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# Version History

|  |  |  |
| --- | --- | --- |
| Version | Updated On | Updated By |
| V1.0 | 05 May 2022 | Sagar Kunjir |

# Application Details:

|  |  |
| --- | --- |
| HTTP URL | [**http://awskendra.atlassian.net/**](http://awskendra.atlassian.net/) |
| Username | bhagya\_manjari@persistent.com |
| Password | Slack\_Connector@1 |

|  |  |
| --- | --- |
| HTTPS URL |  |
| Username |  |
| Password |  |

# Executable Commands

## How to Build

mvn -s settings.xml -Dcheckstyle.skip -Dspotbugs.skip=true -Dmaven.test.skip=true clean install

mvn -s settings.xml clean install

mvn clean install

## How to Run Connector

java -Xdebug -Xrunjdwp:transport=dt\_socket,server=y,suspend=n,address=8000 -Dserver.port=9000 -jar -DRegion=us-west-2 -DIsHostedSetup=true -DRegionName=us-west-2 target/aws-kendra-jira-connector-1.0-SNAPSHOT-exec.jar

## How to Run IT suites

mvn -s settings.xml -DRegion=us-west-2 -DUseDefaultCredentialsProvider=true -DTestResourcesAwsAccountId=946800634090 -DUseKendraLocal=true -P integration-tests clean verify

## How to generate Test report after execution

mvn surefire-report:failsafe-report-only

# Reference Documents Links

## BRD Document

|  |  |
| --- | --- |
| Wiki Link | [Wiki](https://portal-singapore.labcollab.net/https/wiki.labcollab.net/confluence/download/attachments/1578053478/Jira%20Connector%20BRD%203.2.docx?version=1&modificationDate=1646120791000&api=v2) |
| Teams/Share point Link | [Teams](https://persistentsystems.sharepoint.com/:f:/r/sites/AmazonConnectorsTeam/Shared%20Documents/Kendra%20Connectors%20Development/Jira?csf=1&web=1&e=6zdH5Q) |

## Requirement Document

|  |  |
| --- | --- |
| Wiki Link | [Wiki](https://portal-singapore.labcollab.net/https/wiki.labcollab.net/confluence/download/attachments/1578053478/Discovery%20Investigation%20Report%20for%20Jira_version_1.0.docx?version=2&modificationDate=1640340329000&api=v2) |
| Teams/Share point Link | [Teams](https://persistentsystems.sharepoint.com/:f:/r/sites/AmazonConnectorsTeam/Shared%20Documents/Kendra%20Connectors%20Development/Jira/Arun?csf=1&web=1&e=dIoXgY) |

## Testcase Document

|  |  |
| --- | --- |
| Wiki Link | [Wiki](https://portal-singapore.labcollab.net/https/wiki.labcollab.net/confluence/download/attachments/1578053478/Kendra%20Connector%20For%20Amazon%20Jira-Test%20Cases%20-v2.0.xlsx?version=1&modificationDate=1646114079000&api=v2) |
| Teams/Share point Link | [Teams](https://persistentsystems.sharepoint.com/:x:/r/sites/AmazonConnectorsTeam/Shared%20Documents/Kendra%20Connectors%20Development/Jira/QA/Kendra%20Connector%20For%20Amazon%20Jira-Test%20Cases%20-v2.0.xlsx?d=w7393a18d38eb4004b7a721c7c51e8f33&csf=1&web=1) |

## Load Test Document

|  |  |
| --- | --- |
| Wiki Link | [Wiki](https://portal-singapore.labcollab.net/https/wiki.labcollab.net/confluence/download/attachments/1578053478/Jira%20Connector%20-%20%20Load%20Test%20Report.docx?version=1&modificationDate=1646110356000&api=v2) |
| Teams/Share point Link | [Teams](https://persistentsystems.sharepoint.com/:w:/r/sites/AmazonConnectorsTeam/Shared%20Documents/Kendra%20Connectors%20Development/Jira/QA/Jira%20Connector%20-%20%20Load%20Test%20Report.docx?d=w0a51556ea5fd4adea084f39dc768757b&csf=1&web=1) |

## KT Video’s

|  |  |
| --- | --- |
| Wiki Link |  |
| Teams/Share point Link | [Teams](https://persistentsystems.sharepoint.com/:f:/r/sites/AmazonConnectorsTeam/Shared%20Documents/Kendra%20Connectors%20Development/KTs/Jira%20Connector?csf=1&web=1&e=6rUeys) |

# Index and Data Source ARN Details

|  |  |
| --- | --- |
| Index Name | Jira-Connector |
| Index ID | 43f475ca-606c-41c2-8699-08f50611ab03 |
| Index Role ARN | arn:aws:iam::070874207938:role/kendra-p2-datasource-role-arn |
| DataSource Role ARN | arn:aws:iam::070874207938:role/kendra-p2-datasource-role-arn |
| PrincipalSourceIamRoleARN | arn:aws:iam::070874207938:role/ConnectorSdkPutPrincipalMappingIamRole |

# Postman collections

## Full crawl Config

|  |  |
| --- | --- |
| POST CALL | <http://localhost:9000/configure> |
| {      "repositoryConfiguration": {          "repositoryId": "42f3e9b5-0d52-4c04-b16a-8378359b5822",          "dataSourceIamRoleArn": "arn:aws:iam::070874207938:role/kendra-p2-datasource-role-arn",          "connectionConfiguration": {              "repositoryEndpointMetadata": {                  "jiraAccountUrl": "https://awskendra.atlassian.net/"              },              "repositoryCredentials": {                  "authType": "Basic",                  "jiraId": "dipti\_dkulkarni@persistent.com",                  "jiraCredential": "NYw3KoPpfbbUkXWJcAY07D7D"              }          },          "repositoryConfigurations": {              "attachment": {                  "fieldMappings": [                      {                          "indexFieldName": "j\_title",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "title"                      },                      {                          "indexFieldName": "\_authors",                          "indexFieldType": "STRING\_LIST",                          "dataSourceFieldName": "authors"                      },                      {                          "indexFieldName": "j\_size",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "size"                      },                      {                          "indexFieldName": "\_created\_at",                          "indexFieldType": "DATE",                          "dateFieldFormat": "yyyy-MM-dd'T'hh:mm:ss'Z'",                          "dataSourceFieldName": "created\_at"                      },                      {                          "indexFieldName": "\_source\_uri",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "url"                      },                      {                          "indexFieldName": "j\_project\_name",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "project\_name"                      },                      {                          "indexFieldName": "j\_project\_key",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "project\_key"                      },                      {                          "indexFieldName": "j\_issue\_key",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "issue\_key"                      }                  ]              },              "comment": {                  "fieldMappings": [                      {                          "indexFieldName": "j\_title",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "title"                      },                      {                          "indexFieldName": "\_authors",                          "indexFieldType": "STRING\_LIST",                          "dataSourceFieldName": "authors"                      },                      {                          "indexFieldName": "\_created\_at",                          "indexFieldType": "DATE",                          "dateFieldFormat": "yyyy-MM-dd'T'hh:mm:ss'Z'",                          "dataSourceFieldName": "created\_at"                      },                      {                          "indexFieldName": "\_last\_updated\_at",                          "indexFieldType": "DATE",                          "dateFieldFormat": "yyyy-MM-dd'T'hh:mm:ss'Z'",                          "dataSourceFieldName": "updated\_at"                      },                      {                          "indexFieldName": "j\_project\_name",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "project\_name"                      },                      {                          "indexFieldName": "j\_project\_key",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "project\_key"                      },                      {                          "indexFieldName": "j\_issue\_key",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "issue\_key"                      },                      {                          "indexFieldName": "\_source\_uri",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "url"                      }                  ]              },              "issue": {                  "fieldMappings": [                      {                          "indexFieldName": "j\_title",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "title"                      },                      {                          "indexFieldName": "j\_issue\_key",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "issue\_key"                      },                      {                          "indexFieldName": "j\_status",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "status"                      },                      {                          "indexFieldName": "j\_project\_name",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "project\_name"                      },                      {                          "indexFieldName": "j\_project\_key",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "project\_key"                      },                      {                          "indexFieldName": "\_authors",                          "indexFieldType": "STRING\_LIST",                          "dataSourceFieldName": "authors"                      },                      {                          "indexFieldName": "j\_assignee",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "assignee"                      },                      {                          "indexFieldName": "\_created\_at",                          "indexFieldType": "DATE",                          "dateFieldFormat": "yyyy-MM-dd'T'hh:mm:ss'Z'",                          "dataSourceFieldName": "created\_at"                      },                      {                          "indexFieldName": "\_last\_updated\_at",                          "indexFieldType": "DATE",                          "dateFieldFormat": "yyyy-MM-dd'T'hh:mm:ss'Z'",                          "dataSourceFieldName": "updated\_at"                      },                      {                          "indexFieldName": "\_source\_uri",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "url"                      },                      {                          "indexFieldName": "j\_issue\_type",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "issue\_type"                      },                      {                          "indexFieldName": "j\_priority",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "priority"                      },                      {                          "indexFieldName": "j\_resolution",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "resolution"                      },                      {                          "indexFieldName": "j\_affects\_version",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "affects\_version"                      },                      {                          "indexFieldName": "j\_fix\_version",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "fix\_version"                      },                      {                          "indexFieldName": "j\_labels",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "labels"                      },                      {                          "indexFieldName": "j\_environment",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "environment"                      },                      {                          "indexFieldName": "j\_reporter",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "reporter"                      },                      {                          "indexFieldName": "j\_votes",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "votes"                      },                      {                          "indexFieldName": "j\_watchers",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "watchers"                      },                      {                          "indexFieldName": "j\_due",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "due"                      },                      {                          "indexFieldName": "j\_resolved",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "resolved"                      }                  ]              },              "project": {                  "fieldMappings": [                      {                          "indexFieldName": "j\_title",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "title"                      },                      {                          "indexFieldName": "j\_project\_key",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "project\_key"                      },                      {                          "indexFieldName": "j\_project\_name",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "project\_name"                      },                      {                          "indexFieldName": "j\_lead",                          "indexFieldType": "STRING\_LIST",                          "dataSourceFieldName": "lead"                      },                      {                          "indexFieldName": "\_source\_uri",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "url"                      }                  ]              },              "worklog": {                  "fieldMappings": [                      {                          "indexFieldName": "j\_title",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "title"                      },                      {                          "indexFieldName": "\_authors",                          "indexFieldType": "STRING\_LIST",                          "dataSourceFieldName": "authors"                      },                      {                          "indexFieldName": "\_created\_at",                          "indexFieldType": "DATE",                          "dateFieldFormat": "yyyy-MM-dd'T'hh:mm:ss'Z'",                          "dataSourceFieldName": "created\_at"                      },                      {                          "indexFieldName": "\_last\_updated\_at",                          "indexFieldType": "DATE",                          "dateFieldFormat": "yyyy-MM-dd'T'hh:mm:ss'Z'",                          "dataSourceFieldName": "updated\_at"                      },                      {                          "indexFieldName": "\_source\_uri",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "url"                      },                      {                          "indexFieldName": "j\_project\_name",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "project\_name"                      },                      {                          "indexFieldName": "j\_project\_key",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "project\_key"                      },                      {                          "indexFieldName": "j\_issue\_key",                          "indexFieldType": "STRING",                          "dataSourceFieldName": "issue\_key"                      }                  ]              }          },          "crawlType": "FULL\_CRAWL",          "inclusionPatterns": [],          "exclusionPatterns": [],          "additionalProperties": {              "issuetype": [                  "Bug",                  "Story",                  "Epic",                  "Task"              ],              "status": [],              "project": [                  "RET"              ],              "issueSubEntityFilter": ["attachments","comments","worklogs"]          }      },      "kendraIndexInfo": {          "indexId": "43f475ca-606c-41c2-8699-08f50611ab03",          "iamRoleArn": "arn:aws:iam::070874207938:role/kendra-p2-datasource-role-arn"      },      "awsAccountId": "070874207938"  } | |

## Full Crawl StartSync

|  |  |
| --- | --- |
| POST CALL | <http://localhost:8084/startSync> |
| {      "awsAccountId": "070874207938",      "indexId": "43f475ca-606c-41c2-8699-08f50611ab03",      "dataSourceId": "42f3e9b5-0d52-4c04-b16a-8378359b5822"  } | |

## Identity crawl Config

|  |  |
| --- | --- |
| POST CALL | <http://localhost:9000/configureIdentityStore> |
| {      "identityStoreConfiguration": {          "principalSourceId": "77225caf-20b5-4f09-920a-28f63112483a",          "principalSourceIamRoleArn": "arn:aws:iam::070874207938:role/ConnectorSdkPutPrincipalMappingIamRole",          "principalSourceSessionPolicy": **null**,          "mappedDataSourceId": "77225caf-20b5-4f09-920a-28f63112483a",          "connectionConfiguration": {              "repositoryEndpointMetadata": {                  "jiraAccountUrl": "https://awskendra.atlassian.net/"              },              "repositoryCredentials": {                  "authType": "Basic",                  "jiraId": "dipti\_dkulkarni@persistent.com",                  "jiraCredential": "NYw3KoPpfbbUkXWJcAY07D7D"              }          },          "additionalProperties": **null**      },      "kendraIndexInfo": {          "indexId": "43f475ca-606c-41c2-8699-08f50611ab03",          "iamRoleArn": "arn:aws:iam::070874207938:role/ConnectorSdkPutPrincipalMappingIamRole"      },      "awsAccountId": "070874207938"  } | |

## Identity Crawl StartSync

|  |  |
| --- | --- |
| POST CALL | <http://localhost:9000/startSync> |
| {    "awsAccountId": "070874207938",    "indexId": "43f475ca-606c-41c2-8699-08f50611ab03",    "principalSourceId": "77225caf-20b5-4f09-920a-28f63112483a"  } | |

## GetStatus

|  |  |
| --- | --- |
| GET CALL |  |
| http://localhost:8084/getStatus?awsAccountId=871842996425&indexId=572de868-a3e2-4210-a5c1-e31c6b2a7562&dataSourceId={{jiraDatasourceID}} | |

## Collection File

