

```
CREATE PROCEDURE sp_UnusedMaterials
```

```
(  
    @ConstructionCode AS VARCHAR(20),  
    @RackNo AS INT,  
    @Request AS VARCHAR(10)  
)  
AS
```

```
DECLARE @maxRow AS INT  
DECLARE @RowCount AS INT  
DECLARE @PanelCount AS INT  
DECLARE @Panel AS VARCHAR(20)
```

```
DECLARE @query AS VARCHAR(500)  
DECLARE @tblPanel AS TABLE(  
    id INT NOT NULL IDENTITY,  
    rackPanel VARCHAR(50)  
)
```

```
--SET @ConstructionCode = '4630132-2020'  
--SET @RackNo = 1  
SET @RowCount = 0  
SET @maxRow = (SELECT max(RackRow) FROM DesignDetails_test  
WHERE ConstructionCode = @ConstructionCode AND RackNo = @RackNo AND Request = @Request)
```

```
WHILE @RowCount <= @MaxRow  
BEGIN
```

```
    SET @PanelCount = 1  
    WHILE @PanelCount <= 4  
    BEGIN
```

```
        SET @query = 'SELECT Rack_Col' + CAST(@PanelCount AS NVARCHAR(3)) + '_Panel'  
FROM DesignDetails_test
```

```
WHERE ConstructionCode = ''
```

```
+ @ConstructionCode +
```

```
'' AND RackNo = ' +
```

```
CAST(@RackNo AS NVARCHAR(3)) +
```

```
' AND RackRow = ' +
```

```
CAST(@RowCount AS NVARCHAR(3)) + ' AND Request = '' + CAST(@Request AS VARCHAR(10)) + ''
```

```
        INSERT @tblPanel  
        EXEC(@query)
```

```
        SET @Panel = (SELECT TOP 1 rackPanel FROM @tblPanel ORDER BY id DESC)  
        UPDATE Materials_test  
            SET UsedFlg = 0  
        WHERE ConstructionCode = @ConstructionCode  
        AND PanelNo = @Panel
```

```
        SET @PanelCount = @PanelCount + 1
```

```
    END
```

```
    SET @RowCount = @RowCount + 1
```

END

SELECT 1 AS status
GO