Defined Types

DBExceptions

DECLARED IN   dbkit/exceptions.h

SYNOPSIS   typedef enum _DBAccessErrors {
      DB_UnimplementedException = DB_ERROR_BASE,
      DB_CoercionException,
      DB_FormatException,
      DB_CursorException,
      DB_CommitException
  } **DBExceptions**;

DESCRIPTION   Exceptions raised during a database access.

DBFailureCode

DECLARED IN   dbkit/enums.h

SYNOPSIS   typedef enum {
      DB_ReasonUnknown,
      DB_RecordBusy,
      DB_RecordStreamNotReady,
      DB_RecordHasChanged,
      DB_RecordLimitReached,
      DB_NoRecordKey,
      DB_RecordKeyNotUnique,
      DB_NoAdaptor,
      DB_AdaptorError,
      DB_TransactionError
  } **DBFailureCode**;

DESCRIPTION   Error codes returned by an adaptor.

DBFailureResponse

DECLARED IN   dbkit/enums.h

SYNOPSIS   typedef enum {
      DB_NotHandled,
      DB_Abort,
      DB_Continue
  } **DBFailureResponse**;

DESCRIPTION   Possible returns from methods that respond to a failure notification.

DBImageStyle

DECLARED IN   dbkit/DBImageView.h

SYNOPSIS   typedef enum {
  DB_ImageNoFrame,
  DB_ImagePhoto,
  DB_ImageGrayBezel,
  DB_ImageGroove
} **DBImageStyle;**

DESCRIPTION   Style of frame to surround an image.

DBRecordListRetrieveMode

DECLARED IN   dbkit/enums.h

SYNOPSIS   typedef enum _DBRecordListMode
{
  DB_SynchronousStrategy,
  DB_BackgroundStrategy,
  DB_BackgroundNoBlockingStrategy,
} **DBRecordListRetrieveMode;**

DESCRIPTION   Access strategy used by a DBRecordList.

DBRecordRetrieveStatus

DECLARED IN   dbkit/enums.h

SYNOPSIS   typedef enum
_DBRecordRetrievalStatus {
  DB_NotReady,
  DB_Ready,
  DB_FetchLimitReached,
  DB_FetchInProgress,
  DB_FetchCompleted
} **DBRecordRetrieveStatus**;

DESCRIPTION   Status of a DBRecordStream or a DBRecordList.

DBRetrieveOrder

DECLARED IN   dbkit/enums.h

SYNOPSIS   typedef enum {
  DB_NoOrder,
  DB_AscendingOrder,

DESCRIPTION Order in which retrieved records are sorted.

DBSelectionMode

DECLARED IN dbkit/DBTableView.h

SYNOPSIS typedef enum {
    DB_RADIOMODE,
    DB_LISTMODE,
    DB_NOSELECT
} **DBSelectionMode**

DESCRIPTION Modes in which the user may select rows or columns in a DBTableView.

DB_RADIOMODE Selecting a row or column deselects those previously selected.

DB_LISTMODE Selecting a previously unselected row or column adds it to the selection already made; selecting a previously selected row or column deselects.

DB_NOSELECT No selection is permitted.

Symbolic Constants

Error Code Base Value

DECLARED IN dbkit/exceptions.h

SYNOPSIS DB_ERROR_BASE

DESCRIPTION Constant added to Database Kit error codes.

Format Types

DECLARED IN dbkit/customType.h

SYNOPSIS

Name	Value
DBFormat_EPS	"EPS"
DBFormat_RTF	"RTF"
DBFormat_TIFF	"TIFF"

DESCRIPTION Type of the source image to be displayed or transferred.

No Index Indicator

DECLARED IN   dbkit/enums.h

SYNOPSIS   DB_NoIndex

DESCRIPTION   No selected position in an indexed array (such as DBTableView).

Null Values

DECLARED IN   dbkit/DBValue.h

SYNOPSIS		Name	Value
DB_NullDouble	(NAN)		
DB_NullFloat	(NAN)		
DB_NullInt	((int)0x7ffffffe)		

DESCRIPTION   Null returns of appropriate type.

Record Limit Default

DECLARED IN   dbkit/DBFetchGroup.h

SYNOPSIS   DB_DEFAULT_RECORD_LIMIT   1000

DESCRIPTION   Maximum number of records that a DBFetchGroup will fetch unless explicitly set by the DBRecordList method **setRecordLimit:**.