8
CommBasis	R- rate per lot, P- percentage of trade value, A- amount else blank	Text	1
TrOrderNo	The trade order number used in the trading system.	Text	17

### 3.80. TradedEntity



The TradedEntity table contains details of futures contract months and option series that are cleared by ASXCL.

Index Name	Property		Number of Fields
EntityKey	Unique: Fields:	False DerivProd, Ascending DelMonth, Ascending OptType, Ascending Strike, Ascending Version, Ascending	5
PrimaryKey	Unique: Fields:	True EntId, Ascending	1

Column Name	Description	Type	Size
EntId	Code that uniquely identifies a traded entity.	Number (Long)	4
DerivProd	Code used to identify the related derivative product.	Text	6
DelMonth	Delivery month of the traded entity.	Date/Time	8
OptType	Put or Call for option products.	Text	1
ExpDate	Expiry date for the traded entity.	Date/Time	8
Strike	Strike price.	Number (Long)	4
StrikeText	Strike price in display format.	Text	10
Version	Version number of the traded entity.	Number (Integer)	2
VersionText	The display format of the version number of the traded entity.	Text	3
SecCode	Underlying security code.	Text	3

Column Name	Description	Type	Size
UnitsPerLot	Number of units per contract.	Currency	8
CashSettDate	Date that the traded entity is cash settled.	Date/Time	8
EntityShortcut	Code used to commonly identify the traded entity.	Text	8
ExerStyle	Exercise Style - American or European.	Text	1
Multiplier	The multiplier used for contract value calculations.	Currency	8
TradingCeased	Y entity is no longer traded, or else N.	Text	1
Spot	Is this a spot month? Y(es) or N(o).	Text	1
DelStartDate	Date that contracts can be tendered.	Date/Time	8
ProcCode	A code used to indicate special processing related to an entity. Valid values are space (no special processing) and 'T' the entity has been terminated.	Text	1
DelMonthText	Month display string. For example, Dec12, 18Dec12.	Char	10
IsOTC	Y – OTC entity N – Normal listed entity	Char	1

### 3.81. TradedEntityPrices



The TradedEntityPrices table contains details of the prices associated with the traded entities cleared by the ASXCL.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True BusDate, Ascending EntId, Ascending	2

Column Name	Description	Type	Size
BusDate	The business date of the prices.	Date/Time	8
EntId	Code that uniquely identifies a traded entity.	Number (Long)	4
Price	Closing price (with implied decimal places).	Number (Long)	4
PriceText	Closing price formatted for display.	Text	10
RefPrice	Reserved for future use.	Number (Long)	4

Column Name	Description	Type	Size
RefPriceText	Reserved for future use.	Text	10
Volatility	Implied volatility.	Number (double)	8
VolatilityText	Implied volatility formatted for display.	Text	10

### 3.82. TradingActivity



The TradingActivity table contains details of contracts registered in the name of the clearing participant during the past five business days.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True TrDate, Ascending TransId, Ascending	2

Column Name	Description	Type	Size
TrDate	The date of trade.	Date/Time	8
TransId	Uniquely identifies a transaction.	Number (long)	4
EntId	Uniquely identifies a traded entity.	Number (long)	4
AcId	Uniquely identifies an account.	Number (long)	4
OtherMbrId	Uniquely identifies another clearing participant.	Number (long)	4
BuySell	Buy or Sell.	Text	1
BuySellInd	'1' if a buy transaction, '-1' if a sell transaction.	Number (integer)	2
TrDerivProd	Code used to identify the derivative product that was traded.	Text	6
TrEntDesc	Narrative that describes the contracts that were traded.	Text	40
TrPrice	The traded price (with implied decimal places).	Number (long)	4
TrPriceText	The traded price in display format.	Text	10
BFwdQty	The number of traded contracts that were registered with the clearing participant at the start of the day.	Number (long)	4
CurrQty	The number of traded contracts that are currently registered with the clearing participant.	Number (long)	4

Column Name	Description	Type	Size
BFwdComm	The amount of commission that has been paid in respect of the contracts as at the start of the day.	Number (long)	4
CurrComm	The current amount of commission that has been paid in respect of the contracts.	Number (long)	4
Taken	Y indicates the contract was taken-up from another clearing participant; or else N.	Text	1
CapAdj	Y indicates that these contracts have been the subject of an adjustment due to a corporate action; or else N.	Text	1
CapAdjQtyFactor	A multiplier that reflects the increase in the number of open contracts caused by a corporate action.	Number (long)	4
UpdateCount	For internal use.	Number (long)	4

### 3.83. TradingActivityReq



The TradingActivityReq table contains details of requests made (or in progress) for changes to be made to the registration of contracts traded during the past five business days.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True TransId, Ascending RepSeq, Ascending	2

Column Name	Description	Type	Size
TransId	Identifies a TradingActivity transaction.	Number (long)	4
ReqSeq	Identifies a request for changing the TradingActivity details.	Number (long)	4
EntId	Uniquely identifies a traded entity.	Number (long)	4
FromMbrId	The code used to identify the clearing participant initiating the transfer.	Number (long)	4
FromAcclId	For the clearing participant initiating the transfer, this value uniquely identifies the account where the contracts are currently registered.	Number (long)	4



Column Name	Description	Type	Size
ToMbrId	The code used to identify the clearing participant to whom the contracts are to be transferred.	Number (long)	4
ToAcclId	For the clearing participant to whom the contracts are to be transferred. This value uniquely identifies the account where the contracts are to be registered.	Number (long)	4
BuySell	Buy or Sell.	Text	1
BuySellInd	1 if a buy transaction, '-1 if a sell transaction.	Number (integer)	2
TrDerivProd	Code used to identify the derivative product that was traded.	Text	6
TrEntDesc	Narrative that describes the contracts that were traded.	Text	40
TrDate	The date of trade	Date/Time	8
TrPrice	The traded price (with implied decimal places).	Number (long)	4
TrPriceText	The traded price in display format.	Text	10
CapAdj	Y indicates that these contracts have been the subject of an adjustment due to a corporate action; or else N.	Text	1
CapAdjQtyFactor	A multiplier that reflects any increase in the number of open contracts caused by a corporate action.	Number (long)	4
FailedGiveUp	Y indicates the contracts were not given-up on the day of trade; or else N.	Text	1
TransferQty	The number of traded contracts that are the subject of the transfer.	Number (long)	4
TransferComm	The amount of commission to be credited to the clearing participant initiating the transfer.	Currency	8
UnitContVal	The traded value of one contract.	Currency	8
UnitMktVal	The market value of one contract, as calculated at the end of the previous business day.	Currency	8
UnitPremium	The traded premium value for one contract.	Currency	8
UnitMTM	The accumulative value of settlement to market postings for one contract.	Currency	8
CHFromMbrUnitFees	For the clearing participant initiating the transfer, the fees paid per contract.	Currency	8

Column Name	Description	Type	Size
CHToMbrUnitFees	For the clearing participant to whom the contracts are to be transferred, the fees per contract that the clearing house usually charges.	Currency	8
ToMbrUnitFees	The fee that the clearing participant to whom the contracts are to be transferred proposes to pay.	Currency	8
ToStatus	'Y' indicates that the clearing participant to whom the contracts are to be transferred, has given agreement. 'N' indicates disagreement; otherwise "P".	Text	1
CHStatus	"Y" indicates that the clearing house has given agreement for the transfer; "N" indicates it has rejected the transfer request; otherwise "P".	Text	1
MbrInfo	For use by the clearing participant initiating the transfer.	Text	50
FromMbrReason	Justification for the transfer provided by the clearing participant initiating the transaction.	Text	255
CHReason	Comments supplied by the clearing house when approving or rejecting a request.	Text	255
ToMbrReason	Comments supplied by the clearing participant to who contracts are to be transferred.	Text	255
UpdateCount	For internal use.	Number (long)	4

### 3.84. Transfer



The Transfer table shows details of the account to account and participant to participant transfers for the current business day.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Origin, Ascending TransId, Ascending LineNum, Ascending	3

Column Name	Description	Type	Size
Origin	Mnemonic of originator or else CH for clearing house.	Text	50
Transld	Code that uniquely identifies the transfer when considered in combination with the Origin.	Number (Long)	4
LineNum	Code used to uniquely identify each position within a single transfer batch.	Number (Long)	4
ToMbrld	Code that uniquely identifies the Participant that is the transferee.	Number (Long)	4
ToAcc	The destination account code as entered by the transferor.	Text	10
ToAccldConf	Code that uniquely identifies the account as entered by the transferee, to which the position is transferred.	Number (Long)	4
Entld	Code that uniquely identifies a traded entity.	Number (Long)	4
BuySell	Buy or Sell.	Text	1
Qty	Quantity transferred or to be transferred.	Number (Long)	4
OpenClose	Reserved for future use.	Text	1

### 3.85. TransferBatch



The TransferBatch table contains details of the batches of transfers for account-to-account and participant-to-participant transfers for the current business day.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Origin, Ascending Transld, Ascending	2

Column Name	Description	Type	Size
Origin	Mnemonic of originator or CH for the clearing house.	Text	50
Transld	A number, which together with the Origin uniquely identifies the transfer.	Number (Long)	4
FromMbrld	Code that uniquely identifies the transferor (source).	Number (Long)	4
ToMbrld	Code that uniquely identifies the transferee (destination).	Number (Long)	4

Column Name	Description	Type	Size
FromAcclId	Code that uniquely identifies the Transferor account.	Number (Long)	4
FromDesc	The source participant mnemonic/account or account depending upon whether the transfer is between different participants or within the same participant.	Text	50
ToDesc	The destination participant mnemonic and/or account.	Text	50
Stat	The status of the transfer: 0 and 1 = awaiting acceptance 2 = awaiting approval 10,11 and 19 = not accepted 20 and 22 = not approved 99 = actioned.	Number (Integer)	2
Comment	Text comment relating to the transfer.	Text	255
CashVal	Value of cash to be transferred.	Currency	8
Cur	The currency code of the amount of money to be transferred.	Text	3
MbrInfo	Information relating to the transfer as entered by the Participant.	Text	50
Amt	The amount of money to be transferred with the position(s).	Currency	8
Ledger	A code that identifies the ledger that money is held in.	Text	12

### 3.86. TransferSupport



The TransferSupport table contains information to support the transfer request for account-to-account and participant-to-participant transfers for the current business day.

Index Name	Properties		Number of Fields
PrimaryKey	Unique: Fields:	True Origin, Ascending TransId, Ascending Line, Ascending	3

Column Name	Description	Type	Size
Origin	Mnemonic of originator or CH for the clearing house.	Text	50
TransId	A number that together with the Origin uniquely identifies the transfer.	Number (Long)	4

Column Name	Description	Type	Size
Line	Code that uniquely identifies the supporting line. Each line is comprised of up to four parts.	Number (Long)	4
SuppInfo1	Supporting information – part 1.	Text	250
SuppInfo2	Supporting information – part 2.	Text	250
SuppInfo3	Supporting information – part 3.	Text	250
SuppInfo4	Supporting information – part 4.	Text	250

### 3.87. UndoMatchOutReq



The UndoMatchOutReq table contains the details of all undo matchout requests made that day.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True AcclD, Ascending EntID, Ascending UndoID, Ascending	3

Column Name	Description	Type	Size
AcclID	Code that uniquely identifies an account.	Number(Long)	8
EntID	Code that uniquely identifies a traded entity.	Number(Long)	8
UndoID	Uniquely identifies an undo match out request.	Number(Long)	8
MatchOutDate	The date of the original match out.	Date/Time	8
QtyMatchedOut	The quantity that was matched out.	Number(Long)	8
QtyReopen	The quantity requested to be re-opened.	Number(Long)	8
Reason	The reason justifying the undo match out request.	Text	250
Status	The status of the undo match out request.	Text	1
CHReason	The reason CH accepted/rejected the request.	Text	250

### 3.88. VMDerivProdAcc



The VMDerivProdAcc table contains variation margin details by account and derivative product for the previous business day.

Index Name	Properties		Number of Fields
PrimaryKey	Unique: Fields:	True Ledger, Ascending AcclId, Ascending DerivProd, Ascending Cur, Ascending	4

Column Name	Description	Type	Size
AcclId	Uniquely identifies each account.	Number (Long)	4
DerivProd	Unique code that identifies the derivative product.	Text	6
Cur	The currency of the variation margin amount.	Text	3
SegType	Code that identifies the segregation type of the account.	Text	1
Amt	The variation margin amount.	Currency	8
Ledger	Code used to identify a ledger.	Text	12

### 3.89. YestDepHoldingActivity



The YestDepHoldingActivity table contains the details of all changes made on the previous business day to that clearing participant's commodity depository holding.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True AcclId, Ascending DepositId, Ascending ActId, Ascending	3

Column Name	Description	Type	Size
AcclId	Uniquely identifies an account.	Number (long)	4
DepositId	Uniquely identifies a deposit.	Text	20
ActId	Uniquely identifies an activity associated with the lodged deposit.	Number (long)	4

Column Name	Description	Type	Size
ActDesc	Description of the activity performed.	Text	25
Units	The number of units of the commodity that are currently held.	Number (long)	4
DelProd	The depository product code.	Text	6
HeldAt	Code for the location at which the commodity is held.	Text	10
CPreRef	Additional clearing participant supplied reference information.	Text	250
MoreDetails	Additional information relating to the holding	Text	250
ActTime	Date and time of activity.	Date/Time	8

### 3.90. YestAlloc



The YestAlloc table contains details of all allocations and give-ups for the previous business day.

Index Name	Properties		Number of Fields
AcclKey	Unique: Fields:	False Accl, Ascending	1
MbrForKey	Unique: Fields:	False MbrFor, Ascending	1
PrimaryKey	Unique: Fields:	True TrId, Ascending AllocSeq, Ascending	2

Column Name	Description	Type	Size
TrId	Code used to uniquely identify a trade.	Number (Long)	4
AllocSeq	Code used to uniquely identify each allocation associated with a trade.	Number (Long)	4
Qty	Quantity allocated.	Number (Long)	4
Accl	Code used to uniquely identify an account	Number (Long)	4
OpenClose	Reserved for future use.	Text	1
MbrFor	For contracts given-up, this is the code that uniquely identifies the participant receiving the contracts; otherwise blank.	Number (Long)	4

Column Name	Description	Type	Size
AllocStat	Code that identifies the status of a give-up.	Text	1
Comm	The total commission amount that is expected to be received for the particular give-up.	Currency	8
CommBasisVal	The commission rate per lot, percentage of deal value or total amount expected to be received for the particular give-up.	Currency	8
CommBasis	Code that identifies the commission basis.	Text	1
BPO	Reserved for future use.	Text	1
AllocRef	Reference information entered by user.	Text	50
ChargeGST	Indicates whether GST was charged to yesterday's allocation.	Text	1
RejReason	The reason the take-up clearing participant rejected the trade give-up.	Text	255



### 3.91. YestCollAct



The YestCollAct table contains details of all collateral activity (withdrawal, lodgement, expiry, etc) for the previous business day.

Index Name	Properties		Number of Fields
PrimaryKey	Primary Unique: IgnoreNulls Fields:	True True False <ul style="list-style-type: none"> <li>• SegType, Ascending</li> <li>• GroupLevel, Ascending</li> <li>• AcclD, Ascending</li> <li>• CoverGrp, Ascending</li> <li>• Lodgeld, Ascending</li> <li>• ActId, Ascending</li> </ul>	6
YestCollActIndex	Primary Unique: IgnoreNulls Fields:	False True False <ul style="list-style-type: none"> <li>• SegType</li> <li>• GroupLevel</li> <li>• AcclID</li> <li>• CoverGrp</li> <li>• LodgeldID</li> <li>• ActID</li> </ul>	6

Column Name	Description	Type	Size
SegType	Code that identifies the segregation type of the account.	Text	1
GroupLevel	Y collateral relates to a Cover Group else N.	Text	1
AcclD	Uniquely identifies an account. Where GroupLevel = Y then AcclD = 0.	Number (Long)	4
CoverGrp	If GroupLevel = Y the name of the Cover Group, or else *#N/A#*.	Text	20
Lodgeld	Uniquely identifies the lodged collateral. AllowZeroLength = TRUE Required = FALSE	Text	12

Column Name	Description	Type	Size
ActId	Uniquely identifies an activity associated with the lodged collateral.	Number (Long)	4
CollActType	Code that identifies the type of activity performed.	Text	20
CollType	Code that identifies the type of collateral lodged.	Text	2
IssuerCode	The code used to identify the issuer.	Text	6
LodgeDate	Date that the collateral was lodged.	Date/Time	8
CollDetail	Any further details used to describe the lodged collateral.	Text	50
UnitCode	Currency in which the collateral is denominated.	Text	6
Units	Face value (or number of shares if specific cover).	Currency	8
ExpiryDate	Where applicable, the date the lodged collateral ceases to have value.	Date/Time	8
Holder	For share lodgements, the name of the registered holder.	Text	180
HIN	The holder identification number of the registered holder.	Text	10
Specific	'Y' indicates the collateral lodgement is to be treated as specific cover, or else 'N'.	Text	1
Cur	Code used to identify a currency.	Text	3

### 3.92. YestProd



The YestProd table contains details of underlying product parameters for the previous business day.

Index Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True Prod, Ascending	1

Column Name	Description	Type	Size
Prod	Code used to uniquely identify a product.	Text	6
ProdType	Code that identifies the type of product.	Text	2
ProdDesc	Description associated with a product.	Text	60

Column Name	Description	Type	Size
NumShares	Reserved for future use.	Number (Long)	4
PriceDec	The number of decimal places in the product price.	Number (Integer)	2
Price	The price of the product with implied decimal places.	Number (Long)	4
PriceText	The product price held in text format.	Text	10
RefPrice	The reference price that was used to determine whether exercise notices are automatically generated.	Number (Long)	4
RefPriceText	The reference price in text format.	Text	10
LastPrice	The later of product price and reference price.	Number (Long)	4
LastPriceText	The last price in text format.	Text	50

### 3.93. YestTrade



The YestTrade table contains the details of trades including take-ups for the previous business day.

Index Name	Property		Number of Fields
EntId	Unique: Fields:	False EntId, Ascending	1
PrimaryKey	Unique: Fields:	True TrId, Ascending	1

Column Name	Description	Type	Size
TrId	Code that uniquely identifies a trade.	Number (Long)	4
EntId	Code that uniquely identifies a traded entity.	Number (Long)	4
MktMaker	I=RIOT or R=RT.	Text	1
ExecMbrId	A code that uniquely identifies the participant who executed the trade.	Number (Long)	4
OtherMbr	A code that uniquely identifies a participant for a take-up or the participant that gave-up the trade. Otherwise, the opposite participant.	Number (Long)	4
ExchRef	Codes assigned by an exchange to uniquely identify a trade.	Text	10
BuySell	Buy or Sell.	Text	1

Column Name	Description	Type	Size
BuySellInd	1 = Buy or -1 = Sell.	Number (Integer)	2
TrDate	The date of trade.	Date/Time	8
TrPrice	The traded price (with implied decimal places).	Number (Long)	4
TrPriceText	The traded price in display format.	Text	10
Qty	Quantity traded.	Number (Long)	4
UnallocQty	Quantity unallocated.	Number (Long)	4
Origin	Code that identifies the origin of the trade.	Text	1
Taken	In respect of a trade given-up by another participant; if the trade is accepted then Y; if it is not accepted then N.	Text	1
Comm	For a trade given-up by another participant, the commission to be paid if the trade is taken-up.	Currency	8
Ref	Value associated with the trade as advised by the exchange.	Text	40
Acc	The account code associated with the trade as advised by an exchange.	Text	10
ConCodes	Reserved for future use.	Text	16
NumAlloc	The number of allocations relating to this trade.	Number (Integer)	2
TrTime	The date and time of the trade, as advised by the exchange.	Date/Time	8
RecTime	The date and time the trade was received by the clearing house from the exchange.	Date/Time	8
Contra	Y indicates that the trade is a contra trade input by the Clearing House; otherwise N.	Text	1
OrigTrId	Where applicable, uniquely identifies the trade the record relates to (used for give-up or contra trades).	Number (Long)	4
AllocSeq	The sequence number of the originating allocation - applicable to give-up trades only.	Number (Integer)	2
Checked	Yes if the trade has been checked; else No.	Text	1
Trader	Code used by an exchange to identify the trader that executed the trade. If the trade was executed by a RIOT/RT, the code of the RIOT/RT is written.	Text	10
GUDeletion	Yes indicates a give-up has been deleted; else No.	Text	1

Column Name	Description	Type	Size
CompType	Value used to identify a type of composite trade e.g. Time spread.	Text	1
CompParts	Number of legs in a composite trade.	Number (Long)	4
TraderType	The membership type of the trading participant e.g. Local.	Text	1
PriceAvgId	Code that uniquely identifies the Price Average batch.	Number (Long)	4
UnitContVal	The value of one contract using the traded price.	Currency	8
EFP	'Y' = this trade is an exchange for product 'N' = this trade is not an EFP Initial value = 'N'	Text	1
CommBasisVal	The commission rate/percentage or amount payable by the clearing participant to whom the contracts have been given-up.	Currency	8
CommBasis	R- rate per lot, P- percentage of trade value, A- amount else blank	Text	1
TrOrderNo	The trade order number used in the trading system.	Text	17

### 3.94. YestTradingActivityReq



The YestTradingActivityReq table contains details of requests made on the previous business day for changes to be made to trade registration details.

Item Name	Property		Number of Fields
PrimaryKey	Unique: Fields:	True TransId, Ascending RepSeq, Ascending	2

Column Name	Description	Type	Size
TrDate	The date of trade	Date/Time	8
TransId	Identifies a trading activity transaction.	Number (long)	4
ReqSeq	Identifies a request for changing the trading activity details.	Number (long)	4
EntId	Uniquely identifies a traded entity.	Number (long)	4

Column Name	Description	Type	Size
FromMbrld	The code used to identify the clearing participant initiating the transfer.	Number (long)	4
FromAcclId	This value uniquely identifies the account where the contracts are currently registered for the clearing participant who initiated the transfer.	Number (long)	4
ToMbrld	The code used to identify the clearing participant to whom the contracts are to be transferred.	Number (long)	4
ToAcclId	This value uniquely identifies the account where the contracts are to be registered for clearing participant who is receiving the contracts.	Number (long)	4
BuySell	Buy or Sell.	Text	1
BuySellInd	'1' if a buy transaction, '-1' if a sell transaction.	Number (integer)	2
TrDerivProd	Code used to identify the derivative product that was traded.	Text	6
TrEntDesc	Narrative that describes the contracts that were traded.	Text	40
TrPrice	The traded price (with implied decimal places).	Number (long)	4
TrPriceText	The traded price in display format.	Text	10
CapAdj	Y indicates that these contracts have been the subject of a transfer due to a corporate action; or else N.	Text	1
CapAdjQtyFactor	A multiplier that reflects any increase in the number of open contracts caused by a corporate action.	Number (long)	4
FailedGiveUp	Y indicates the contracts were not given-up on the day of trade; or else N.	Text	1
TransferQty	The number of traded contracts that are the subject of the transfer.	Number (long)	4
TransferComm	The amount of commission to be credited to the clearing participant initiating the transfer.	Currency	8
UnitContVal	The traded value of one contract.	Currency	8
UnitMktVal	The market value of one contract, as calculated at the end of the previous business day.	Currency	8
UnitPremium	The traded premium value for one contract.	Currency	8

Column Name	Description	Type	Size
UnitMTM	The accumulative value of settlement to market postings for one contract.	Currency	8
CHFromMbrUnitFees	The fees paid per contract for the clearing participant initiating the transfer.	Currency	8
CHToMbrUnitFees	The fees per contract that ASXCL usually charges for the participant to whom the contracts are to be transferred.	Currency	8
ToMbrUnitFees	The proposed fee that the clearing participant is prepared to pay for the contract transfer.	Currency	8
ToStatus	Y indicates that the participant to whom the contracts are to be transferred to has given agreement; N indicates disagreement; otherwise P indicates it is pending.	Text	1
CHStatus	Y indicates that the clearing house has given agreement for the transfer; N indicates it has rejected the transfer request; otherwise P.	Text	1
MbrInfo	For use by the clearing participant initiating the transfer.	Text	50
FromMbrReason	Justification for the transfer provided by the clearing participant initiating the transaction.	Text	255
CHReason	Comments supplied by the clearing house when approving or rejecting a request.	Text	255
ToMbrReason	Comments supplied by the clearing participant to who contracts are to be transferred.	Text	255
UpdateCount	For internal use.	Number (long)	4

#### 4. Code Value Descriptions

The table below lists the possible code values and associated description for column names.

Column Name	Code Values	Description
AccType	C H I P R T	Consolidated account House account Institution account Private account RIOT RT
ActType	AJ BF CF CS DL MO NB TI TO UD XA XE XL XS XT SI SO	Adjustments Brought Forward Carried Forward Cash Settled Delivered Match Outs New Business Transfer In Transfer Out Under Delivery Assigned Exercised Expired – Long Expired - Short Position from an exercise Split In Split Out
AllocStat	A R D W	Accepted Rejected Deleted Waiting
Application	MCM MCMRECEIVMSGHAND MCMREFRESH MCMSENDMSGHAND MCMSOD MCMTASKMGR MCMTRANSFER	Member Clearing Module MCM Receive Message Handler MCM Refresh MCM Send Message Handler MCM Start Of Day MCM Task Manager MCM Transfer
AuditAct	D E N	Delete Edit New
BCastType	C I W	Critical Information Warning
CollActType	W L E	Withdrawn Lodged Expired



Column Name	Code Values	Description
CollType	AC BG S EM	Austraclear Bank Guarantee Shares ETO Margin
CommBasis	A R P	Amount Rate Percentage
ContValType	C F	Conventional Fractional
DataType	D P	Data Parameter
DerivProdType	FU LE OF OI OS	Future LEPO Option on Future Option on Index Equity Option
ExchId	1 2	ASXD ASXF
FeeType	CS EX MM TA TE TR @P @U @A @M	Cash Settlement Exercise/Assignment Trade Registration – Market Makers Trade Adjustment Tender Trade Registration Position Adjustment Re-open Matchout Account to Account Transfers Participant to Participant Transfers
GSTFeeType	GC GX GM GA GE GT +P +U +A +M	Cash Settlement Exercise/Assignment Trade Registration - Market Makers Trade Adjustment Tender Trade Registration Position Adjustment Re-open Matchout Account to Account Transfers Participant to Participant Transfers
IntSrc PostType	M S	Manually entered System generated
IntType	A P M	Accrual amount Posted amount Manual adjustment
IntRateType	@T BR CE CM CS	Interest rate used by CM-TIMS Base Rate Cash Excess Cash used to cover margins Cash shortage

Column Name	Code Values	Description
MbrExchType	F N	Full ASX Participant Not an ASX Participant
MbrClearTypes	G C  R N	General Clearing Participant Consolidated Account Scheme (CAS) user Market Maker Non-Clearing Participant
Origin	T G A  X P	Exchange Trade Given-up by another participant Trade adjustment (from the clearing house) Trade resulting from an option exercise Price average trade
ProdType	SI S OI FU OF OS LE	Stock Index Stock Option on Index Future Option on Future Equity Option LEPO
SegType	S U	Segregated Unsegregated
SpotType	1	Method 1 – taking the first calendar day of the contract month subtracts the value of spot months and adds the value of spot days.
ToApply	E S	End-of-day (current business day) Start-of-day (next business day)
UnderProdType	F SI S	Future Index Stock

## 5. Physical Data Models

This section lists the physical data models and shows the various tables and illustrates their structures and relationships. It should be noted that in order to illustrate the relationships in a relatively clear manner, the more obvious relationships have not been shown, e.g. the joins between AccId on the Acc table and various other tables or the joins between EntityId on the TradedEntity table and various other tables.

### 5.1. General Tables



## 5.2. Margin Tables

### ProdGrp

<u>ProdGrp</u>	<u>Text(5)</u>
<u>ProdDesc</u>	<u>Text(50)</u>
<u>Offset</u>	<u>Currency</u>

### SPANMargAcc

<u>Ledger</u>	<u>Text(12)</u>
<u>SegType</u>	<u>Text(1)</u>
<u>AssId</u>	<u>Number(4)</u>
<u>Cur</u>	<u>Text(3)</u>
<u>PremAmt</u>	<u>Number(8)</u>
<u>ScanRiskAmt</u>	<u>Number(8)</u>
<u>IntraSpread</u>	<u>Number(8)</u>
<u>InterSpread</u>	<u>Number(8)</u>
<u>InterExchange</u>	<u>Number(8)</u>
<u>SpotCharge</u>	<u>Number(8)</u>
<u>ShortOptMin</u>	<u>Number(8)</u>
<u>MargVal</u>	<u>Currency(8)</u>
<u>MargMove</u>	<u>Currency(8)</u>

### SPANMargSeg Type

<u>Ledger</u>	<u>Text(12)</u>
<u>SegType</u>	<u>Text(1)</u>
<u>Cur</u>	<u>Text(3)</u>
<u>PremAmt</u>	<u>Double(8)</u>
<u>ScanRiskAmt</u>	<u>Double(8)</u>
<u>IntraSpread</u>	<u>Double(8)</u>
<u>InterSpread</u>	<u>Double(8)</u>
<u>InterExchange</u>	<u>Double(8)</u>
<u>SpotCharge</u>	<u>Double(8)</u>
<u>ShortOptMin</u>	<u>Double(8)</u>
<u>MargVal</u>	<u>Currency(8)</u>
<u>CollUtil</u>	<u>Currency(8)</u>
<u>MargMove</u>	<u>Currency(8)</u>

### SPANMargComboComm

<u>ComboComm</u>	<u>Text</u>
<u>AccId</u>	<u>Long(4)</u>
<u>PremAmt</u>	<u>Double(8)</u>
<u>ScanRiskAmt</u>	<u>Double(8)</u>
<u>IntraSpread</u>	<u>Double(8)</u>
<u>InterSpread</u>	<u>Double(8)</u>
<u>InterExchange</u>	<u>Double(8)</u>
<u>SpotCharge</u>	<u>Double(8)</u>
<u>ShortOptMin</u>	<u>Double(8)</u>
<u>MargVal</u>	<u>Currency(8)</u>
<u>RepGrp</u>	<u>Text(5)</u>

### SPANMargRepGrp

<u>RepGrp</u>	<u>Text(5)</u>
<u>AccId</u>	<u>Long(4)</u>
<u>Ledger</u>	<u>Text(12)</u>
<u>Cur</u>	<u>Text(3)</u>
<u>PremAmt</u>	<u>Double(8)</u>
<u>ScanRiskAmt</u>	<u>Double(8)</u>
<u>IntraSpread</u>	<u>Double(8)</u>
<u>InterSpread</u>	<u>Double(8)</u>
<u>InterExchange</u>	<u>Double(8)</u>
<u>SpotCharge</u>	<u>Double(8)</u>
<u>ShortOptMin</u>	<u>Double(8)</u>
<u>MargVal</u>	<u>Currency(8)</u>

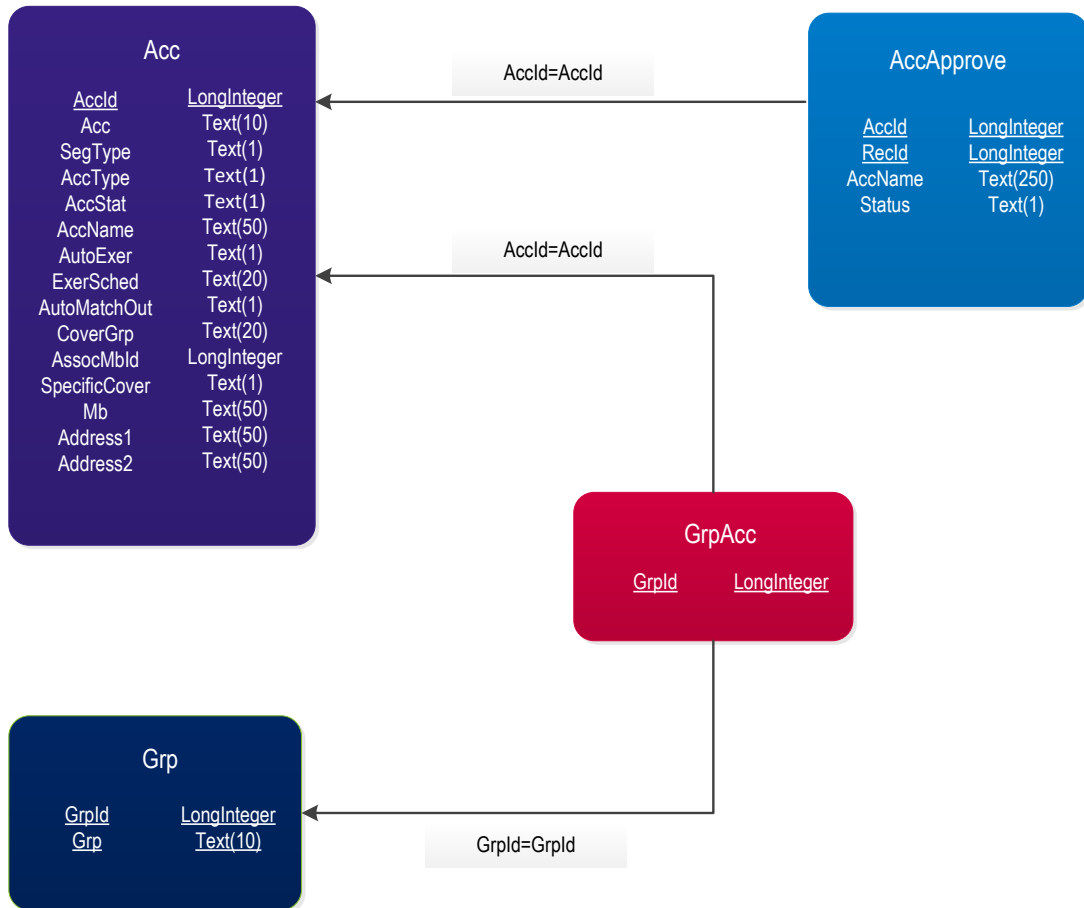
### MargIntRate

<u>Cur</u>	<u>Text(5)</u>
<u>IntDate</u>	<u>Date/Time(8)</u>
<u>IntRate</u>	<u>Currency(8)</u>

### MargSpecials

<u>EntId</u>	<u>Number(8)</u>
<u>MargIntAmt</u>	<u>Currency(8)</u>

### 5.3. Account Tables



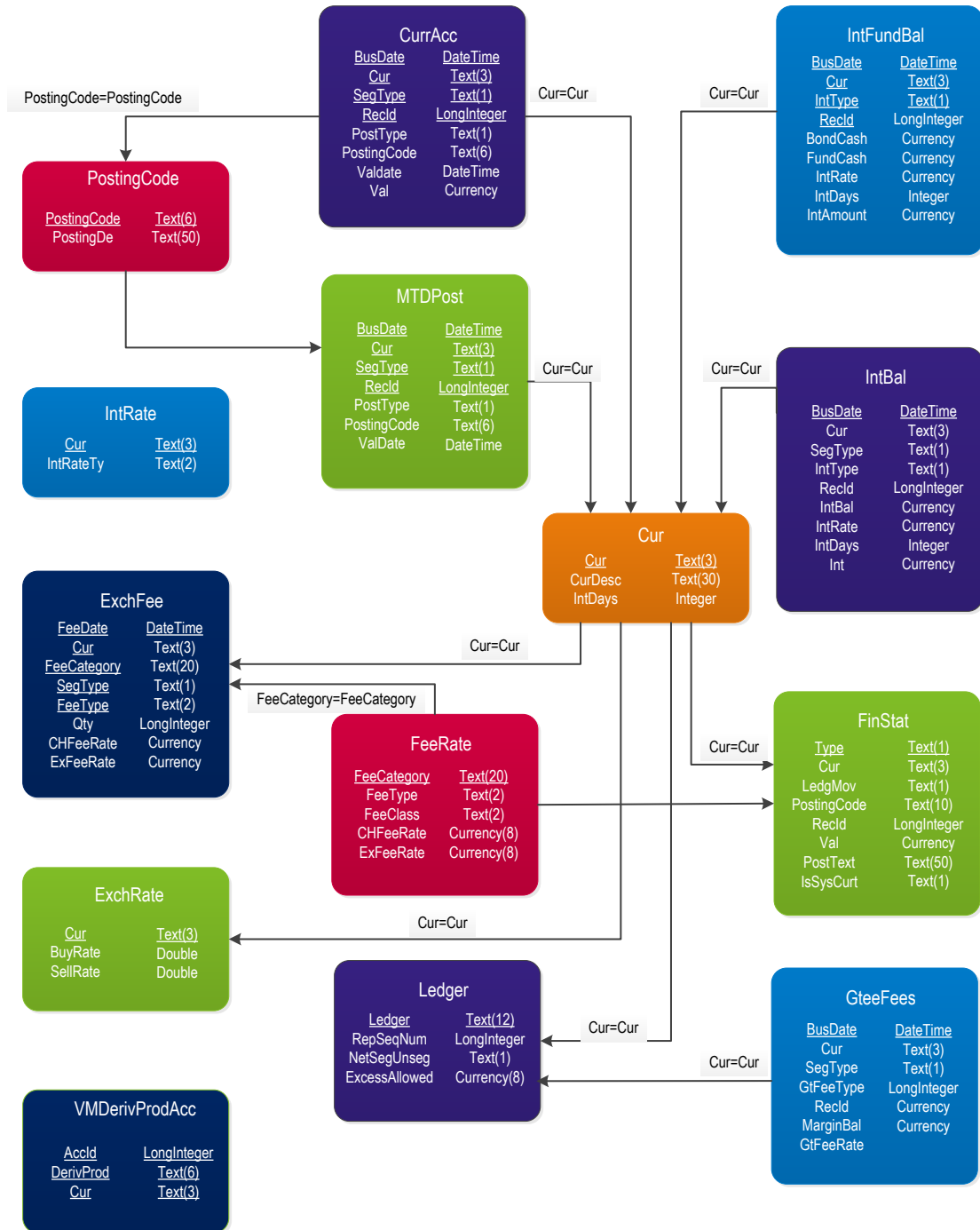
### 5.4. Position Tables



Position Tables continued.

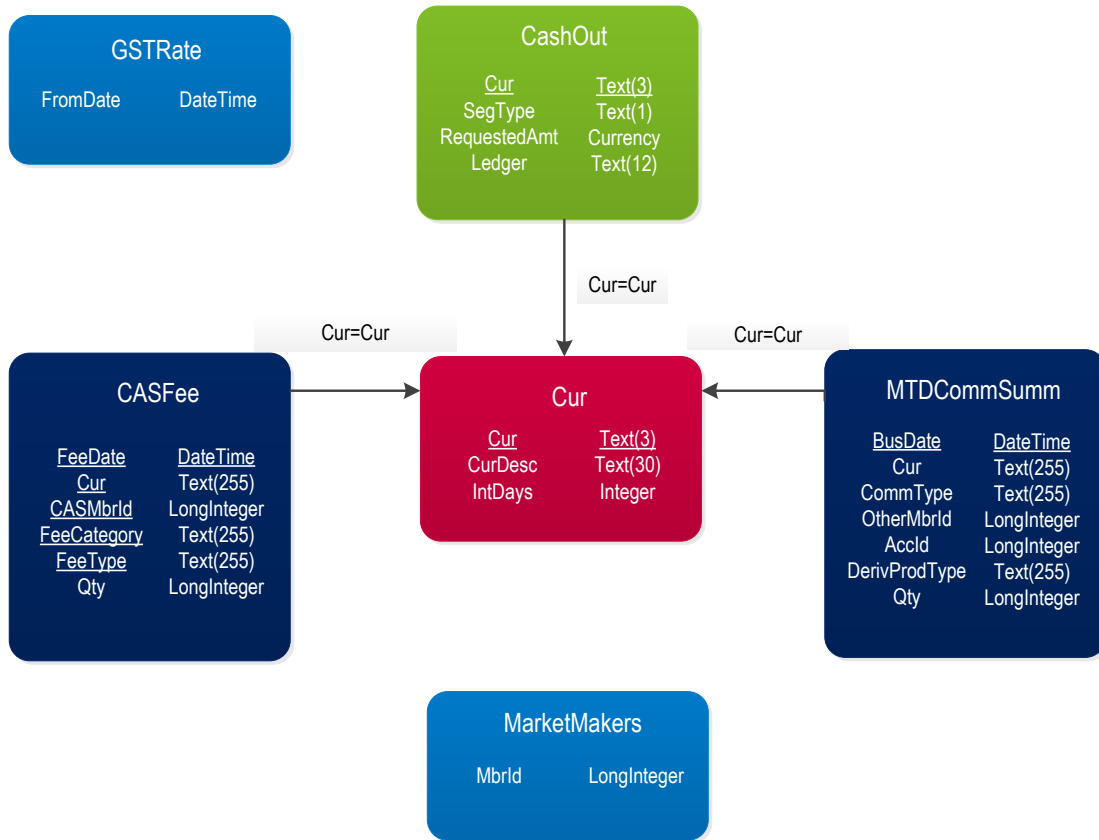


### 5.5. Financial Tables

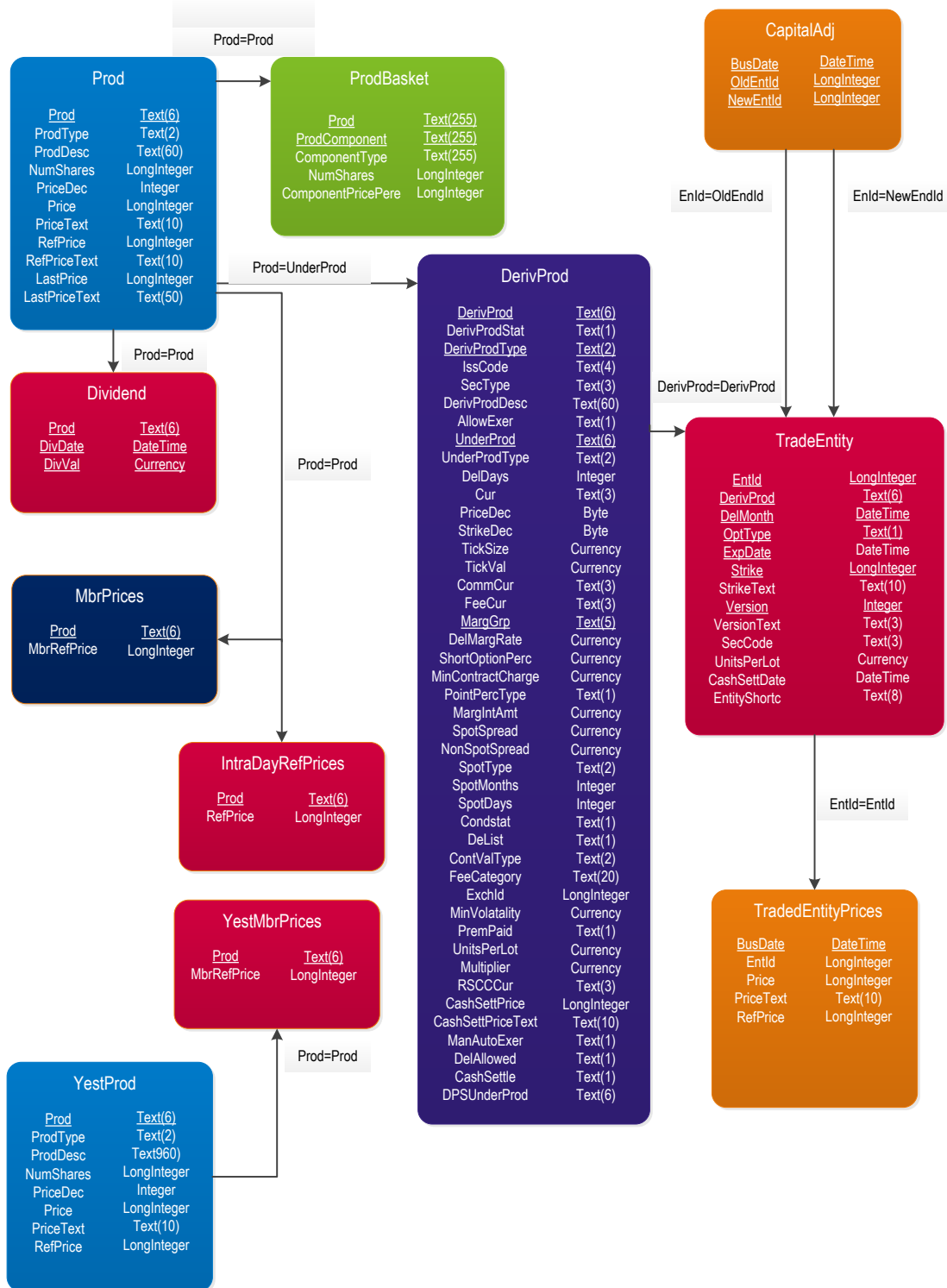




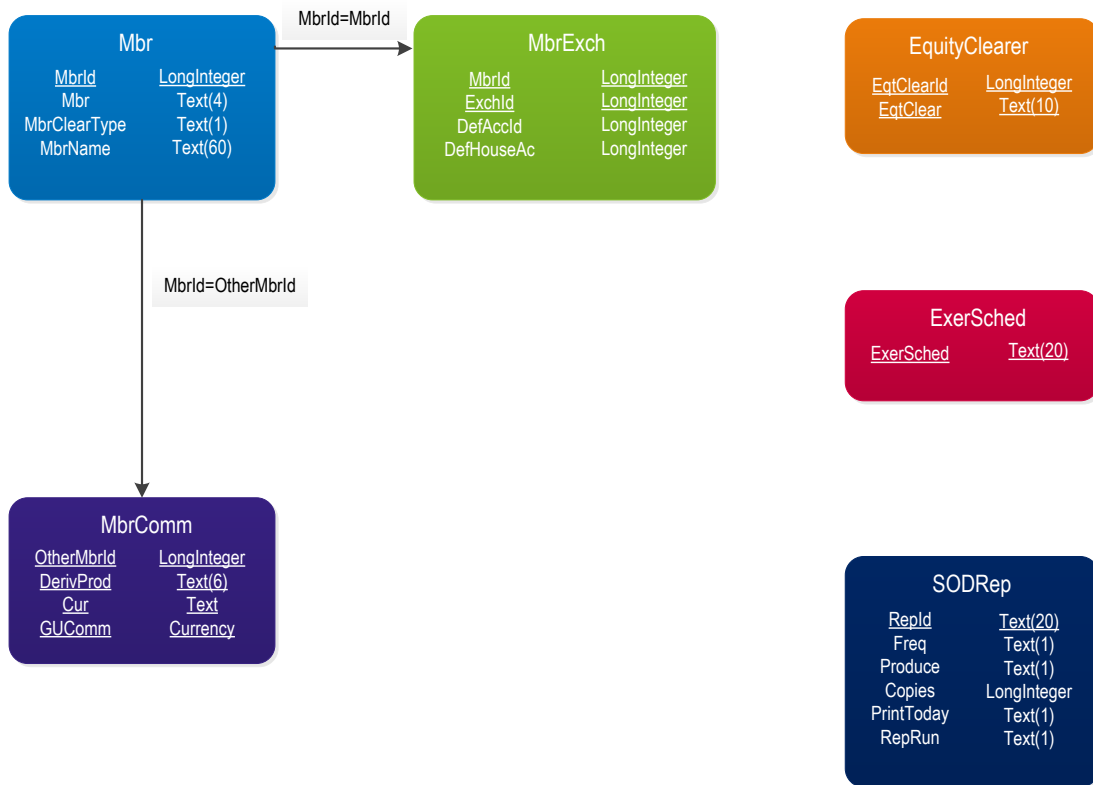
Financial Tables continued.



### 5.6. Parameter Tables



Parameter Tables cont.



## 6. Appendix 1 - Glossary

Term	Definition
Derivatives Clearing System (DCS)	The DCS is a client-server design using intelligent PC-based workstations for clearing participant access, with a local database attached to the workstation. This permits extensive local activity by the clearing participant to manage accounts and positions. DCS uses a reliable store and forward mechanism for messages between the participant and the Clearing House.
Extended Interface Functionality (EIF)	The EIF provides a mechanism for clearing participants and third-party vendors to interface to MCM in addition to the current API.

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