

# **Hubworks**

# **Training Document**

**For**

# **Any Connector Validator**

**Version: 1.0**

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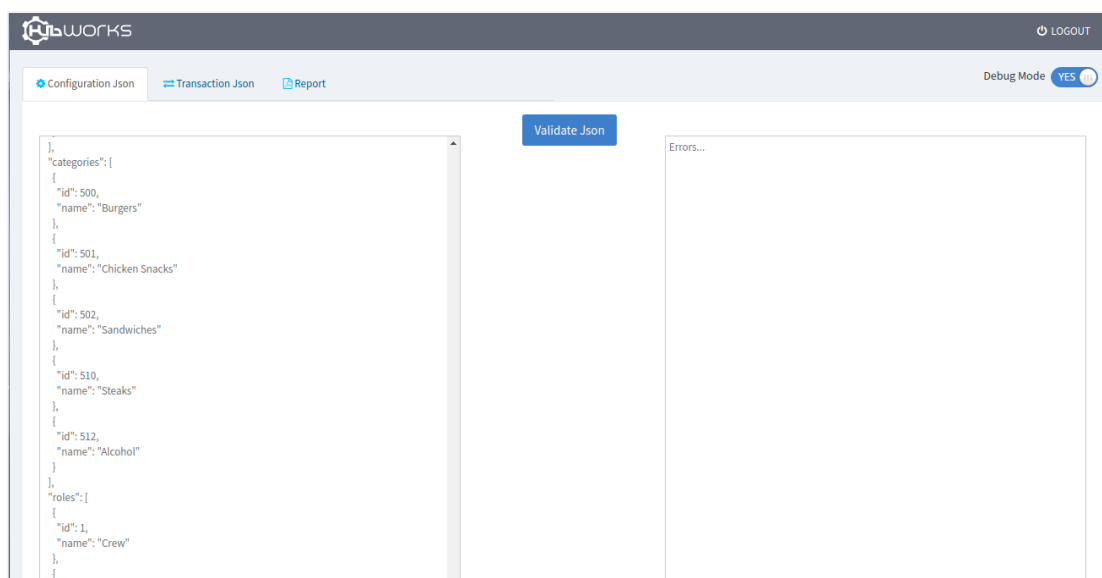
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## 1. Introduction

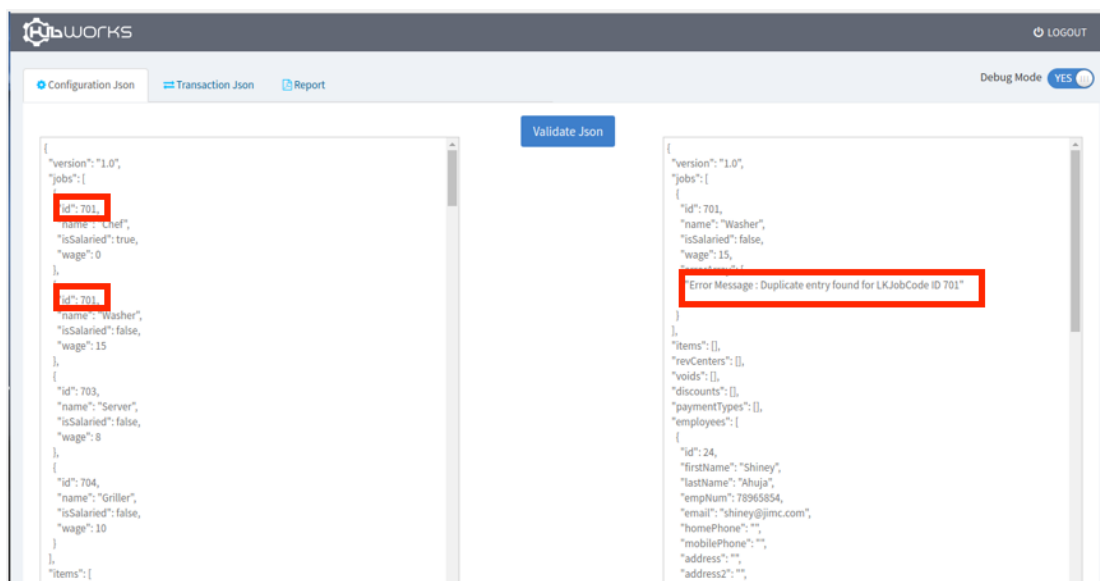
There are three tabs on validator home screen: Configuration JSON, Transaction JSON and Reports. Both Configuration and Transaction tabs are used to validate the configurational and transactional file respectively and have two blocks where left block is used to enter the JSON data and right block is used to display error, if any. Validate JSON button in configuration JSON tab is used to validate the configurational file and in transaction JSON tab is used to validate both configurational and transactional file.

## 2. Configuration JSON

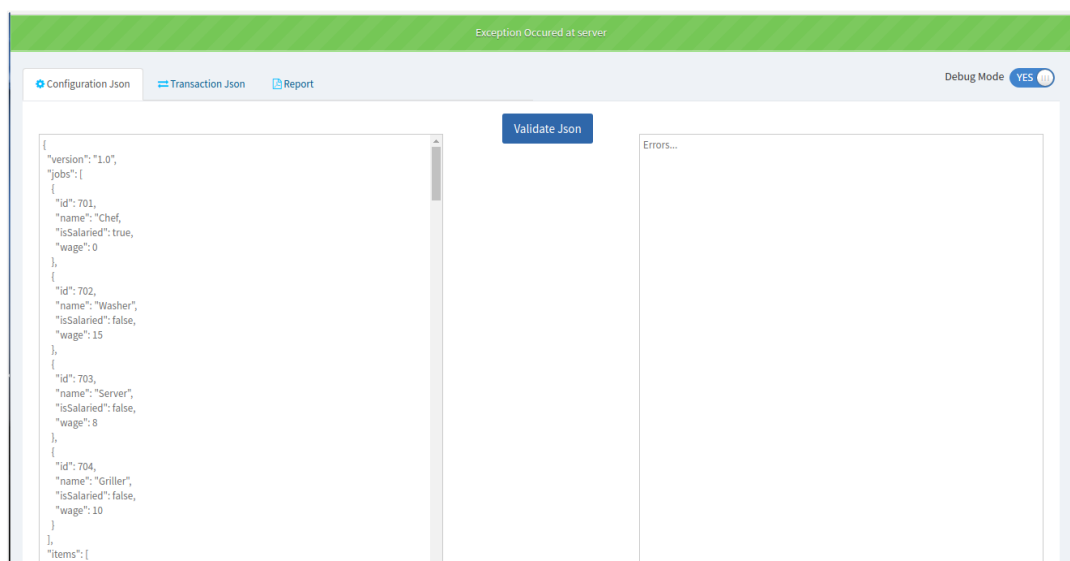
All the configurations related data is validated in this tab. Upon entering the configuration data in JSON format in the left block and clicking the Validate JSON button, the data gets validated. If validator doesn't find any errors in format or duplicate data in file, then the right block will remain blank and "No error found" message gets displayed.



In case duplicate values are present in the data then the errors will get displayed in the right block. As in the image, two different jobs have same value, so the error in the array having duplicate values will get displayed in the right block.



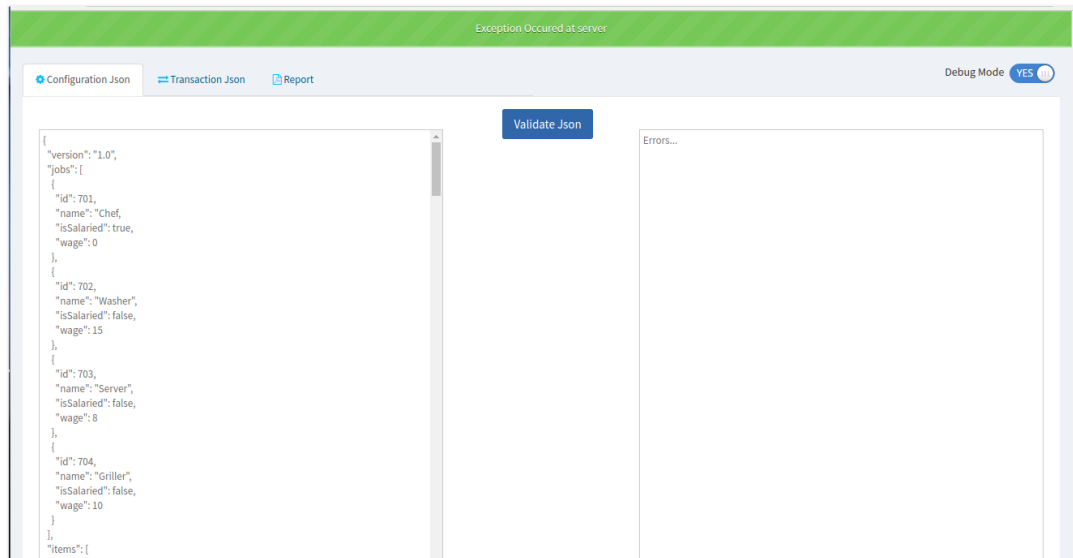
In case validator finds wrong format of JSON file then an error message “Exception occur at server” will appear.



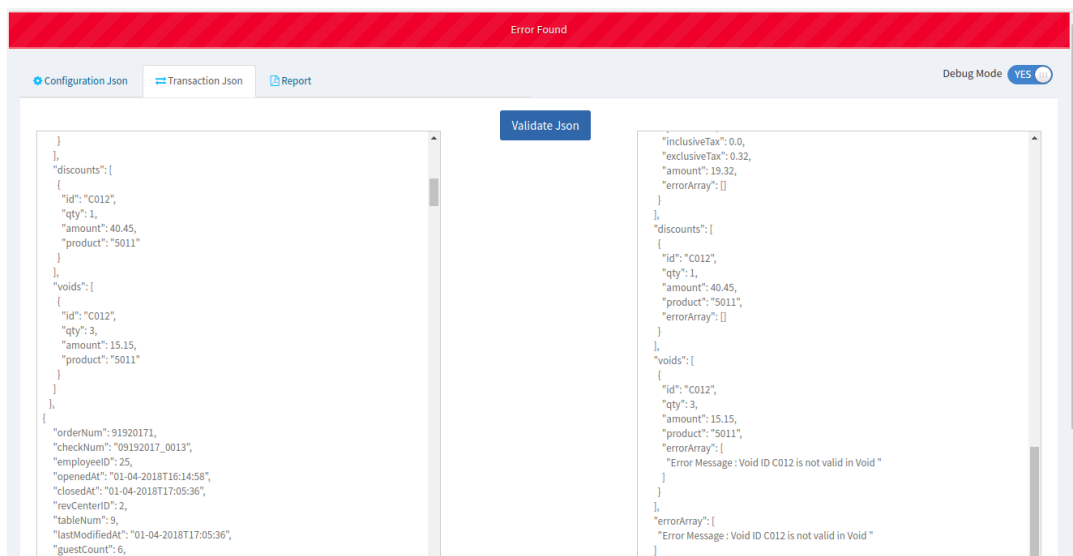
### 3. Transaction JSON

Transaction file cannot be validated unless the configuration file gets validated. The transaction file data entered in the right block gets validated upon clicking the Validate JSON button. If validator doesn't find any error in the JSON format and is able to trace every key id in the configuration file, then the right block will remain blank and “No error found” message gets displayed.





If the format of JSON file is wrong or validator doesn't find any value for id in the configuration file, then an error message gets displayed and errors will be shown in right block.



## 4. Report

Report cannot be generated unless the transaction file gets validated. Based on the selection from the dropdown menu, a report will be generated along with Problem TLDS section which contains the error or problem related to the selected report.

The screenshot shows the HubWORKS application interface. At the top, there are navigation tabs for 'Configuration Json', 'Transaction Json', and 'Report'. A 'LOGOUT' button is in the top right corner. Below the navigation, there is a 'Daily Cash Report' section with a dropdown menu set to 'DAILY CASH'. This section contains a table with columns for 'Cash Reconciliation', '#', and 'Amount'. Below this is a 'Problematics TLDS' section with sub-tabs for 'Problematics', 'Error', 'Other Error', 'Ignored Cheques', 'Ignored Shifts', 'Ignored Deposits', and 'Ignored PaidInPaidOuts'. The 'Problematics' sub-tab is active, showing a table with columns for 'Daily Cash Report' and 'Amount'.

Cash Reconciliation	#	Amount
Gross Sales		70.98
Total Discount		40.45
Total Tax		0
Total Transaction Count		1
Net Sales		39.32
Total Cash Deposits		0

Daily Cash Report	Amount
Gross Sales	70.98
Total Discount	40.45
Total Tax	0
Total Transaction Count	1
Net Sales	39.32
Total Cash Deposits	0

### 4.1 Problematic TLDS

The errors related to the report generated, will be shown in this section. Various TLDS sections are as follows:

- **Problematics:** It displays all the parameters which are part of ignored cheques.
- **Error:** The errors of transactional file will get listed in this section.
- **Other Errors:** The errors of configuration file will get listed in this section.
- **Ignored Cheques:** Invoice number of all the ignored cheques will get listed in this section and details of every ignored cheque can be seen by clicking the Detail button of corresponding ignored cheque.
- **Ignored Shifts:** All the shifts due to time mismatch, missing position or employee in lookup value, will get listed in this section.
- **Ignored Deposits:** All the ignored deposits will be listed in this section.
- **Ignored PaidInPaidOuts:** All the ignored paidinpaidouts will be listed in this section.

