



pears.BlobstoreProcessDeleteQueue



Generated schema reference. Regenerate this page from the SQL unload; keep hand-maintained business notes in the narrative namespace.

Description

Process external blob files awaiting deletion. Called by a database event.

Original SQL

```
CREATE PROCEDURE "pears"."BlobstoreProcessDeleteQueue"() no RESULT SET
/* Application Maintained Function / Procedure - DO NOT EDIT*/
BEGIN
  -- Get list of files not yet deleted
  FOR "FileLoop" AS "FileCursor" no scroll cursor FOR
    SELECT "BlobStoreDeleteQueueID" AS "deleteID", "ExternalFilePath" AS
    "ExtFilePath" FROM "BlobStoreDeleteQueue" WHERE "WhenDeleted" IS NULL ORDER
    BY "BlobStoreDeleteQueueID" ASC FOR READ ONLY
  do
    -- Delete waiting files if not referenced by other BlobStore Records
    IF NOT EXISTS(SELECT * FROM "BlobStore" WHERE
    "BlobStore"."ExternalFilePath" = "ExtFilePath") THEN
      CALL "BlobstoreDeleteExternal"("ExtFilePath")
    END IF;
    UPDATE "BlobStoreDeleteQueue" SET "WhenDeleted" = CURRENT_TIMESTAMP
    WHERE "BlobStoreDeleteQueue"."BlobStoreDeleteQueueID" = "deleteID"
  END FOR;
  -- Clean out processed queue items more than 14 days old
  DELETE FROM "BlobStoreDeleteQueue" WHERE "WhenDeleted" <
  "dateadd"("day", -14, CURRENT_TIMESTAMP)
END
GO

COMMENT ON PROCEDURE "pears"."BlobstoreProcessDeleteQueue" IS
  'Process external blob files awaiting deletion. Called by a database
  event.'
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE
```



```
"pears"."BlobstoreProcessDeleteQueue" IS
{CREATE PROCEDURE BlobstoreProcessDeleteQueue

/* Application Maintained Function / Procedure - DO NOT EDIT*/

()
NO RESULT SET
BEGIN
-- Get list of files not yet deleted
FOR FileLoop AS FileCursor NO SCROLL CURSOR
  FOR SELECT BlobStoreDeleteQueueID AS deleteID, ExternalFilePath AS
ExtFilePath FROM BlobStoreDeleteQueue WHERE WhenDeleted IS NULL ORDER BY
BlobStoreDeleteQueueID ASC
  FOR READ ONLY DO
    -- Delete waiting files if not referenced by other BlobStore Records
    IF NOT EXISTS (SELECT * FROM BlobStore WHERE BlobStore.ExternalFilePath =
ExtFilePath)THEN
      CALL BlobstoreDeleteExternal(ExtFilePath);
    END IF;
    UPDATE BlobStoreDeleteQueue SET WhenDeleted = CURRENT_TIMESTAMP WHERE
BlobStoreDeleteQueue.BlobStoreDeleteQueueID = deleteID;
  END FOR;
-- Clean out processed queue items more than 14 days old
DELETE FROM BlobStoreDeleteQueue WHERE WhenDeleted < dateadd(DAY,-14,CURRENT
TIMESTAMP);
END
}
```

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