Document on sharePoint

Drools open source latest

(we have already DRMS supported)

Rules setup on local

Sprint Batch

How we can configure, schedule spring batch

Rules in spring batch . Use it in the project.

POC space

Scheduling, proess ing flat file, excel

Questions for Development workflow?

2 Release branches form now on

Release-2020-R1

No branches for each sprint

Every sprint you need to create you own branch from Release -2020-R1

Use POC env for POC

Use UIT1 for rel1-2020 (apr) use this for dev

Dev QAA

UIT2 UIT3(dev\_ are MVP environents) bdont use those

Redis is used to cache lookup data not real data

Only in the core service

Demo, Setup and Usage for developers.

1) UCD to automate the build deploy process.

2) CICD Pipelines/Jenkins - Mothi can give a walkthrough on both UCD and CICD pipelines based on our current understanding. Get in touch with Vincent who can provide more clarity on the CICD pipeline for VBR.

3) Branching strategy in Github/Pull requests - who are code reviewers.

Branching will be always done at onsite by Arjun/Vincent once the sprint is closed.

For the current MVP, Arjun will send mail for the build plan.

Code Reviewers - Arjun/Vincent at onsite

Offshore Code Reviewers - Kumaresan for UI and Kodee/Muthu for Services for now.

4) ELK - where it’s coming and how we are configuring it.  - Still we have not used this in VBR

5) Sonarqube/Technical debt management

- Sonarqube still not handled from offshore.

- Technical debt - We create technical task for tracking all the technical debts and get this confirmed with Arjun before taking it for the sprint and assign points for the same based on the complexity

Questions  
  
1) Which environments should we connect to during development/integration process?

- Details will be sent by Arjun this week - We can have discussion based on that during the call scheduled for next week.

2) When there is a change in the schema, how it is incorporated locally (when we have Redis server running)

- DB schema changes are handled at onsite by Theresa/Arjun. I am not sure on what is the ask for Redis server. We can discuss during the call

3) What is the process/SLA for database schema changes.

- as of now we don’t have SLAs. We highlight this during our sprint planning session if we find there is risk in taking up stories based on these schema changes.

But most of the times the schema changes will be fixed by Theresa within 2 days timeline and we need to modify the code based on the schema changes and then go with the story.

4) What is the use of tools: XAMPP

- still we have not used XAMPP

5) Jboss Rules Engine

- Drools Rule Engine for validating the rules. We have done PoCs initially during the project start. But for the MVP, we don’t have any user stories related to Rule Engine and all validations are taken care by the Talend for now.

6) What role is Kaafka playing in VBRDemo, Setup and Usage for developers. Not used

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6) What role is Kaafka playing in VBR?

- Need to have discussion with Arjun for this. I am not sure how this is will be used

7) Gateway configuration

- Get in touch with Rakesh/Vincent for the gateway configuration.

8) How many external API's we are using, and how client classes communicate with them.

- We are only interacting with Provider to get the Payee details. This involves handshake happening with the actual API using JWT tokens.

9) Dynatrace

- Offhsore not involved for dynatrace setup. Please get in touch with Rakesh, who can provide more information on this.

10) Any known bug/workaround we should be aware of

- Please refer to the open bugs in the JIRA. We are closing most of the defects in the same sprint.

11) Junit for backend and Jasmin/Karma for frontend. How the integration testing is done. Is the Performance test being done? If yes, which tool?

For service we are using Junit test cases and making sure we attain 70-80% coverage for now. While coding we are making sure that we handle JUnit test cases too.

For UI we are using Jasmine Karma for unit testing.

Currently Performance testing team using HP Load Runner. Get in touch with Vilas/Manjunath for further details on this. They are part of testing team.

12) SSO and security related question on Implementation.

- Samuel/Muthu/Raja can provide more information during the call.

13) Sai referenced Automation testing being done.

Yes. Testing team using Selenium for automated testing.

Member data api is not used. Directly from database

Provider API is used to modify ( vbr code service )

Commiting to R1 after in approves then merge to rel branch

3 times during the day auto deployments ( scheduled )

depends on release:

JWT token:

header sec

clientid

clientsecrerte

passw???