**Issue Analysis for Production Count TIL Process**

1. **Introduction:**

This report discusses the issue encountered with the UiPath robot failing in the “Set Transaction Status” activity, which leads to the robot running the same transaction repeatedly and getting stuck in a loop. This problem has been identified as a common issue faced by many users.

1. **Problem Description:**

The UiPath robot is designed to automate repetitive tasks by mimicking human actions. However, it has been observed that the robot often fails in the “Set Transaction Status” activity. This failure can lead to the robot running the same transaction repeatedly, causing it to get stuck in a loop. This disrupts the automation process and leads to inefficiencies.

* 1. The error message indicates that the robot process encountered a problem while attempting to read and write data to a cell.

Error:

Write Cell: Specified part does not exist in the package.

Read Cell: Specified part does not exist in the package.

* 1. Specifically, it states that the specified part (likely referring to a sheet, cell or range) does not exist within the package (presumably an Excel workbook or spreadsheet).

1. **Possible Causes:**
   1. **Sheet Not Loaded:**
      1. The sheet was not accessible or loaded during the robot process and due to that robot won’t be able to access its cells and went retry the transaction again and again.
   2. **Workbook Corruption:**
      1. The workbook was damaged.
   3. **During Set Transaction Status:**

The robot might not be able to retrieve the required data on time, i.e., within the default timeout of 30 seconds. This could lead to the robot failing in the “Set Transaction Status” activity and reattempting the same transaction.

1. **Troubleshooting Steps:**
   1. Double-check the cell reference and sheet name. – It is correct
   2. Confirm that the sheet is open and accessible. – Sheet was not accessible
   3. Inspect the workbook for any signs of corruption. – Sheet was damaged
   4. Review permissions and access rights. – We have all permissions
   5. Update relevant packages or libraries. – Using old packages
   6. We have tried to get support from UiPath, related to this issue but they have deprecated the support for 2019 version UiPath.
2. **Resolution:**

Resolution for error “Write Cell: Specified part does not exist in the package” and Read Cell: Specified part does not exist in the package in UiPath. This error typically occurs when working with Excel files.

1. **Check Excel Activities Version:**

We need to upgrade the excel activity to the latest version.

1. **Workbook Integrity:**

Sometimes the issue could be related to a corrupted workbook for that we need to use new workbook every day and need to delete old one.

1. **Permissions and Access:**

Ensure that the robot process has the necessary permissions to read from and write to the Excel file.

1. **Framework:**

Due to the large number of keystrokes and screen scraping we need to use different and upgraded framework for exception handling of this specific process.