

Problem Statement:

If user has Skip Screen enabled for a Screen inside a loop, while running the script performance is degraded.

Solution implemented:

Added options at Script level for enabling user to set if Skip Screens inside loops gets deleted at once at WFM or individually at WFM.

The value can be set from Mapper's Script Properties tab by selecting either **"Skip Individual"** or **"Skip Once"** value for property **"Skip Screen in loop"**.

Default value is set to **"Skip Individual"** which implies individual deletion of Skip Screen at WFM (as done for previous Studio and WFM version's)

Skip once implies deletion of all the skip Screen inside loops in a single WFM call avoiding deletion of skip screen repeatedly.

The screenshot shows a table of screens on the left and a properties dialog on the right. The table lists screens B through R. The properties dialog is open for the 'Skip Screen in loop' property, showing a dropdown menu with 'Skip Individual' selected. Other properties include 'Close Studio after run', 'Delay SAP logon', 'Multi-byte code page', 'Recording mode', 'Renew session after [n]', 'Stop after [n] transacti', 'Technical log informat', and 'Transform messages'. The 'Creation' section shows 'Created by', 'Created on', and 'Created with'.

Property	Value
Additional properties	
Close Studio after run	<input type="checkbox"/> #AE
Delay SAP logon	0
Multi-byte code page	0
Recording mode	Batch
Renew session after [n]	0
Skip Screen in loop	SkipIndividual
Stop after [n] transacti	Skip Individual
Technical log informat	Skip Once
Transform messages	Launch Dialog
Creation	
Created by	pa071890
Created on	7/8/2016 1:11:00 PM
Created with	10.7.141

Use cases supported (Studio + WFM):

1. Multiple instance of Single Skip Screen enabled inside a Loop for all line items
2. Multiple instance of different Skip Screen enabled inside a Loop for all line items

Use case not supported (Studio + WFM):

Skip Screen inside a loop whose appearance differently for different data values.