



# pears.AWRWeeklyDetail



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

## Description

Records indicate qualifying / pausing activity etc in given week for AWRJobMaster records.

## Columns

| Column                   | Type         | Null     | Default           | Comment                                                                                               |
|--------------------------|--------------|----------|-------------------|-------------------------------------------------------------------------------------------------------|
| <b>AWRWeeklyDetailID</b> | char(20)     | NOT NULL |                   |                                                                                                       |
| Period                   | integer      | NULL     |                   |                                                                                                       |
| QualType                 | smallint     | NULL     |                   | 1=Pause 2= Continue                                                                                   |
| Locked                   | smallint     | NULL     |                   |                                                                                                       |
| Disregard                | smallint     | NULL     |                   |                                                                                                       |
| WhenEntered              | timestamp    | NULL     | current timestamp |                                                                                                       |
| WhoEntered               | char(20)     | NULL     |                   |                                                                                                       |
| AWRreason                | char(1)      | NULL     |                   | if personid then unavail reason, if company 1 = shutdown 2 = strike, if neither 1 = other agency work |
| PersonID                 | char(20)     | NULL     |                   |                                                                                                       |
| AWRJobMasterID           | char(20)     | NULL     |                   |                                                                                                       |
| CompanyID                | char(20)     | NULL     |                   |                                                                                                       |
| TempTimesheetID          | char(20)     | NULL     |                   |                                                                                                       |
| Notes                    | long varchar | NULL     |                   |                                                                                                       |

## Primary Key

- AWRWeeklyDetailID

## Foreign Keys

| Constraint    | Columns         | References                                            | Delete/update action |
|---------------|-----------------|-------------------------------------------------------|----------------------|
| TempTimesheet | TempTimesheetID | <a href="#">pears.TempTimeSheet (TempTimeSheetID)</a> | ON DELETE SET NULL   |



| Constraint   | Columns        | References                                          | Delete/update action |
|--------------|----------------|-----------------------------------------------------|----------------------|
| Person       | PersonID       | <a href="#">pears.Person (personid)</a>             |                      |
| AWRJobMaster | AWRJobMasterID | <a href="#">pears.AWRJobMaster (AWRJobMasterID)</a> | ON DELETE CASCADE    |
| Company      | CompanyID      | <a href="#">pears.Company (companyid)</a>           |                      |

## Referenced By

- No incoming foreign keys found.

## Indexes

| Name                                  | Type  | Columns                | Detail |
|---------------------------------------|-------|------------------------|--------|
| AWRWeeklyDetail_Personid_Period       | Index | PersonID, Period       |        |
| AWRWeeklyDetail_Companyid_Period      | Index | CompanyID, Period      |        |
| AWRWeeklyDetail_AWRjobmasterid_period | Index | AWRJobMasterID, Period |        |

## Triggers

| Name                        | Timing | Event                               |
|-----------------------------|--------|-------------------------------------|
| AWRWeeklyDetail_update      | before | update of "TempTimesheetID" order 1 |
| AWRWeeklyDetail_updateaudit | after  | update of "disregard" order 1       |

## Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."AWRWeeklyDetail"
-- Table comment: Records indicate qualifying / pausing activity etc in
-- given week for AWRJobMaster records.
-- Statement count: 15
```

```
CREATE TABLE "pears"."AWRWeeklyDetail" (
  "AWRWeeklyDetailID"      CHAR(20) NOT NULL
, "Period"                 INTEGER NULL
, "QualType"               SMALLINT NULL
, "Locked"                 SMALLINT NULL
, "Disregard"              SMALLINT NULL
, "WhenEntered"            TIMESTAMP NULL DEFAULT CURRENT
TIMESTAMP
, "WhoEntered"             CHAR(20) NULL
, "AWRreason"              CHAR(1) NULL
, "PersonID"               CHAR(20) NULL
, "AWRJobMasterID"         CHAR(20) NULL
, "CompanyID"              CHAR(20) NULL
```



```
, "TempTimesheetID"          CHAR(20) NULL
, "Notes"                    long VARCHAR NULL
, PRIMARY KEY ("AWRWeeklyDetailID" ASC)
, CONSTRAINT "OnlyOne" CHECK(("personid" IS NULL AND "companyid" IS NULL
AND "awrjobmasterid" IS NOT NULL) OR ("personid" IS NULL AND "companyid" IS
NOT NULL AND "awrjobmasterid" IS NULL)
OR ("personid" IS NOT NULL AND "companyid" IS NULL AND "awrjobmasterid" IS
NULL))
)
GO

COMMENT ON COLUMN "pears"."AWRWeeklyDetail"."QualType" IS
'1=Pause 2= Continue'
GO

COMMENT ON COLUMN "pears"."AWRWeeklyDetail"."AWReason" IS
'if personid then unavail reason, if company 1 = shutdown 2 = strike, if
neither 1 = other agency work'
GO

COMMENT ON TABLE "pears"."AWRWeeklyDetail" IS
'Records indicate qualifying / pausing activity etc in given week for
AWRJobMaster records.'
GO

ALTER TABLE "pears"."AWRWeeklyDetail"
ADD FOREIGN KEY "TempTimesheet" ("TempTimesheetID" ASC)
REFERENCES "pears"."TempTimeSheet" ("TempTimeSheetID")
ON DELETE SET NULL
GO

ALTER TABLE "pears"."AWRWeeklyDetail"
ADD FOREIGN KEY "Person" ("PersonID" ASC)
REFERENCES "pears"."Person" ("personid")
GO

ALTER TABLE "pears"."AWRWeeklyDetail"
ADD FOREIGN KEY "AWRJobMaster" ("AWRJobMasterID" ASC)
REFERENCES "pears"."AWRJobMaster" ("AWRJobMasterID")
ON DELETE CASCADE
GO
```



```
ALTER TABLE "pears"."AWRWeeklyDetail"
  ADD FOREIGN KEY "Company" ("CompanyID" ASC)
  REFERENCES "pears"."Company" ("companyid")
GO

CREATE INDEX "AWRWeeklyDetail_Personid_Period" ON "pears"."AWRWeeklyDetail"
  ( "PersonID", "Period" )
GO

CREATE INDEX "AWRWeeklyDetail_Companyid_Period" ON "pears"."AWRWeeklyDetail"
  ( "CompanyID", "Period" )
GO

CREATE INDEX "AWRWeeklyDetail_AWRjobmasterid_period" ON
"pears"."AWRWeeklyDetail"
  ( "AWRJobMasterID", "Period" )
GO

CREATE TRIGGER "AWRWeeklyDetail_update" BEFORE UPDATE OF "TempTimesheetID"
ORDER 1 ON "pears"."AWRWeeklyDetail"
REFERENCING OLD AS "old_awr" NEW AS "new_awr"
FOR each ROW
BEGIN
  SET "new_awr"."disregard" = 1;
  SET "new_awr"."Notes" = "string"('Timesheet ',(SELECT "serialnumber" FROM
"temptimesheet" WHERE "temptimesheetid" = "old_awr"."temptimesheetid"),
  ' was deleted by ',(SELECT "userid" FROM "staff" WHERE "staffid" =
"userstaffid"),' on ',CURRENT_TIMESTAMP)
exception
  WHEN others THEN
    SET "new_awr"."Notes" = "string"('Timesheet ',(SELECT "serialnumber"
FROM "temptimesheet" WHERE "temptimesheetid" = "old_awr"."temptimesheetid"),
    'was deleted by External System on ',CURRENT_TIMESTAMP,' connection -
',@@SPID)
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."AWRWeeklyDetail"."AWRWeeklyDetail_update" IS
{CREATE TRIGGER AWRWeeklyDetail_update
  BEFORE UPDATE OF TempTimesheetID
ORDER 1 ON pears.AWRWeeklyDetail
```



```
REFERENCING OLD AS old_awr NEW AS new_awr
FOR each ROW
BEGIN
    SET new_awr.disregard = 1;
    SET new_awr.Notes = string('Timesheet ',(SELECT serialnumber FROM
temptimesheet WHERE temptimesheetid = old_awr.temptimesheetid),
    ' was deleted by ',(SELECT userid FROM staff WHERE staffid = userstaffid), '
on ',CURRENT_TIMESTAMP)
    exception
    WHEN others THEN
    SET new_awr.Notes = string('Timesheet ',(SELECT serialnumber FROM
temptimesheet WHERE temptimesheetid = old_awr.temptimesheetid),
    'was deleted by External System on ',CURRENT_TIMESTAMP, ' connection -
',@@SPID)
END
}
GO

CREATE TRIGGER "AWRWeeklyDetail_updateaudit" after UPDATE OF "disregard"
ORDER 1 ON "pears"."AWRWeeklyDetail"
REFERENCING OLD AS "old_awr" NEW AS "new_awr"
FOR each ROW
BEGIN
    DECLARE "ref" CHAR(20);
    DECLARE @grade CHAR(4);
    DECLARE @speciality CHAR(4);
    DECLARE "rname" CHAR(50);
    DECLARE "auditstr" long VARCHAR;
    -- audit
    SELECT FIRST "Name" INTO "rname" FROM "TempShiftUnavailableReason" WHERE
"TempShiftUnavailableReasonID" = "new_awr"."AWRReason";
    SELECT "refcode" INTO "ref" FROM "placement" KEY JOIN "awrjobmaster" WHERE
"awrjobmasterid" = "new_awr"."awrjobmasterid";
    SET "auditstr" = "string"('AWR Weekly Placement OurRef - ', "ref", (IF
@Grade IS NOT NULL THEN "string"(', Grade - ', @Grade) ELSE '' endif),
    IF @speciality IS NOT NULL THEN "string"(', Speciality - ', @speciality)
    ELSE ''
    endif, 'Period - ', "new_awr"."period", ', Type - ', "isnull"((IF
"new_awr"."personid" IS NOT NULL THEN
    "rname" ELSE NULL endif),
    (IF "new_awr"."awrjobmasterid" IS NOT NULL THEN IF "new_awr"."AWRReason"
= '1' THEN 'Other Agency' ELSE 'Timesheet' endif ELSE NULL endif),
    (IF "new_awr"."companyid" IS NOT NULL THEN IF "new_awr"."AWRReason" =
'1' THEN 'Holiday Shutdown' ELSE 'Strike' endif endif)));
    CALL "AuditLog"('AWRWEEK', "old_awr"."AWRWeeklyDetailID",
    "auditstr",
    "old_awr"."disregard", "new_awr"."disregard")
```



```
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."AWRWeeklyDetail"."AWRWeeklyDetail_updateaudit" IS
{CREATE TRIGGER AWRWeeklyDetail_updateaudit
  after UPDATE OF disregard
ORDER 1 ON pears.AWRWeeklyDetail
REFERENCING OLD AS old_awr NEW AS new_awr
FOR each ROW
BEGIN
  DECLARE REF CHAR(20);
  DECLARE @grade CHAR(4);
  DECLARE @speciality CHAR(4);
  DECLARE rname CHAR(50);
  DECLARE auditstr long VARCHAR;
  -- audit
  SELECT FIRST Name INTO rname FROM TempShiftUnavailableReason WHERE
TempShiftUnavailableReasonID = new_awr.AWRReason;
  SELECT refcode INTO REF FROM placement KEY JOIN awrjobmaster WHERE
awrjobmasterid = new_awr.awrjobmasterid;
  SET auditstr = string('AWR Weekly Placement OurRef - ',REF,(IF @Grade IS
NOT NULL THEN string(', Grade - ',@Grade) ELSE ''
  endif),IF @speciality IS NOT NULL THEN string(', Speciality -
',@speciality)
  ELSE ''
  endif, 'Period - ',new_awr.period,', Type - ', isnull((IF new_awr.personid
IS NOT NULL THEN
  rname ELSE NULL endif),
  (IF new_awr.awrjobmasterid IS NOT NULL THEN IF new_awr.AWRReason = '1' THEN
'Other Agency' ELSE 'Timesheet' endif ELSE NULL endif),
  (IF new_awr.companyid IS NOT NULL THEN IF new_awr.AWRReason = '1' THEN
'Holiday Shutdown' ELSE 'Strike' endif endif)));
  CALL AuditLog('AWR WEEK',old_awr.AWRWeeklyDetailID,
  auditstr,
  old_awr.disregard, new_awr.disregard)
END
}
GO
```

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

Permanent link:  
[https://iqxusers.co.uk/iqxhelp/doku.php?id=database:tables:pears\\_awrweeklydetail](https://iqxusers.co.uk/iqxhelp/doku.php?id=database:tables:pears_awrweeklydetail)

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