



# pears.GlobalDocumentSelect



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

## Original SQL

```
CREATE FUNCTION "pears"."GlobalDocumentSelect"(  
    /* Application Maintained Function / Procedure - DO NOT EDIT*/  
    IN "pDescription" CHAR(50) DEFAULT NULL,IN "pDocumentTypeID" CHAR(20)  
    DEFAULT NULL,IN "pAgencyID" CHAR(20) DEFAULT NULL,IN "pDivisionID" CHAR(20)  
    DEFAULT NULL,  
    IN "pDepartmentID" CHAR(2) DEFAULT NULL,IN "pWebPublish" SMALLINT DEFAULT  
    NULL,IN "pWebUserClassID" CHAR(20) DEFAULT NULL )  
    RETURNS CHAR(20)  
    BEGIN  
        /* Specify pDescription and/or pDocumentTypeID plus any of the other  
        parameters to narrow it down*/  
        FOR "docs" AS "curs" no scroll cursor FOR  
            SELECT top 1  
                "g"."globaldocumentID",  
                "isnull"("description",'') AS "xdescrip",  
                "isnull"((SELECT FIRST "divisionid" FROM "globaldocumentlink" WHERE  
"globaldocumentID" = "g"."globaldocumentID" AND "divisionid" = "pDivisionID"  
ORDER BY 1 ASC),'') AS "xdiv",  
                (SELECT "count"() FROM "globaldocumentlink" WHERE "globaldocumentID" =  
"g"."globaldocumentID" AND "divisionid" IS NOT NULL) AS "xdivcnt",  
                "isnull"((SELECT FIRST "departmentid" FROM "globaldocumentlink" WHERE  
"globaldocumentID" = "g"."globaldocumentID" AND "departmentid" =  
"pDepartmentID" ORDER BY 1 ASC),'') AS "xdept",  
                (SELECT "count"() FROM "globaldocumentlink" WHERE "globaldocumentID" =  
"g"."globaldocumentID" AND "departmentid" IS NOT NULL) AS "xdeptcnt",  
                "isnull"("b"."publishtoweb",0) AS "xpublish",  
                "isnull"("agencyid",'') AS "xagency",  
                "isnull"("documenttypeid",'') AS "xdoctype",  
                "isnull"("iqxnetuserclassid",'') AS "xuserclass",  
                "length"("string"("xagency","xdiv","xdept","xdoctype","xuserclass"))  
            AS "xmatch"  
            FROM "globaldocument" AS "g" JOIN "blobstore" AS "b" ON "b"."id" =  
"g"."globaldocumentID" AND "b"."class" = 'G'  
            WHERE("isnull"("pDescription","xdescrip") = "xdescrip")  
            AND("isnull"("pAgencyID",'') = "xagency" OR "xagency" = '')
```



```
AND("isnull"("pDivisionID",'') = "xdiv" OR "xdivcnt" = 0)
AND("isnull"("pDepartmentID",'') = "xdept" OR "xdeptcnt" = 0)
AND("isnull"("pDocumentTypeID","xdoctype") = "xdoctype")
AND("isnull"("pWebUserClassID",'') = "xuserclass" OR "xuserclass" =
'' )
AND("isnull"("pWebPublish","xpublish") = "xpublish")
AND "isnull"("g"."defunct",0) = 0
ORDER BY "xmatch" DESC FOR READ ONLY do
RETURN "globaldocumentID"
END FOR
END
```

From:

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Last update: **2026/08/07 19:24**

