

FldTypeHTML.ibeblock

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execute ibeblock (  
    FType integer,  
    FSubType integer,  
    FLen integer,  
    FScale integer,  
    FSegmentSize integer,  
    FCharLen integer,  
    FPrecision integer,  
    SQLDialect integer = 3)  
returns (TypeAsString varchar(200))  
as  
begin  
    TypeAsString = '';  
    if ((FCharLen = 0) or (FCharLen is NULL)) then  
        FCharLen = FLen;  
  
    if (FType = 261) then  
        TypeAsString = '<B>BLOB SUB_TYPE</B>' || FSubType || ' <B>SEGMENT  
SIZE</B>' || FSegmentSize;  
    else if (FType = 14) then  
        TypeAsString = '<B>CHAR</B>(' || FCharLen || ')';  
    else if (FType = 37) then  
        TypeAsString = '<B>VARCHAR</B>(' || FCharLen || ')';  
    else if (FType = 12) then  
        TypeAsString = '<B>DATE</B>';  
    else if (FType = 13) then  
        TypeAsString = '<B>TIME</B>';  
    else if (FType = 35) then  
        begin  
            if (SQLDialect = 3) then  
                TypeAsString = '<B>TIMESTAMP</B>';  
            else  
                TypeAsString = '<B>DATE</B>';  
        end  
    else if (FType in (7, 8, 27, 16)) then  
        begin  
            if ((FScale < 0) or (FSubType = 1) or (FSubType = 2)) then  
                begin  
                    if (FSubType = 2) then  
                        TypeAsString = '<B>DECIMAL</B>';  
                    else  
                        TypeAsString = '<B>NUMERIC</B>';  
  
                    sPrec = FPrecision;  
                    if (FPrecision is NULL) then  
                        begin  
                            if (FType = 7) then
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        sPrec = '4';
    else if (FType = 8) then
        sPrec = '9';
    else if (FType = 27) then
        sPrec = '15';
    else if (FType = 16) then
        sPrec = '18';
    end
    else
        sPrec = FPrecision;
        TypeAsString = TypeAsString || '(' || sPrec || ',' || (FScale *
-1) || ')';
    end
    else if (FType = 7) then
        TypeAsString = '<B>SMALLINT</B>';
    else if (FType = 8) then
        TypeAsString = '<B>INTEGER</B>';
    else if (FType = 27) then
        TypeAsString = '<B>DOUBLE PRECISION</B>';
    else if (FType = 16) then
        TypeAsString = '<B>BIGINT</B>';
    end
    else if (FType = 10) then
        TypeAsString = '<B>FLOAT</B>';
    suspend;
end
```

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