**Detailed Document**

We have automated mainly 3 type of process:

1. Consolidated statement download
2. RTA feed download
3. Investor statement download

Below are the command to execute the files.

Understanding -DparameterName:

-**DsuiteFile** = it is mandatory and compulsory to run command. Name of suite file. comma can be placed for running multiple suites.

For RTA feed, we have named it as **rtaName.xml** and for statement download its **rtaNameSt.xml**

|  |
| --- |
| karvyConsolidated.xml  cams.xml  camsSt.xml |
| karvy.xml  karvySt.xml |
| sundaram.xml  sundaramSt.xml |
| bnp.xml  bnpSt.xml  fti.xml |
| ftiSt.xml |
| testng.xml |
| testNGevening.xml |
|  |

-**Dbrowser** = to change the browser to chrome, mozilla or headlessChrome, by default we have set to headlesschrome.

**Global parameter for Consolidated Holding download :**

-DkarvyStatementType= arguments can be : summary/ current/ currentFinancialYear/ previous/ previousFinancialYear/ specific/ specificPeriod

-DkarvyEmail= investor’s email address

-DkarvyPan= this field is optional

-DkarvyFilePass=Password should be at least 6 characters long and it should contain atleast 2 numbers

-DkarvyFromDate=format should be "dd/mm/yyyy"

-DkarvyToDate=format should be "dd/mm/yyyy"

**Global parameter for cams**: RTA feed

-DcamsEmail = This is ditributer's email address

-DcamsFilePass = Password required to extract the file

-DcamsFromDate = format should be "dd/mm/yyyy" it is optional, if not input, AutoDate will be executed

-DcamsToDate=format should be "dd/mm/yyyy" it is optional, if not input, AutoDate will be executed

Example:

mvn clean test -Dbrowser=headlessChrome -DsuiteFile=cams.xml -DcamsEmail=operations@fincash.com -DcamsFilePass=fincash01 -DcamsFromDate= 10/12/2018 -DcamsToDate=12/12/2018

**Global parameter for cams** : statement download, mail will be sent to operartions@fincash.com ie Distributor

-DcamsEmail = This is ditributer’s email address

-DcamsFilePass = Password required to extract the file

-DcamsFolio= To download the Statement of investor. Can enter upto 10 folio sperated by comma (,)

-DcamsAmc= Amc intial in lower case

Example:

mvn clean test -DsuiteFile=camsSt.xml -DcamsEmail=operations@fincash.com -DcamsFilePass=fincash01 -DcamsFolio=1019500312,74185296,89898956 -DcamsAmc="Aditya birla"

**Global parameter for Karvy** : RTA feed

-DkarvyEmail,

-DkarvyPass,

-DkarvyFilePass,

-DkarvyFromDate=format should be "dd/mm/yyyy" this is optional

-DkarvyToDate=format should be "dd/mm/yyyy" this is optional

Example:

mvn clean test -Dbrowser=Chrome -DsuiteFile=karvy.xml -DkarvyEmail=FINCASH -DkarvyPass=Fincash@01 -DkarvyFilePass=Fincash@01 -DkarvyFromDate="07/12/2018" -DkarvyToDate="07/12/2018"

**Global parameter for Karvy** : statement download: it will be sent directly to user email address

-DkarvyEmail - distributer email

-DkarvyPass - password

-DkarvyFolio – folio no of the user

-DkarvyAmc – amc intial name.

-DkarvyStatementType= arguments can be : summary/ detailed/ financial year

-DkarvyUserEmail – email of the user

Example:

mvn clean test -DsuiteFile=karvySt.xml -DkarvyEmail=FINCASH -DkarvyPass=Fincash@01 -DkarvyFilePass=Fincash@01 -DkarvyFolio=499182535433 -DkarvyAmc=reliance -DkarvyStatementType=detailed -DkarvyUserEmail=suraj.kakode@fincash.com

**Global parameter for bnp**: RTA feed

-DbnpEmail : This is distributer email

-DbnpPass : This is distributor password

-DbnpFromDate: format should be "dd/mm/yyyy" it is optional, if not input, AutoDate will be executed

-DbnpToDate: format should be "dd/mm/yyyy" it is optional, if not input, AutoDate will be executed

Example:

mvn clean test -Dbrowser=Chrome -DsuiteFile=bnp.xml -DbnpEmail=ARN-112358 -DbnpPass=Fincash@111 -DbnpFromDate= -DbnpToDate=

**Global parameter for bnp**: statement download : It will be sent to user.

-DbnpEmail :This is distributer email

-DbnpPass : This is distributer pass

-DbnpFolio : user folio no

Example:

mvn clean test -DsuiteFile=bnpSt.xml -DbnpEmail=ARN-112358 -DbnpPass=Fincash@111 -DbnpFolio=900000578565,900000538772

**Global parameter for Sundaram** : RTA feed

-DsundEmail : This is distributer email

-DsundPass : This is distributor password

-DsundFromDate: format should be "dd/mm/yyyy" it is optional, if not input, AutoDate will be executed

-DsundToDate: format should be "dd/mm/yyyy" it is optional, if not input, AutoDate will be executed

Example:

mvn clean test -Dbrowser=Chrome -DsuiteFile=sundaram.xml -DsundEmail=ARN-112358 -DsundPass=Fincash@111 -DsundFromDate= -DsundToDate=

**Global parameter for Sundaram** : statement download, It will be sent to user.

-DsundEmail : : This is distributor username

-DsundPass : : This is distributor password

-DsundFolio : folio of user

Example:

mvn clean test -DsuiteFile=SundaramSt.xml -DsundEmail=ARN-112358 -DsundPass=Fincash@111 -DsundFolio=900000578565,900000538772

**Global parameter for fti** : RTA feed

-DftiEmail : : This is distributor email/arn

-DftiPass : : This is distributor password

-DftiDEmail : : This is distributor registered email

-DftiFromDate: format should be "dd/mm/yyyy" it is optional, if not input, AutoDate will be executed

-DftiToDate: format should be "dd/mm/yyyy" it is optional, if not input, AutoDate will be executed

Example:

User Name - FincashTech

Password - Fincash@01

mvn clean test -Dbrowser=Chrome -DsuiteFile=fti.xml -DftiEmail=ARN112358 -DftiPass=Fincash@01 -DftiDEmail=operations@fincash.com -DftiFromDate= -DftiToDate=

To Download:

-DsuiteFile=ftiFileDownload.xml

-DreqDate="02 Jan 2019"

-DreqTime="10:57:07"

-DgenDate="02 Jan 2019"

-DgenTime="11:21:29"

-DdownloadedPath="D:\RTA-Feed\download"

-DftiUrl= "url"

-DftiEmail="fincash-api-admin"

-DftiPass="Fincash@01"

mvn test -Dbrowser=Chrome -DsuiteFile=ftiFileDownload.xml -DreqDate="02 Jan 2019" -DreqTime="10:57:07" -DgenDate="02 Jan 2019" -DgenTime="11:21:29" -DdownloadedPath="D:\RTA-Feed\download" -DftiUrl="https://accounts.franklintempletonindia.com/guest/#/transactnowlogin?isdownloadCenterReq=true" -DftiEmail="fincash-api-admin" -DftiPass="Fincash@01"

**Global parameter for fti** : statement download : will be sent to user.

-DftiEmail,

-DftiPass,

-DftiDEmail,

-DftiFolio

Example:

mvn clean test -DsuiteFile=ftiSt.xml -DftiEmail=ARN112358 -DftiPass=Fincash@01 -DftiFolio=21367558

**BSE settlement calender : file download**

perameters can be passed.

-DsettlementUrl = optional, if null will set the default url

-DdownloadedPath = mandotory. path to save the file

-DsuiteFile= suitefile name.

Example:

mvn test -Dbrowser=headlessChrome -DsuiteFile=settlementCal.xml -DdownloadedPath="" -DsettlementUrl=""

**Below are the example:**

**Consolidated Holding download**

mvn clean test -Dbrowser=headlessChrome -DsuiteFile=karvyConsolidated.xml -DkarvyStatementType=summary -DkarvyEmail=surajkakode@gmail.com -DkarvyPan=cgcpk5110m -DkarvyFilePass=Fincash@01 -DkarvyFromDate="" -DkarvyToDate=""

**Command For RTA feed download**

mvn clean test -DsuiteFile=cams.xml -DcamsEmail=operations@fincash.com -DcamsFilePass=fincash01

mvn clean test -DsuiteFile=karvy.xml -DkarvyEmail=FINCASH -DkarvyPass=Fincash@01 -DkarvyFilePass=Fincash@01

mvn clean test -DsuiteFile=bnp.xml -DbnpEmail=ARN-112358 -DbnpPass=Fincash@111

mvn clean test -DsuiteFile=sundaram.xml -DsundEmail=ARN-112358 -DsundPass=Fincash@111

mvn clean test -DsuiteFile=fti.xml -DftiEmail=ARN112358 -DftiPass=Fincash@01 -DftiDEmail=operations@fincash.com

**Command For Customer Statement download**

mvn clean test -DsuiteFile=camsSt.xml -DcamsEmail=operations@fincash.com -DcamsFilePass=fincash01 -DcamsFolio=1019500312,74185296,89898956 -DcamsAmc="Aditya birla"

mvn clean test -DsuiteFile=karvySt.xml -DkarvyEmail=FINCASH -DkarvyPass=Fincash@01 -DkarvyFilePass=Fincash@01 -DkarvyFolio=499182535433 -DkarvyAmc=reliance -DkarvyUserEmail=suraj.kakode@fincash.com

mvn clean test -DsuiteFile=bnpSt.xml -DbnpEmail=ARN-112358 -DbnpPass=Fincash@111 -DbnpFolio=900000578565,900000538772

mvn clean test -DsuiteFile=SundaramSt.xml -DsundEmail=ARN-112358 -DsundPass=Fincash@111 -DsundFolio=900000578565,900000538772

mvn clean test -DsuiteFile=ftiSt.xml -DftiEmail=ARN112358 -DftiPass=Fincash@01 -DftiFolio=21367558

List of AMC registered with FTI:

FRANKLIN TEMPLETON MUTUAL FUND

List of AMC registered with BNP:

BNP

List of AMC registered with Sundaram:

Sundaram

List of AMC registered with Karvy

128-AXIS MUTUAL FUND

107-BARODA MUTUAL FUND

116-BOI AXA MUTUAL FUND

101-CANARA ROBECO MUTUAL FUND

129-DHFL PRAMERICA MUTUAL FUND

118-EDELWEISS MUTUAL FUND

130-ESSEL MUTUAL FUND

114-FRANKLIN TEMPLETON MUTUAL FUND

135-IDBI MUTUAL FUND

125-INDIABULLS MUTUAL FUND

120-INVESCO MUTUAL FUND

105-JM FINANCIAL MUTUAL FUND

102-LIC MUTUAL FUND

117-MIRAE ASSET MUTUAL FUND

127-MOTILAL OSWAL MUTUAL FUND

103-PRINCIPAL MUTUAL FUND

166-QUANT MF

123-QUANTUM MUTUAL FUND

RMF-RELIANCE MUTUAL FUND

113-SAHARA MUTUAL FUND

104-TAURUS MUTUAL FUND

108-UTI MUTUAL FUND

List of AMC registered with Cams:

39-DSP Alternative Investment Fund

B-Aditya Birla Sun Life Mutual Fund

H-HDFC Mutual Fund

P-ICICI Prudential Mutual Fund

L-SBI Mutual Fund

BG-Birla Gold and Precious Metals

D-DSP Mutual Fund

O-HSBC Mutual Fund

G-IDFC Mutual Fund

IF-IIFL Mutual Fund

K-Kotak Mahindra Mutual Fund

F-L&amp;T Mutual Fund

MM-Mahindra Mutual Fund

PP-PPFAS Mutual Fund

SH-Shriram Mutual Fund

RM-Stock Holding Corporation of India Ltd (MGP)

T-TATA Mutual Fund

UK-Union Mutual Fund

List of process with time to execute

<http://localhost:8400/cams/protected/rtafeed> POST /cams/protected/rtafeed 500 80674.291 ms - -

<http://localhost:8400/cams/protected/statement> POST /cams/protected/statement 200 58736.601 ms - -

<http://localhost:8400/karvy/protected/rtafeed> POST /karvy/protected/rtafeed 200 30483.825 ms - -

<http://localhost:8400/karvy/protected/statement> POST /karvy/protected/statement 200 38907.020 ms - -

<http://localhost:8400/karvy/protected/consolidated> POST /karvy/protected/consolidated 200 12414.540 ms - -

<http://localhost:8400/bnp/protected/rtafeed> POST /bnp/protected/rtafeed 200 18171.780 ms - -

<http://localhost:8400/bnp/protected/statement> POST /bnp/protected/statement 200 33086.813 ms - -

<http://localhost:8400/sundaram/protected/rtafeed> POST /sundaram/protected/rtafeed 200 17894.897 ms - -

<http://localhost:8400/sundaram/protected/statement> POST /sundaram/protected/statement 500 28690.254 ms – 887

<http://localhost:8400/fti/protected/statement>