ShopFloorConnect Job Queue Management API to CSV Mapping

Job queue management data to be imported into ShopFloorConnect's Scheduling module must be in a plain text Comma Separated Value (filename.CSV) format. The CSV file must have a header row exactly defined as specified below.

Before any data can be imported, there has to be a place for it to be stored in the SFC database, therefore the following data items must be previously defined.

- Machine Type [1]
- Machine Name [1]
- Primary Item Type [1]
- Primary Items [2]
- Secondary Item Type [1]
- Secondary Items [2]

[1] These settings are usually made by Wintriss during configuration based on the information provided to us in the SFC Customer Workbook.

[2] Please note that before performing any import, the primary and secondary item names must already have been defined and assigned to each machine in the ShopFloorConnect Configuration Area.

Column A
Column Heading = Machine Name
This field is required, and must be the Machine Name as it appears in SFC Machine Configuration.

Column B
Column Heading = Primary Type
This field is required, and must be the Primary Item Type as it appears in SFC Machine Types for the Machine Name's Machine Type.

Column C
Column Heading = Secondary Type
This field is required, and must be the Secondary Item Type as it appears in SFC Machine Types for the Machine Name's Machine Type. The field is optional when the Secondary Item Type is blank.

Column D
Column Heading = Flush And Fill
This field is optional unless you want to delete all scheduled jobs for the Machine Name, this column should be blank. If a 1 is placed in this column all scheduled jobs for the Machine Name will be deleted (Flush). Any released job will not be affected. The Flush And Fill column can only be combined with Column E (Request Type) equals *Add*.

Column E
Column Heading = Request Type
This field is required unless Column D (Flush and Fill) equals 1. Valid Request Type:

- Add

- Cancel
- Update
- Reassign

Column F
Column Heading = Job Number
This field is optional.

Column G
Column Heading = Job Sequence
This field is required unless Column D (Flush and Fill) equals 1. The Job Sequence is the priority assigned to the scheduled jobs for the machine queue. Job Sequence 0 is the released job. Any job sequence greater than 0 is a scheduled job.

Column H
Column Heading = Primary Item
This field is required. This is the Primary Item value for the specified machine. It must 20 characters or less, numbers and letters only except for Tool Numbers (for SmartPAC 1 or 2 controllers) which must be 7 digits or less, numbers only.

Column I
Column Heading = Secondary Item
This field is optional. This is the Secondary Item value affiliated with the Primary Item for the specified machine.   It must 20 characters or less, numbers and letters only except for Tool Numbers (for SmartPAC 1 or 2 controllers) which must be 7 digits or less, numbers only.

Note: Multiple secondary items may be contained in the column separated by a semi-colon only.

Column J
Column Heading = Quantity
This field is required with Request Types: *Add, Update or Reassign*.

Column K
Column Heading = Due Date
This field is required with Request Types: *Add, Update or Reassign*.

Column L
Column Heading = Operator Comment
This field is optional.

Column M
Column Heading = Incomplete Queue Action
This field is required with Request Types: *Add, Update or Reassign*. Valid Incomplete Queue Action values:
- No
- ToFirst
- ToLast

Column N
Column Heading = Job Number Change To
This field is optional. Can only be used with Request Type: *Update*.

Column O
Column Heading = Job Sequence Change To
This field is optional. Can only be used with Request Type: *Update*.

Column P
Column Heading = Primary Item Change To
This field is optional. Can only be used with Request Type: *Update*.

Column Q
Column Heading = Secondary Item Change To
This field is optional. Can only be used with Request Type: *Update*.

Column R
Column Heading = Move To Machine Name
This field is optional.   Can only be used with Request Type: *Reassign*.

Column S
Column Heading = Notification Email Address
This field is optional.   An address only needs to be entered once per recipient. Enter multiple recipients separated with a semi-colon only or entered as separate address. Duplicate recipient addresses will be filtered out to prevent redundant notifications.