

Cypress testing pipelines

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Cypress tests pipeline

This is a job to launch cypress tests against existing environment - <https://jenkins-aws.indexdata.com/job/Testing/job/Cypress%20tests/>

Job parameters:

- branch - cypress tests repository branch to checkout
- uiUrl - target environment UI URL
- okapiUrl - target environment OKAPI URL
- tenant - tenant name for tests
- user - user name of the \${tenant}
- password - user password
- cypressParameters - cypress execution parameters which will be passed to cypress through the command line

Job steps:

1. Checkout cypress tests repository
2. Build tests - execute yarn build to download all necessary dependencies
3. Cypress tests execution - execute cypress tests
4. Generate tests reports - execute allure reports generation
5. Publish tests report - publish allure report
6. Archive artifacts - archive allure result files

Scheduled cypress tests pipeline

This is a job which creates a new environment, launch cypress tests against it, drops environment, publish tests results - <https://jenkins-aws.indexdata.com/job/Testing/job/Scheduled%20Cypress%20Tests/>

This is job is designed to be triggered by cron.

Job parameters:

- branch - cypress tests repository branch to checkout

Scheduled run parameters values:

- branch - master

Job steps:

1. Create environment - execute <https://jenkins-aws.indexdata.com/job/Rancher/job/Project/> to create a new "cypress" environment on "folio-testing" cluster. Folio configuration is taken from "platform-complete" repo, "snapshot" branch.
2. Run cypress tests - execute <https://jenkins-aws.indexdata.com/job/Testing/job/Cypress%20tests/> against environment created on previous step
3. Destroy environment - execute <https://jenkins-aws.indexdata.com/job/Rancher/job/Project/> to destroy "cypress" environment on "folio-testing" cluster
4. Copy downstream job artifacts - copy cypress tests execution results to current workspace
5. Publish tests report - publish allure report