dtReal

ⓐ value : ptReal
- is(): ptBoolean
- close(): ptBoolean
- add(AdtReal: dtReal): dtReal
- sub(AdtReal: dtReal): dtReal
- mul(AdtReal: dtReal): dtReal
- frac(AdtReal: dtReal): dtReal
- msrdiv(AdtReal: dtReal): dtInteger
- power(AdtReal: dtReal): dtReal
- msrround(): dtInteger
- sqrt(): dtReal
- msrabs(): dtReal
- opp(): dtReal
- sqr(): dtReal
- eq(AdtReal: dtReal): ptBoolean
- neq(AdtReal: dtReal): ptBoolean
- geq(AdtReal: dtReal): ptBoolean
- leq(AdtReal: dtReal): ptBoolean
- lt(AdtReal: dtReal): ptBoolean
- gt(AdtReal: dtReal): ptBoolean
- cos(): dtReal
- acos(): dtReal
- tan(): dtReal
- atan(): dtReal
- sin(): dtReal
- asin(): dtReal
- toDeg(): dtReal
- toRad(): dtReal
- asdtInteger(): dtInteger
- todtString(): dtString
- asptReal(): ptReal

dtInteger

ⓐ value : ptInteger
- is(): ptBoolean
- close(): ptBoolean
- add(AdtInteger: dtInteger): dtInteger
- sub(AdtInteger: dtInteger): dtInteger
- mul(AdtInteger: dtInteger): dtInteger
- frac(AdtInteger: dtInteger): dtReal
- msrdiv(AdtInteger: dtInteger): dtInteger
- power(AExp: dtInteger): dtInteger
- mod(AdtInteger: dtInteger): dtInteger
- sqrt(): dtReal
- msrabs(): dtInteger
- opp(): dtInteger
- sqr(): dtInteger
- eq(AdtInteger: dtInteger): ptBoolean
- neq(AdtInteger: dtInteger): ptBoolean
- geq(AdtInteger: dtInteger): ptBoolean
- leq(AdtInteger: dtInteger): ptBoolean
- lt(AdtInteger: dtInteger): ptBoolean
- gt(AdtInteger: dtInteger): ptBoolean
- cos(): dtReal
- acos(): dtReal
- tan(): dtReal
- atan(): dtReal
- sin(): dtReal
- asin(): dtReal
- toDeg(): dtReal
- toRad(): dtReal
- asdtReal(): dtReal
- todtString(): dtString
- asptInteger(): ptInteger

dtDateAndTim

- ⓐ date : dtDate
- ⓐ time : dtTime
- • is(): ptBoolean
- • close(): ptBoolean
- • lt(AdtDateAndTime: dtDateAndTime): ptBoolean
- • gt(AdtDateAndTime: dtDateAndTime): ptBoolean
- • eq(AdtDateAndTime: dtDateAndTime): ptBoolean
- • isNow(): ptBoolean
- • toSecondsQty(): dtInteger
- • fromSecondsQty(AdtInteger: dtInteger): ptBoolean

dtTime

- ⓐ hour : dtHour
- ⓐ minute : dtMinute
- ⓐ second : dtSecond
- • is(): ptBoolean
- • close(): ptBoolean
- • lt(AdtTime: dtTime): ptBoolean
- • gt(AdtTime: dtTime): ptBoolean
- • eq(AdtTime: dtTime): ptBoolean
- • isNow(): ptBoolean
- • toSecondsQty(): dtInteger
- • fromSecondsQty(AdtInteger: dtInteger): ptBoolean

dtDate

- ⓐ year : dtYear
- ⓐ month : dtMonth
- ⓐ day : dtDay
- • is(): ptBoolean
- • close(): ptBoolean
- • lt(AdtDate: dtDate): ptBoolean
- • gt(AdtDate: dtDate): ptBoolean
- • eq(AdtDate: dtDate): ptBoolean
- • isNow(): ptBoolean
- • toSecondsQty(): dtInteger
- • fromSecondsQty(AdtInteger: dtInteger): ptBoolean

dtSecond

- • is(): ptBoolean
- • close(): ptBoolean

dtDay

- • is(): ptBoolean
- • close(): ptBoolean

dtMinute

- • is(): ptBoolean
- • close(): ptBoolean

dtMonth

- • is(): ptBoolean
- • close(): ptBoolean

dtHour

- • is(): ptBoolean
- • close(): ptBoolean

dtYear

- • is(): ptBoolean
- • close(): ptBoolean

dtInteger

- ⓐ value : ptInteger

DT **dtString**

- ⓐ value : ptString
- • is(): ptBoolean
- • close(): ptBoolean
- • length(): dtInteger
- • dtStringConcat(AdtString: dtString): dtString
- • subdtString(StartIndex: dtInteger, EndIndex: dtInteger): dtString
- • toLower(): dtString
- • toUpper(): dtString
- • eq(AdtString: dtString): ptBoolean
- • neq(AdtString: dtString): ptBoolean
- • geq(AdtString: dtString): ptBoolean
- • leq(AdtString: dtString): ptBoolean
- • lt(AdtString: dtString): ptBoolean
- • gt(AdtString: dtString): ptBoolean
- • toptString(): ptString

ptBoolean

- is(): ptBoolean
- close(): ptBoolean
- msrnot(): ptBoolean
- msror(AptBoolean: ptBoolean): ptBoolean
- msrxor(AptBoolean: ptBoolean): ptBoolean
- msrand(AptBoolean: ptBoolean): ptBoolean
- eq(AptBoolean: ptBoolean): ptBoolean
- neq(AptBoolean: ptBoolean): ptBoolean

ptString

- is(): ptBoolean
- close(): ptBoolean
- length(): ptInteger
- ptStringConcat(AptString: ptString): ptString
- subptString(StartIndex: ptInteger, EndIndex: ptInteger): ptString
- toLower(): ptString
- toUpper(): ptString
- eq(AptString: ptString): ptBoolean
- neq(AptString: ptString): ptBoolean
- geq(AptString: ptString): ptBoolean
- leq(AptString: ptString): ptBoolean
- lt(AptString: ptString): ptBoolean
- gt(AptString: ptString): ptBoolean

ptInteger

- is(): ptBoolean
- close(): ptBoolean
- add(AptInteger: ptInteger): ptInteger
- sub(AptInteger: ptInteger): ptInteger
- mul(AptInteger: ptInteger): ptInteger
- frac(AptInteger: ptInteger): ptReal
- msrdiv(AptInteger: ptInteger): ptInteger
- power(AptInteger: ptInteger): ptInteger
- mod(AptInteger: ptInteger): ptInteger
- sqrt(): ptReal
- msrabs(): ptInteger
- opp(): ptInteger
- sqr(): ptInteger
- eq(AptInteger: ptInteger): ptBoolean
- neq(AptInteger: ptInteger): ptBoolean
- geq(AptInteger: ptInteger): ptBoolean
- leq(AptInteger: ptInteger): ptBoolean
- lt(AptInteger: ptInteger): ptBoolean
- gt(AptInteger: ptInteger): ptBoolean
- cos(): ptReal
- acos(): ptReal
- tan(): ptReal
- atan(): ptReal
- sin(): ptReal
- asin(): ptReal
- toDeg(): ptReal
- toRad(): ptReal
- asptReal(): ptReal
- toptString(): ptString

ptReal

- is(): ptBoolean
- close(): ptBoolean
- add(AptReal: ptReal): ptReal
- sub(AptReal: ptReal): ptReal
- mul(AptReal: ptReal): ptReal
- frac(AptReal: ptReal): ptReal
- msrdiv(AptReal: ptReal): ptInteger
- power(AptReal: ptReal): ptReal
- msrround(): ptInteger
- sqrt(): ptReal
- msrabs(): ptReal
- opp(): ptReal
- sqr(): ptReal
- eq(AptReal: ptReal): ptBoolean
- neq(AptReal: ptReal): ptBoolean
- geq(AptReal: ptReal): ptBoolean
- leq(AptReal: ptReal): ptBoolean
- lt(AptReal: ptReal): ptBoolean
- gt(AptReal: ptReal): ptBoolean
- cos(): ptReal
- acos(): ptReal
- tan(): ptReal
- atan(): ptReal
- sin(): ptReal
- asin(): ptReal
- toDeg(): ptReal
- toRad(): ptReal
- asptInteger(): ptInteger
- toptString(): ptString