CHENG DU

P&G IWS 5.0

Project Name:
Auto Making Material Cycle Counting Digital Worker

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Background

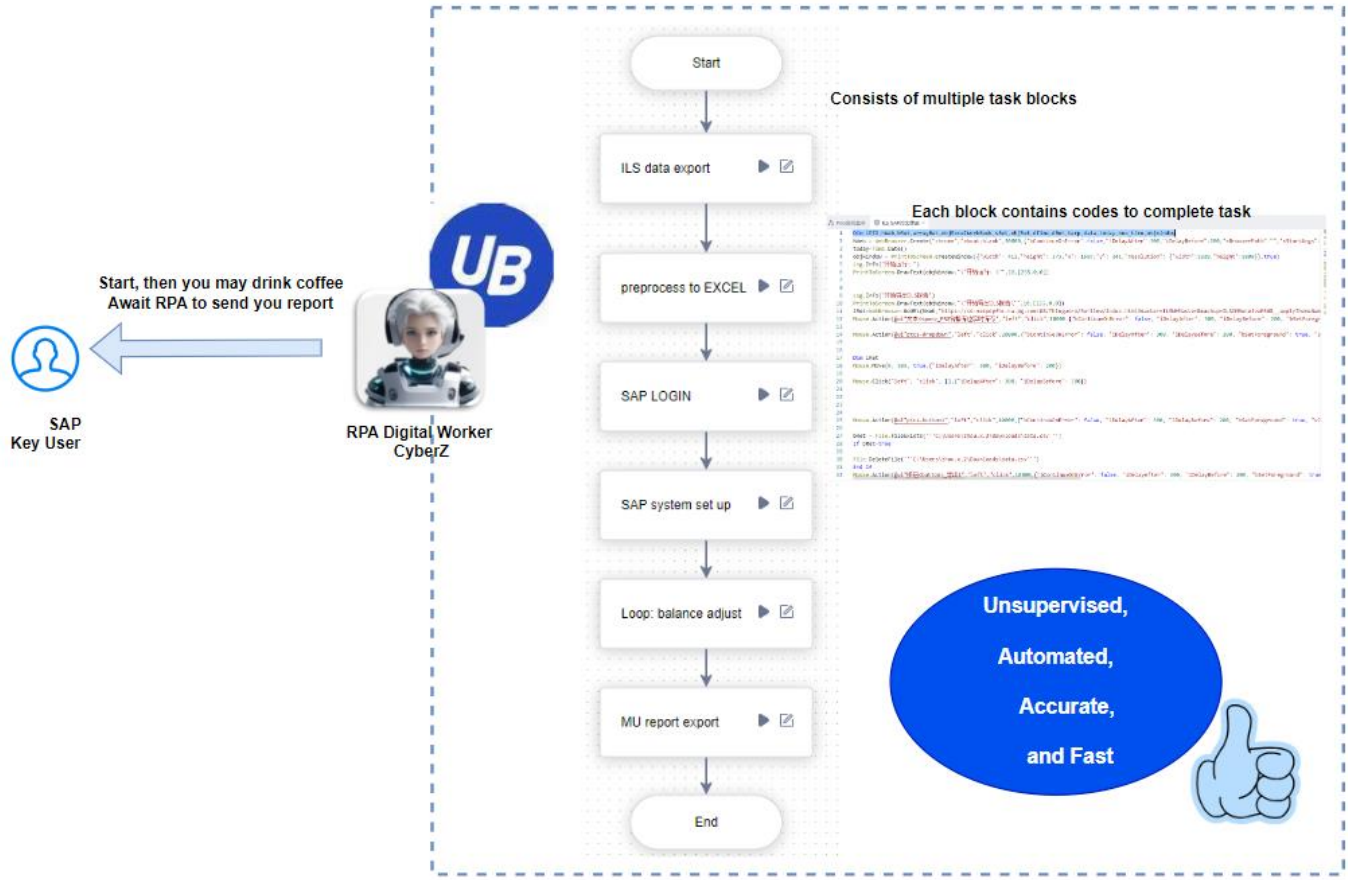
The making material counting and balance adjusting is a **highly repetitive and exhausting** task for department SAP key user, requiring the user completing **large quantities of data (60+ materials)** transactions from **3 systems** (local PDP based ILS system, local stored sheet in excel and SAP), which takes **more than 2 or 3 hours** and tremendous efforts for the user to not make mistakes.

What was done?

We developed an auto material stock balance adjusting system by leveraging **UiBot Worker**, simulating all the procedures of material counting and adjusting among various systems. Besides, we spent over a month to complete validation to ensure the **100% correctness.** Since adopting this auto system, **2 hours** of material balance adjusting task **is shorten** and **140 monthly manual touch and 3 hours efforts** are eliminated.

How it works?

We build an auto process in our **RPA Digital Worker CyberZ, simulating all the process the key user needed to complete before.** The whole process is **entirely unsupervised and automated**. As for the key user**, all he/she has to do is to trigger start,** then he may release himself to wait for the end of the process and the MU report will be sent to his email once ended. In case of system interruption**, the recovery point** is saved in every loop while running it, to guarantee the system can be restored to the latest breakpoint after interruption.



140 # /month
Touch#

180 mins/month
Touch Effort

2 hours task time
E2E Efficiency