```
function onEdit(e) {
 var sheet = e.source.getActiveSheet();
 var editedCell = sheet.getActiveCell();
 if ((editedCell.getColumn() == 6 || editedCell.getColumn() == 12) &&
editedCell.getRow() > 3) {
    var optionSelected = editedCell.getValue();
    var dateCell = editedCell.offset(0, 5);
    var currentDate = new Date();
    if (optionSelected == "YTS") {
      var yts = editedCell.offset(0, 2);
     yts.setValue("");
    }
    else if (optionSelected == "Creation - WIP") {
      var previousColumn = editedCell.offset(0, 2);
      previousColumn.setValue(currentDate);
    else if (optionSelected == "Signed-off") {
      dateCell.setValue(currentDate);
    } else {
      dateCell.setValue("");
    }
 }
}
function getTheFiles() {
 var folderName = "Home Folder";
 var ss = SpreadsheetApp.getActiveSpreadsheet().getActiveSheet();
 var row = 3;
 // Get the home folder
 var folders = DriveApp.getFoldersByName(folderName);
 if (folders.hasNext()) {
    var folder = folders.next();
   // Iterate through the rows in the spreadsheet
    while (true) {
      // Get the folder name from the spreadsheet
      var folderName = ss.getRange(row, 1).getValue();
      // Exit the loop if the folder name is empty
      if (folderName === "") {
        break;
      }
      // Get the subfolder with the matching name
      var subFolders = folder.getFoldersByName(folderName);
```

```
if (subFolders.hasNext()) {
        var subFolder = subFolders.next();
        // Iterate through the child folders
        var childFolders = subFolder.getFolders();
        while (childFolders.hasNext()) {
          var childFolder = childFolders.next();
          var childFolderName = childFolder.getName();
          // Get the child folder name from the spreadsheet
          var childFolderNameSheet = ss.getRange(row, 2).getValue();
          // Check if the child folder name matches
          if (childFolderName === childFolderNameSheet) {
            // Get the folder name for the additional hierarchy from the spreadsheet
            var additionalFolderName = ss.getRange(row, 3).getValue();
            // Get the folder with the matching name within the child folder
            var additionalFolders =
childFolder.getFoldersByName(additionalFolderName);
            if (additionalFolders.hasNext()) {
              var additionalFolder = additionalFolders.next();
              // Get the files in the additional folder
              var files = additionalFolder.getFiles();
              // Clear existing file URLs
              ss.getRange(row, 7).setValue("");
              ss.getRange(row, 13).setValue("");
              // Set the file URLs in the appropriate columns based on the file name
              while (files.hasNext()) {
                var file = files.next();
                var fileName = file.getName();
                var fileUrl = file.getUrl();
                if (fileName.indexOf("Scope") !== -1) {
                  // File name contains "Scope"
                  ss.getRange(row, 7).setValue(fileUrl);
                } else if (fileName.indexOf("LP") !== -1) {
                  // File name contains "LP"
                  ss.getRange(row, 13).setValue(fileUrl);
                // Add more conditions as needed for other file names and columns
                // Continue checking other files in the additional folder
```

```
}
}

row++;

function createGetFilesTrigger() {
  // Create a time-driven trigger to call getTheFiles function periodically
  ScriptApp.newTrigger("getTheFiles")
  .timeBased()
  .everyMinutes(1) // Adjust the time interval as needed
  .create();

Logger.log("Time-driven trigger created for getTheFiles function.");
}
```