



pears.AutoMatchProcessShiftQueue



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

Original SQL

```
CREATE PROCEDURE "pears"."AutoMatchProcessShiftQueue"()
/* Application Maintained Function / Procedure - DO NOT EDIT*/
BEGIN
  CREATE OR REPLACE variable "GlobalMaxEmails" INTEGER;
  CREATE OR REPLACE variable "GlobalMaxSMS" INTEGER;
  CREATE OR REPLACE variable "GlobalMaxPush" INTEGER;
  CREATE OR REPLACE variable "GlobalMinEmailGap" INTEGER;
  CREATE OR REPLACE variable "GlobalMinSMSGap" INTEGER;
  CREATE OR REPLACE variable "GlobalMinPushGap" INTEGER;
  SELECT FIRST
    "MaxEmails", "MaxSMS", "MaxPush", "MinDelayBetweenEmails", "MinDelayBetweenSMS",
    "MinDelayBetweenPush" INTO "GlobalMaxEmails",
    "GlobalMaxSMS", "GlobalMaxPush", "GlobalMinEmailGap", "GlobalMinSMSGap", "Global
    MinPushGap" FROM "AutoMatchGlobalConfig";
  FOR "s" AS "tscursor" no scroll cursor FOR
    SELECT "AutoMatchShiftQueueID" AS "QID", "TempShiftPlanID" AS
    "TPID", "Created"
    FROM (SELECT
      "AutoMatchShiftQueueID", "TempShiftPlanID", "Created", "max"("Created")
    OVER(partition BY "TempShiftPlanID") AS "maxCreate"
    FROM "AutoMatchShiftQueue" WHERE "NotRequired" = 0 AND "Completed"
    IS NULL) AS "Shifts"
    WHERE "Created" = "maxCreate"
    ORDER BY "TPID" ASC FOR READ ONLY do
    CALL "AutoMatchProcessShift"("TPID");
    UPDATE "AutoMatchShiftQueue" SET "completed" = CURRENT_TIMESTAMP WHERE
    "AutoMatchShiftQueueID" = "QID";
    UPDATE "AutoMatchShiftQueue" SET "NotRequired" = 1 WHERE
    "AutoMatchShiftQueueID" <> "QID" AND "Completed" IS NULL AND
    "TempShiftPlanID" = "TPID"
  END FOR
END
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."AutoMatchProcessShiftQueue"
```



```
IS
{CREATE PROCEDURE AutoMatchProcessShiftQueue

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

()
BEGIN
    CREATE OR REPLACE VARIABLE GlobalMaxEmails INTEGER;
    CREATE OR REPLACE VARIABLE GlobalMaxSMS INTEGER;
    CREATE OR REPLACE VARIABLE GlobalMaxPush INTEGER;
    CREATE OR REPLACE VARIABLE GlobalMinEmailGap INTEGER;
    CREATE OR REPLACE VARIABLE GlobalMinSMSGap INTEGER;
    CREATE OR REPLACE VARIABLE GlobalMinPushGap INTEGER;
    SELECT FIRST MaxEmails, MaxSMS, MaxPush, MinDelayBetweenEmails,
    MinDelayBetweenSMS, MinDelayBetweenPush INTO GlobalMaxEmails,
    GlobalMaxSMS, GlobalMaxPush, GlobalMinEmailGap, GlobalMinSMSGap,
    GlobalMinPushGap FROM AutoMatchGlobalConfig;
    FOR s AS tscursor no scroll cursor FOR
        SELECT AutoMatchShiftQueueID AS QID, TempShiftPlanID AS TPID, Created
    FROM
        (SELECT AutoMatchShiftQueueID, TempShiftPlanID, Created,
    MAX(Created) OVER (partition BY TempShiftPlanID ) maxCreate
        FROM AutoMatchShiftQueue WHERE NotRequired = 0 AND
    Completed IS NULL) Shifts
        WHERE Created = maxCreate
        ORDER BY TPID FOR READ ONLY do
        CALL AutoMatchProcessShift(TPID);
        UPDATE AutoMatchShiftQueue SET completed = CURRENT_TIMESTAMP
    WHERE AutoMatchShiftQueueID = QID;
        UPDATE AutoMatchShiftQueue SET NotRequired = 1 WHERE
    AutoMatchShiftQueueID <> QID AND Completed IS NULL AND TempShiftPlanID =
    TPID;
    END FOR;
END
}
```

From:
<https://iqxusers.co.uk/iqxhelp/> - iqx

Permanent link:
https://iqxusers.co.uk/iqxhelp/doku.php?id=database:procedures:pears_automatchprocessshiftqueue

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