

SIR-194686: Invoice Validation Redesign - Partitioning & Caching

Objective: The purpose of this task is to caching server to store validation data of Invoice Line Item

End User: Following points will be tested in this.

1. Check Line Item validation after creation or any modification of line item entity
 - Covered via automation for creation
 - Modification not done via automation
2. Check line item validation by doing any changes not directly in line item i.e. Consumption approve, clicking on re-validate button at invoice show page, triggering start validation flag at invoice show page after creation of line item.
 - Not automated
3. Check line item validation in case of Ignite (caching) server is down.
 - Covered via automation
4. Check timing of line item validation. Average time of Line item validation should be around 0.3 sec to 0.5 sec
 - Covered via automation
5. Check performance of different sets of Invoice line item data i.e. 1k, 5k, 10k, 1lakh, 10 lacs.

Impact Areas: Complete Line Item regression will be done

1. Line Item validation testing (Service data creation, pricing upload, consumption generation, consumption update)
 - Covered via automation
2. Bulk create of Invoice and Line Item and its performance
 - Bulk creation is partially covered via automation
3. PO Burn on Line Item.
 - Not automated

Out of Scope:

1. Storage of Line Item show page, listing page in ignite Caching server.
2. Storage of data of other entities in Ignite Caching server.