

3. Push Controlled tickets

Objectives

Synchronize **S-360 Controlled tickets** with **TIXNGO tickets**.

Nominal behavior of the function

How does the function collect & process controlled tickets?

The function will only process tickets matching the following criteria:

- 1. Tickets status in S-360 is CONTROLLED.
- 2. Tickets have been previously injected into TIXNGO.
- 3. Tickets are matching function schedule filters (shipment mode, ...).
- 4. Tickets have not been already processed by any other TIXNGO Push Controlled function.

How does the function synchronize the controlled tickets into TIXNGO?

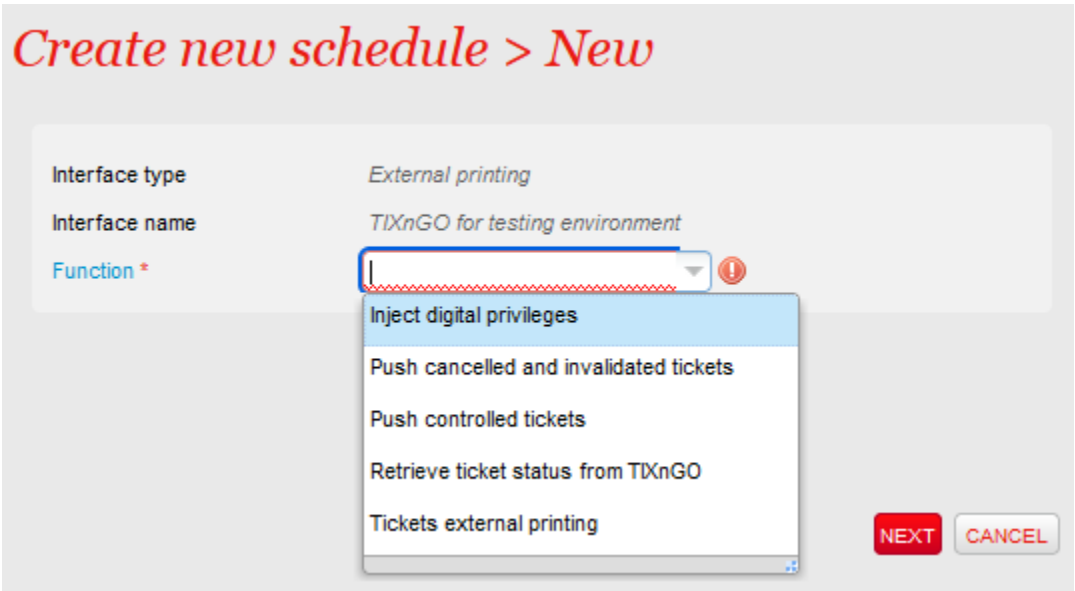
- If the controlled tickets are successfully synced with TIXNGO, tickets won't be processed again by the function.
NOTE: Already synced tickets can be processed again by the function,
 - if the function is configured to send all tickets since a specific date by using the "Date from" parameter
 - if the function is configured to force a specific list of tickets by using the "Force Ticket Tax Numbers" parameter
- If there is an error preventing all tickets to be synced with TIXNGO properly (TIXNGO or TIXNGO interface errors), tickets will be processed again during the upcoming executions.
NOTE: An error indicating the origin of the failure will be present in the function execution logs.
- If most of the tickets are successfully synced but a few encounter errors, the successfully synced tickets won't be processed again. The function will continue to show an error until a corrective action is performed: either by actively skipping the problematic tickets OR by fixing the issue.
NOTE: An error indicating the origin of the failure will be present in the function execution logs.

How to create the Push Controlled function?

If the TIXNGO interface has not been created or configured, please refer to [S-360 to TIXNGO interface > 0. Initial setup of the interface](#)

Once the basic configuration is completed, go the **Schedules** screen and click **New** button.

Select the function you want, in this case **"Push controlled tickets"** to add and Click **Next**.



How to configure the Push Controlled function?

	Field	Mandatory	Description

Schedule > Push controlled tickets

Interface type

External printing

Interface name

TIXNGO for testing environment

Function

Push controlled tickets

Launch *

Manual

Internal name

EN Push controlled tickets

Frequency

Please select...

Start

Start date

Days before first product date

Start time

End

End date

Days after first product date

End time

Batch size

1 000

Date from (DD/MM/YY
hh:mm)

Shipment modes *

Blockchain - NEVER INJECT TMT

Blockchain - TAKE BACK TMT

FROZEN TIXNGO - Keep One (Injected Only)

FROZEN TIXNGO - Non Transferable

FROZEN TIXNGO - Transferable

Mobile Ticket (no Souvenir Ticket) (Blockchain)

TIXNGO - Keep One (Injected Only)

TIXNGO - NEVER INJECT

TIXNGO - Non Transferable

Blockchain - Keep One (Injected Only)

Blockchain - Non Transferable

Blockchain - Transferable

Force Ticket Tax numbers

Skip Ticket Tax numbers

Notify spectator

File to upload


Please select...

SCHEDULE

IMMEDIATE EXECUTION

CANCEL

Internal name	Yes	Name for this						
Launch	Yes	Either Manua In case Auton necessary to End						
Frequency	Yes*	Mandatory o <table><tr><td></td><td>Sim inte</td></tr><tr><td>"non - eve nt" day</td><td>Even minu</td></tr><tr><td>"eve nt" day</td><td>Even minu</td></tr></table>		Sim inte	"non - eve nt" day	Even minu	"eve nt" day	Even minu
	Sim inte							
"non - eve nt" day	Even minu							
"eve nt" day	Even minu							
Batch Size	No	<table><tr><td></td><td>Sim inte</td></tr><tr><td>"non - eve nt" day</td><td>10 00</td></tr><tr><td>"eve nt" day</td><td>10 00</td></tr></table>		Sim inte	"non - eve nt" day	10 00	"eve nt" day	10 00
	Sim inte							
"non - eve nt" day	10 00							
"eve nt" day	10 00							
Shipment modes	Yes	List of shipme tickets to be s function will o shipments mc						
Date from	No	If the date is s /YY hh:mm), TIXNGO all o last successft was at the giv ⚠ USE WITI suitable for c an Automatic In case of an same tickets again.						
Force Ticket Tax Numbers	No	List of Ticket (comma sepa TIXNGO (ie th the ones from ⚠ USE WITI suitable for c an Automatic In case of an same tickets again.						
Skip Ticket Tax Numbers	No	List of Ticket (comma sepa TIXNGO (ie th ⚠ USE WITI suitable for c an Automatic In case of an same tickets over again.						

	Notify spectator	No	
	File to upload	No	Will parse the list of tickets t  USE WITH CAUTION suitable for c an Automatic In case of an same tickets again.

Specific behaviour the Push Controlled function

Under the hood, the Push Controlled function supports now Long Run with Multithreading

This process is now multithreading and interruptible.

This batch pushes the controlled status of the tickets to TIXnGO

In case of an automatic schedule, the same tickets will be sent over and over again.