

# Betting Type Definitions

## Type definitions

## MarketFilter

Field name	Type	Required	Description
textQuery	String		Restrict markets by any text associated with the market such as the Name, Event, Competition, etc. You can include a wildcard (*) character as long as it is not the first character.
exchangeIds	Set<String>		Restrict markets by the Exchange where the market operates. <b>Not currently in use, requests for Australian markets should be sent to the <a href="#">Aus Exchange endpoint</a>.</b>
eventTypeId	Set<String>		Restrict markets by event type associated with the market. (i.e., Football, Hockey, etc)
eventId	Set<String>		Restrict markets by the event id associated with the market.
competitionIds	Set<String>		Restrict markets by the competitions associated with the market.
marketIds	Set<String>		Restrict markets by the market id associated with the market.
venues	Set<String>		Restrict markets by the venue associated with the market. Currently only Horse Racing markets have venues.
bspOnly	boolean		Restrict to bsp markets only, if True or non-bsp markets if False. If not specified then returns both BSP and non-BSP markets
turnInPlayEnabled	boolean		Restrict to markets that will turn in play if True or will not turn in play if false. If not specified, returns both.
inPlayOnly	boolean		Restrict to markets that are currently in play if True or are not currently in play if false. If not specified, returns both.
marketBettingTypes	Set< <a href="#">MarketBettingType</a> >		Restrict to markets that match the betting type of the market (i.e. Odds, Asian Handicap Singles, or Asian Handicap Doubles)
marketCountries	Set<String>		Restrict to markets that are in the specified country or countries
marketTypeCodes	Set<String>		Restrict to markets that match the type of the market (i.e., MATCH_ODDS, HALF_TIME_SCORE). You should use this instead of relying on the market name as the market type codes are the same in all locales
marketStartTime	<a href="#">TimeRange</a>		Restrict to markets with a market start time before or after the specified date
withOrders	Set< <a href="#">OrderStatus</a> >		Restrict to markets that I have one or more orders in these status.

## MarketCatalogue

Information about a market

Field name	Type	Required	Description
marketId	String	✓	The unique identifier for the market. MarketId's are prefixed with '1.' or '2.' 1. = UK Exchange 2. = AUS Exchange.
marketName	String	✓	The name of the market
marketStartTime	Date		The time this market starts at, only returned when the MARKET_START_TIME enum is passed in the marketProjections
description	MarketDescription		Details about the market
totalMatched	Double		The total amount of money matched on the market
runners	List< RunnerCatalog >		The runners (selections) contained in the market
eventType	EventType		The Event Type the market is contained within
competition	Competition		The competition the market is contained within. Usually only applies to Football competitions
event	Event		The event the market is contained within

## MarketBook

The dynamic data in a market

Field name	Type	Required	Description
marketId	String	✓	The unique identifier for the market. MarketId's are prefixed with '1.' or '2.' 1. = UK Exchange 2. = AUS Exchange.
isMarketDataDelayed	boolean	✓	True if the data returned by listMarketBook will be delayed. The data may be delayed because you are not logged in with a funded account or you are using an Application Key that does not allow up to date data.
status	MarketStatus		The status of the market, for example OPEN, SUSPENDED, CLOSED (settled), etc.
betDelay	int		The number of seconds an order is held until it is submitted into the market. Orders are usually delayed when the market is in-play
bspReconciled	boolean		True if the market starting price has been reconciled
complete	boolean		If false, runners may be added to the market
inplay	boolean		True if the market is currently in play
numberOfWinners	int		The number of selections that could be settled as winners
numberOfRunners	int		The number of runners in the market
numberOfActiveRunners	int		The number of runners that are currently active. An active runner is a selection available for betting
lastMatchTime	Date		The most recent time an order was executed
totalMatched	double		The total amount matched
totalAvailable	double		The total amount of orders that remain unmatched
crossMatching	boolean		True if cross matching is enabled for this market.
runnersVoidable	boolean		True if runners in the market can be voided
version	long		The version of the market. The version increments whenever the market status changes, for example, turning in-play, or suspended when a goal is scored.
runners	List< Runner >		Information about the runners (selections) in the market.

## RunnerCatalog

Information about the Runners (selections) in a market

Field name	Type	Required	Description
selectionId	long	✓	The unique id for the selection.
runnerName	String	✓	The name of the runner
handicap	double	✓	The handicap
sortPriority	int	✓	The sort priority of this runner
metadata	Map<String,String>		Metadata associated with the runner. For a description of this data for Horse Racing, please see <a href="#">Runner Metadata Description</a>

## Runner

The dynamic data about runners in a market

Field name	Type	Required	Description
selectionId	long	✓	The unique id of the runner (selection)
handicap	double	✓	The handicap. Enter the specific handicap value (returned by RUNNER in <a href="#">listMarketBook</a> ) if the market is an Asian handicap market.
status	<a href="#">RunnerStatus</a>	✓	The status of the selection (i.e., ACTIVE, REMOVED, WINNER, LOSER, HIDDEN) Runner status information is available for 90 days following market settlement.
adjustmentFactor	double	✓	The adjustment factor applied if the selection is removed
lastPriceTraded	double		The price of the most recent bet matched on this selection
totalMatched	double		The total amount matched on this runner
removalDate	Date		If date and time the runner was removed
sp	<a href="#">StartingPrices</a>		The BSP related prices for this runner
ex	<a href="#">ExchangePrices</a>		The Exchange prices available for this runner
orders	List< <a href="#">Order</a> >		List of orders in the market
matches	List< <a href="#">Match</a> >		List of matches (i.e, orders that have been fully or partially executed)

## StartingPrices

Information about the Betfair Starting Price. Only available in BSP markets

Field name	Type	Required	Description
nearPrice	double		What the starting price would be if the market was reconciled now taking into account the SP bets as well as unmatched exchange bets on the same selection in the exchange. This data is cached and update every 60 seconds. <b>Please note:</b> Type Double may contain numbers, INF, -INF, and NaN.
farPrice	double		What the starting price would be if the market was reconciled now taking into account only the currently place SP bets. The Far Price is not as complicated but not as accurate and only accounts for money on the exchange at SP. This data is cached and updated every 60 seconds. <b>Please note:</b> Type Double may contain numbers, INF, -INF, and NaN.
backStakeTaken	List< PriceSize >		The total amount of back bets matched at the actual Betfair Starting Price.
layLiabilityTaken	List< PriceSize >		The lay amount matched at the actual Betfair Starting Price.
actualSP	double		The final BSP price for this runner. Only available for a BSP market that has been reconciled.

## ExchangePrices

Field name	Type	Required	Description
availableToBack	List< PriceSize >		
availableToLay	List< PriceSize >		
tradedVolume	List< PriceSize >		

## Event

Event

Field name	Type	Required	Description
id	String		The unique id for the event
name	String		The name of the event
countryCode	String		The ISO-2 code for the event. A list of ISO-2 codes is available via <a href="http://en.wikipedia.org/wiki/ISO_3166-1_alpha-2">http://en.wikipedia.org/wiki/ISO_3166-1_alpha-2</a>
timezone	String		This is timezone in which the event is taking place.
venue	String		venue
openDate	Date		The scheduled start date and time of the event. This is Europe/London (GMT) by default

### EventResult

Event Result

Field name	Type	Required	Description
event	Event		Event
marketCount	int		Count of markets associated with this event

### Competition

Competition

Field name	Type	Required	Description
id	String		id
name	String		name

### CompetitionResult

Competition Result

Field name	Type	Required	Description
competition	Competition		Competition
marketCount	int		Count of markets associated with this competition
competitionRegion	String		Region in which this competition is happening

### EventType

EventType

Field name	Type	Required	Description
id	String		id
name	String		name

### EventTypeResult

EventType Result

Field name	Type	Required	Description
eventType	EventType		The ID identifying the Event Type
marketCount	int		Count of markets associated with this eventType

### MarketTypeResult

MarketType Result

Field name	Type	Required	Description
marketType	String		Market Type
marketCount	int		Count of markets associated with this marketType

### CountryCodeResult

CountryCode Result

Field name	Type	Required	Description
countryCode	String		The ISO-2 code for the event. A list of ISO-2 codes is available via <a href="http://en.wikipedia.org/wiki/ISO_3166-1_alpha-2">http://en.wikipedia.org/wiki/ISO_3166-1_alpha-2</a>
marketCount	int		Count of markets associated with this Country Code

### VenueResult

Venue Result

Field name	Type	Required	Description
venue	String		Venue
marketCount	int		Count of markets associated with this Venue

### TimeRange

TimeRange

Field name	Type	Required	Description
from	Date		from
to	Date		to

### TimeRangeResult

TimeRange Result

Field name	Type	Required	Description
timeRange	TimeRange		TimeRange
marketCount	int		Count of markets associated with this TimeRange



## Order

Field name	Type	Required	Description
betId	String	✓	
orderType	OrderType	✓	BSP Order type.
status	OrderStatus	✓	Either EXECUTABLE (an unmatched amount remains) or EXECUTION_COMPLETE (no unmatched amount remains).
persistenceType	PersistenceType	✓	What to do with the order at turn-in-play
side	Side	✓	Indicates if the bet is a Back or a LAY
price	double	✓	The price of the bet.
size	double	✓	The size of the bet.
bspLiability	double	✓	Not to be confused with size. This is the liability of a given BSP bet.
placedDate	Date	✓	The date, to the second, the bet was placed.
avgPriceMatched	double		The average price matched at. Voided match fragments are removed from this average calculation. For MARKET_ON_CLOSE BSP bets this reports the matched SP price following the SP reconciliation process.
sizeMatched	double		The current amount of this bet that was matched.
sizeRemaining	double		The current amount of this bet that is unmatched.
sizeLapsed	double		The current amount of this bet that was lapsed.
sizeCancelled	double		The current amount of this bet that was cancelled.
sizeVoided	double		The current amount of this bet that was voided.

## Match

An individual bet Match, or rollup by price or avg price. Rollup depends on the requested MatchProjection

Field name	Type	Required	Description
betId	String		Only present if no rollup
matchId	String		Only present if no rollup
side	Side	✓	Indicates if the bet is a Back or a LAY
price	double	✓	Either actual match price or avg match price depending on rollup.
size	double	✓	Size matched at in this fragment, or at this price or avg price depending on rollup
matchDate	Date		Only present if no rollup

## MarketVersion

Market version

Field name	Type	Required	Description
version	long		A non-monotonically increasing number indicating market changes

## MarketDescription

Market definition

Field name	Type	Required	Description
persistenceEnabled	boolean	✓	If 'true' the market supports 'Keep' bets if the market is to be turned in-play
bspMarket	boolean	✓	If 'true' the market supports Betfair SP betting
marketTime	Date	✓	The market start time
suspendTime	Date	✓	The market suspend time
settleTime	Date		settled time
bettingType	<a href="#">MarketBettingType</a>	✓	See <a href="#">MarketBettingType</a>
turnInPlayEnabled	boolean	✓	If 'true' the market is set to turn in-play
marketType	String	✓	Market base type
regulator	String	✓	The market regulator
marketBaseRate	double	✓	The commission rate applicable to the market
discountAllowed	boolean	✓	Indicates whether or not the user's discount rate is taken into account on this market. If 'false' all users will be charged the same commission rate, regardless of discount rate.
wallet	String		The wallet to which the market belongs (UK/AUS)
rules	String		The market rules.
rulesHasDate	boolean		
eachWayDivisor	double		The divisor is returned for the marketType EACH_WAY only and refers to the fraction of the win odds at which the place portion of an <a href="#">each way bet</a> is settled
clarifications	String		Any additional information regarding the market

### MarketRates

Market Rates

Field name	Type	Required	Description
marketBaseRate	double	✓	marketBaseRate
discountAllowed	boolean	✓	discountAllowed

### MarketLicence

Market Licence

Field name	Type	Required	Description
wallet	String	✓	The wallet from which funds will be taken when betting on this market
rules	String		The rules for this market
rulesHasDate	boolean		The market's start date and time are relevant to the rules.
clarifications	String		Clarifications to the rules for the market

### MarketLineRangeInfo

Market Line and Range Info

Field name	Type	Required	Description
maxUnitValue	double	✓	maxPrice
minUnitValue	double	✓	minPrice
interval	double	✓	interval
marketUnit	String	✓	unit

### PriceSize

Field name	Type	Required	Description
price	double	✓	The price available
size	double	✓	The stake available

### ClearedOrderSummary

Summary of a cleared order.

Field name	Type	Required	Description
eventTypeld	EventTypeld		The id of the event type bet on. Available at EVENT_TYPE groupBy level or lower.

eventId	EventId		The id of the event bet on. Available at EVENT groupBy level or lower.
marketId	MarketId		The id of the market bet on. Available at MARKET groupBy level or lower.
selectionId	SelectionId		The id of the selection bet on. Available at RUNNER groupBy level or lower.
handicap	Handicap		The id of the market bet on. Available at MARKET groupBy level or lower.
betId	BetId		The id of the bet. Available at BET groupBy level.
placedDate	Date		The date the bet order was placed by the customer. Only available at BET groupBy level.
persistenceType	PersistenceType		The turn in play persistence state of the order at bet placement time. This field will be empty or omitted on true SP bets. Only available at BET groupBy level.
orderType	OrderType		The type of bet (e.g standard limited-liability Exchange bet (LIMIT), a standard BSP bet (MARKET_ON_CLOSE), or a minimum-accepted-price BSP bet (LIMIT_ON_CLOSE)). If the bet has a OrderType of MARKET_ON_CLOSE and a persistenceType of MARKET_ON_CLOSE then it is a bet which has transitioned from LIMIT to MARKET_ON_CLOSE. Only available at BET groupBy level.
side	Side		Whether the bet was a back or lay bet. Available at SIDE groupBy level or lower.
itemDescription	ItemDescription		A container for all the ancillary data and localised text valid for this Item
betOutcome	String		The settlement outcome of the bet. Tri-state (WIN/LOSE/PLACE) to account for Each Way bets where the place portion of the bet won but the win portion lost. The profit/loss amount in this case could be positive or negative depending on the price matched at. Only available at BET groupBy level.
priceRequested	Price		The average requested price across all settled bet orders under this Item. Available at SIDE groupBy level or lower.
settledDate	Date		The date and time the bet order was settled by Betfair. Available at SIDE groupBy level or lower.
lastMatchedDate	Date		The date and time the last bet order was matched by Betfair. Available on Settled orders only.
betCount	int		The number of actual bets within this grouping (will be 1 for BET groupBy)
commission	Size		The cumulative amount of commission paid by the customer across all bets under this Item, in the account currency. Available at EXCHANGE, EVENT_TYPE, EVENT and MARKET level groupings only.
priceMatched	Price		The average matched price across all settled bets or bet fragments under this Item. Available at SIDE groupBy level or lower.

priceReduced	boolean		If true, then the matched price was affected by a reduction factor due to of a runner removal from this Horse Racing market.
sizeSettled	Size		The cumulative bet size that was settled as matched or voided under this Item, in the account currency. Available at SIDE groupBy level or lower.
profit	Size		The profit or loss (negative profit) gained on this line, in the account currency
sizeCancelled	Size		The amount of the bet that was available to be matched, before cancellation or lapsing, in the account currency
customerOrderRef	String		The order reference defined by the customer for the bet order
customerStrategyRef	String		The strategy reference defined by the customer for the bet order

### ClearedOrderSummaryReport

A container representing search results.

Field name	Type	Required	Description
clearedOrders	List<ClearedOrderSummary>	✓	The list of cleared orders returned by your query. This will be a valid list (i.e. empty or non-empty but never 'null').
moreAvailable	boolean	✓	Indicates whether there are further result items beyond this page. Note that underlying data is highly time-dependent and the subsequent search orders query might return an empty result.



### ItemDescription

This object contains some text which may be useful to render a betting history view. It offers no long-term warranty as to the correctness of the text.

Field name	Type	Required	Description
eventTypeDesc	String		The event type name, translated into the requested locale. Available at EVENT_TYPE groupBy or lower.
eventDesc	String		The eventName, or openDate + venue, translated into the requested locale. Available at EVENT groupBy or lower.
marketDesc	String		The market name or racing market type ("Win", "To Be Placed (2 places)", "To Be Placed (5 places)" etc) translated into the requested locale. Available at MARKET groupBy or lower.
marketType	String		The market type e.g. MATCH_ODDS, PLACE, WIN etc.
marketStartTime	Date		The start time of the market (in ISO-8601 format, not translated). Available at MARKET groupBy or lower.
runnerDesc	String		The runner name, maybe including the handicap, translated into the requested locale. Available at BET groupBy.
numberOfWinners	int		The number of winners on a market. Available at BET groupBy.
eachWayDivisor	double		The divisor is returned for the marketType EACH_WAY only and refers to the fraction of the win odds at which the place portion of an <a href="#">each way bet</a> is settled



### RunnerId

This object contains the unique identifier for a runner

Field name	Type	Required	Description
marketId	<a href="#">MarketId</a>		The id of the market bet on
selectionId	<a href="#">SelectionId</a>		The id of the selection bet on
handicap	<a href="#">Handicap</a>		The handicap associated with the runner in case of asian handicap markets, otherwise returns '0.0'.

### CurrentOrderSummaryReport

A container representing search results.

Field name	Type	Required	Description
currentOrders	List< <a href="#">CurrentOrderSummary</a> >		The list of current orders returned by your query. This will be a valid list (i.e. empty or non-empty but never 'null').
moreAvailable	boolean		Indicates whether there are further result items beyond this page. Note that underlying data is highly time-dependent and the subsequent search orders query might return an empty result.

## CurrentOrderSummary

Summary of a current order.

Field name	Type	Required	Description
betId	String	✓	The bet ID of the original place order.
marketId	String	✓	The market id the order is for.
selectionId	long	✓	The selection id the order is for.
handicap	double	✓	The handicap associated with the runner in case of Asian handicap markets, null otherwise.
priceSize	PriceSize	✓	The price and size of the bet.
bspLiability	double	✓	Not to be confused with size. This is the liability of a given BSP bet.
side	Side	✓	BACK/LAY
status	OrderStatus	✓	Either EXECUTABLE (an unmatched amount remains) or EXECUTION_COMPLETE (no unmatched amount remains).
persistenceType	PersistenceType	✓	What to do with the order at turn-in-play.
orderType	OrderType	✓	BSP Order type.
placedDate	Date	✓	The date, to the second, the bet was placed.
matchedDate	Date	✓	The date, to the second, of the last matched bet fragment (where applicable)
averagePriceMatched	double		The average price matched at. Voided match fragments are removed from this average calculation. The price is automatically adjusted in the event of non runners being declared with applicable reduction factors.
sizeMatched	double		The current amount of this bet that was matched.
sizeRemaining	double		The current amount of this bet that is unmatched.
sizeLapsed	double		The current amount of this bet that was lapsed.
sizeCancelled	double		The current amount of this bet that was cancelled.
sizeVoided	double		The current amount of this bet that was voided.
regulatorAuthCode	String		The regulator authorisation code.
regulatorCode	String		The regulator Code.
customerOrderRef	String		The order reference defined by the customer for this bet
customerStrategyRef	String		The strategy reference defined by the customer for this bet

## PlaceInstruction

Instruction to place a new order

Field name	Type	Required	Description
orderType	OrderType	✓	
selectionId	long	✓	The selection_id.
handicap	double		The handicap associated with the runner in case of Asian handicap markets, null otherwise.
side	Side	✓	Back or Lay
limitOrder	LimitOrder		A simple exchange bet for immediate execution
limitOnCloseOrder	LimitOnCloseOrder		Bets are matched if, and only if, the returned starting price is better than a specified price. In the case of back bets, LOC bets are matched if the calculated starting price is greater than the specified price. In the case of lay bets, LOC bets are matched if the starting price is less than the specified price. If the specified limit is equal to the starting price, then it may be matched, partially matched, or may not be matched at all, depending on how much is needed to balance all bets against each other (MOC, LOC and normal exchange bets)
marketOnCloseOrder	MarketOnCloseOrder		Bets remain unmatched until the market is reconciled. They are matched and settled at a price that is representative of the market at the point the market is turned in-play. The market is reconciled to find a starting price and MOC bets are settled at whatever starting price is returned. MOC bets are always matched and settled, unless a starting price is not available for the selection. Market on Close bets can only be placed before the starting price is determined
customerOrderRef	String	<b>FOR FUTURE USE</b>	An optional reference the customer can set to identify instructions.. No validation will be done on uniqueness and the string is limited to 32 characters. If an empty string is provided it will be treated as null.

## PlaceExecutionReport

Field name	Type	Required	Description
customerRef	String		Echo of the customerRef if passed.
status	ExecutionReportStatus	✓	
errorCode	ExecutionReportErrorCode		
marketId	String		Echo of marketId passed
instructionReports	List< PlaceInstructionReport >		



### LimitOrder

Place a new LIMIT order (simple exchange bet for immediate execution)

Field name	Type	Required	Description
size	double	✓	The size of the bet. <b>Please note:</b> For market type EACH_WAY. The total stake = size x 2
price	double	✓	The limit price
persistenceType	PersistenceType	✓	What to do with the order at turn-in-play
timeInForce	TimeInForce		The type of TimeInForce value to use. This value takes precedence over any PersistenceType value chosen. If this attribute is populated along with the PersistenceType field, then the PersistenceType will be ignored.
minFillSize	Size		An optional field used if the TimeInForce attribute is populated. If specified without TimeInForce then this field is ignored. If no minFillSize is specified, the order is killed unless the entire size can be matched. If minFillSize is specified, the order is killed unless at least the minFillSize can be matched. The minFillSize cannot be greater than the order's size. If specified for a BetTargetType and FILL_OR_KILL order, then this value will be ignored
betTargetType	BetTargetType		An optional field to allow betting to a targeted PAYOUT or BACKERS_PROFIT. It's invalid to specify both a Size and BetTargetType. Matching provides best execution at the requested price or better up to the payout or profit. If the bet is not matched completely and immediately, the remaining portion enters the unmatched pool of bets on the exchange
betTargetSize	Size		An optional field which must be specified if BetTargetType is specified for this order. The requested outcome size of either the payout or profit. This is named from the backer's perspective. For Lay bets the profit represents the bet's liability

### LimitOnCloseOrder

Place a new LIMIT\_ON\_CLOSE bet

Field name	Type	Required	Description
liability	double	✓	The size of the bet.
price	double	✓	The limit price of the bet if LOC

### MarketOnCloseOrder

Place a new MARKET\_ON\_CLOSE bet

Field name	Type	Required	Description
liability	double	✓	The size of the bet.

### PlaceInstructionReport

Response to a PlaceInstruction

Field name	Type	Required	Description
status	InstructionReportStatus	✓	whether the command succeeded or failed
errorCode	InstructionReportErrorCode		cause of failure, or null if command succeeds
instruction	PlaceInstruction	✓	The instruction that was requested
betId	String		The bet ID of the new bet. May be null on failure.
placedDate	Date		The date on which the bet was placed
averagePriceMatched	double		The average price matched
sizeMatched	double		The size matched.

### CancelInstruction

Instruction to fully or partially cancel an order (only applies to LIMIT orders)

Field name	Type	Required	Description
betId	String	✓	The betId
sizeReduction	double		If supplied then this is a partial cancel. Should be set to 'null' if no size reduction is required.

### CancelExecutionReport

Field name	Type	Required	Description
customerRef	String		Echo of the customerRef if passed.
status	ExecutionReportStatus	✓	
errorCode	ExecutionReportErrorCode		
marketId	String		Echo of marketId passed
instructionReports	List< CancelInstructionReport >		

### ReplaceInstruction

Instruction to replace a LIMIT or LIMIT\_ON\_CLOSE order at a new price. Original order will be cancelled and a new order placed at the new price for the remaining stake.

Field name	Type	Required	Description
betId	String	✓	Unique identifier for the bet
newPrice	double	✓	The price to replace the bet at

### ReplaceExecutionReport

Field name	Type	Required	Description
customerRef	String		Echo of the customerRef if passed.
status	ExecutionReportStatus	✓	
errorCode	ExecutionReportErrorCode		
marketId	String		Echo of marketId passed
instructionReports	List< ReplaceInstructionReport >		

### ReplaceInstructionReport

Field name	Type	Required	Description
status	InstructionReportStatus	✓	whether the command succeeded or failed
errorCode	InstructionReportErrorCode		cause of failure, or null if command succeeds
cancelInstructionReport	CancelInstructionReport		Cancellation report for the original order
placeInstructionReport	PlaceInstructionReport		Placement report for the new order

### CancelInstructionReport

Field name	Type	Required	Description
status	InstructionReportStatus	✓	whether the command succeeded or failed
errorCode	InstructionReportErrorCode		cause of failure, or null if command succeeds
instruction	CancelInstruction		The instruction that was requested
sizeCancelled	double	✓	
cancelledDate	Date		

### UpdateInstruction

Instruction to update LIMIT bet's persistence of an order that do not affect exposure

Field name	Type	Required	Description
betId	String	✓	Unique identifier for the bet
newPersistenceType	PersistenceType	✓	The new persistence type to update this bet to

### UpdateExecutionReport

Field name	Type	Required	Description
customerRef	String		Echo of the customerRef if passed.
status	ExecutionReportStatus	✓	
errorCode	ExecutionReportErrorCode		
marketId	String		Echo of marketId passed
instructionReports	List< UpdateInstructionReport >		

### UpdateInstructionReport

Field name	Type	Required	Description
status	InstructionReportStatus	✓	whether the command succeeded or failed
errorCode	InstructionReportErrorCode		cause of failure, or null if command succeeds
instruction	UpdateInstruction	✓	The instruction that was requested

## PriceProjection

Selection criteria of the returning price data

Field name	Type	Required	Description
priceData	Set< PriceData >		The basic price data you want to receive in the response.
exBestOffersOverrides	ExBestOffersOverrides		Options to alter the default representation of best offer prices Applicable to EX_BEST_OFFERS priceData selection
virtualise	boolean		Indicates if the returned prices should include <a href="#">virtual prices</a> . Applicable to EX_BEST_OFFERS and EX_ALL_OFFERS priceData selections, default value is false.
rolloverStakes	boolean		Indicates if the volume returned at each price point should be the absolute value or a cumulative sum of volumes available at the price and all better prices. If unspecified defaults to false. Applicable to EX_BEST_OFFERS and EX_ALL_OFFERS price projections. Not supported as yet.

## ExBestOffersOverrides

Options to alter the default representation of best offer prices

Field name	Type	Required	Description
bestPricesDepth	int		The maximum number of prices to return on each side for each runner. If unspecified defaults to 3. Maximum returned price depth returned is 10.
rollupModel	RollupModel		The model to use when rolling up available sizes. If unspecified defaults to STAKE rollup model with rollupLimit of minimum stake in the specified currency.
rollupLimit	int		The volume limit to use when rolling up returned sizes. The exact definition of the limit depends on the rollupModel. If no limit is provided it will use minimum stake as default the value. Ignored if no rollup model is specified.
rollupLiabilityThreshold	double		Only applicable when rollupModel is MANAGED_LIABILITY. The rollup model switches from being stake based to liability based at the smallest lay price which is $\geq$ rollupLiabilityThreshold.service level default (TBD). Not supported as yet.
rollupLiabilityFactor	int		Only applicable when rollupModel is MANAGED_LIABILITY. (rollupLiabilityFactor * rollupLimit) is the minimum liability the user is deemed to be comfortable with. After the rollupLiabilityThreshold price subsequent volumes will be rolled up to minimum value such that the liability $\geq$ the minimum liability.service level default (5). Not supported as yet.

### MarketProfitAndLoss

Profit and loss in a market

Field name	Type	Required	Description
marketId	String		The unique identifier for the market
commissionApplied	double		The commission rate applied to P&L values. Only returned if netOfCommision option is requested
profitAndLosses	List<RunnerProfitAndLoss>		Calculated profit and loss data.

### RunnerProfitAndLoss

Profit and loss if selection is wins or loses

Field name	Type	Required	Description
selectionId	SelectionId		The unique identifier for the selection
ifWin	double		Profit or loss for the market if this selection is the winner.
ifLose	double		Profit or loss for the market if this selection is the loser. Only returned for multi-winner odds markets.
ifPlace	double		Profit or loss for the market if this selection is placed. Applies to marketType EACH_WAY only.

## Type Aliases

Alias	Type
MarketType	String
Venue	String
MarketId	String
SelectionId	long
Handicap	double
EventId	String
EventTypeId	String
CountryCode	String
ExchangeId	String
CompetitionId	String
Price	double
Size	double
BetId	String
MatchId	String
CustomerOrderRef	String
CustomerStrategyRef	String