

Correct Meter Read – TCODE: EA13, EL29, EASIBI, EA60

Project Name: Utilities - EA13-EL29-EASIBI-EA60 - Correct Meter Read

Version	Description
1.0.0	Correct Meter Read – TCODE: EL29, EA13, EASIBI, EA60

INTRODUCTION

A customer might call up customer care after receiving an invoice and ask the agent to modify the meter read taken. This bot would serve the purpose of reversing the existing invoice/bill, correct the meter read and produce the new invoice to the customer

This bot is used to Correct Meter Read using EL29 transaction and to use Reverse bill (EA13), Create Invoice (EASIBI), Create Print Document (EA60) in the process. This entire process will be automated using the bot.

- Will be supported for SAP Logon.

IMPORTANT NOTE

General

To use this sample, you need to have a basic knowledge and understanding of SAP Intelligent Robotic Process Automation tool. At the very least you need to know how to import a project, add and modify activities, build the solution, and export a package.

Required Inputs:

Input Field	Description
Print Document Number	Print Document Number which should be reversed.
Reason for Reverse	Reason for Reversal of document.
Contract	The Contract Number used.
Installation	The installation used.
Contract Account	The Contract Account used.
MR Date	The date of meter recording.
MR Recorded	Meter Recorded value which is to be changed.
MR Type	Meter Recorded Type which is to be changed.
Meter Reading Reason	The reason for Meter Recording.
Create Document Reason	The Reason for creation of Document

DESCRIPTION

Automate the process of Correcting Meter Read for a given contract/Installation/Contract Account. During this process some steps are followed in the following sequence.

- Reverse Bill (EA13)
- Correct Meter Read (EL29)
- Create Invoice (EASIBI)
- Create Print Document (EA60)

Key Process Flows

- The bot takes input from the user.
- Opens transaction from any session of the SAP Logon, without interrupting user's work

Note: Maximum number of Sessions should be below 6.

- Opens EA13 transaction in SAP Logon and reverses the incorrect invoice document.
- Opens EL29 and corrects the meter read
- Opens EASIBI and Creates the invoice.
- Opens EA60 and Creates the print document number.
- User can see the new Document number in message dialogue box.

Business Benefits

- Reduce manual effort – an employee can concentrate on the more important tasks.
- Ensure faster handling of customer issues like producing invoice documents on back of incorrect meter reads.
- Eliminate the human error.

VERSION

The product versions used to generate this sample are detailed below. This sample is provided “as is,” with no warranty that it will work correctly with other versions. If some versions of your software are different (such as the tool version or the target application version), you may need to recapture the application and/or update the workflow activities.

SAP Intelligent RPA

The table below details the versions used to generate this sample.

Software	Version
Cloud Studio	2.0
Desktop Agent	2.0.14.60

Target Application	Version
Saplogon.exe	770

PREREQUISITES

Global setup:

SAP Intelligent Robotic Process Automation must be installed in accordance with the installation guide available [here](#). An SAP Intelligent RPA Factory must be available with a suitable environment and a hierarchy. All information can be found in the “Getting Started” section accessible via the above link.

Configuration:

The bots are designed to be executed in attended mode only.