**ITSS**

22

**USSD**

**Development and Deployment Technical doc.**

**Getasew Tesfaw**

**Document History**

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| **Author** | **Version** | **Date** | **Description** |
| Getasew Tesfaw | 1.0 | 20/08/2022 |  |

# Transact (VERSION and ENQUIRY)

For tc-channels-internal-api.war (IRIS18)

* FUNDS.TRANSFER,FT.API.ACFT.1.0.0

For own transfer and other transfer

* T2.API.NOF.HOLDINGS.TRAN.1.0.0

List transactional customer’s account

* T2.API.NOF.HOLDINGS.LOAN.1.0.0

List non-transactional customer’s account

* AC.API.NOF.TRANSACTIONS.1.0.0

Account transaction list and transaction detail

* AC.API.ACCOUNT.LIST.1.0.0

Account detail

* ST.API.CUSTOMERS.1.0.0

Customer detail for admin console

# Developed files and their dependencies

* **tc-channels-internal-api.war dependencies’**
* TAFJ (with Database user and password) and T24libs
* Application server user (application user with TAFJAdmin, TAFJReam , T24User,guest role)
* T24 Supper user (the user’s password will expire, then change the password in T24 and in war file.

**Note:** **tc-channels-internal-api.war\WEB-INF\classes\irf-config\standalone-comms.properties** is the file where we change/add T24 user and Application server user

* **ussd-admin.war dependencies’**
* **Oracle 19c database** for registering admin console user, USSD user(customer) and users activity log data
* tc-channels-internal-api.war to fetch customer data from the core banking

**Note: ussd-admin.war\WEB-INF\classes\application.properties** is the file where we change the database hostname, port, username, password, tc-channels-internal-api.war address, SMS sever address and other properties and change the **baseURL** of **IP:PORT** (its server ip and port to access the admin console page use http://<ip:port>/ussd-admin/admin.html) in

ussd-admin\src\main\resources\static\ui\js\app.8bb64dad.js and ussd-admin\src\main\resources\static\ui\js\app.8999e394.js

* **ussd.war dependencies’**
* tc-channels-internal-api.war for accessing T24 transact
* ussd-admin.war for customer authorization

**Note: ussd.war\WEB-INF\classes\application.yml** is the file were we change the host and port of the tc-channels-internal-api.war, ussd-admin.war

* ussd.war and ussd-admin.war deployed in another application server(it may not compatible with TAFJ libraries )
* Requests and responses are logged in server.log file of application server which is ussd.war and ussd-admin.war are deployed.
* **JBOSS**

We use Jboss application server

**#to stop jboss**

**ps -ef | grep jboss**

**Kill -9 《pid》**

**#to start jboss**

**1. cd $JBOSS\_HOME/bin (<jbosshome>/bin)**

**2. nohup sh standalone.sh --server-config=GadaaModel.xml -Djboss.as.management.blocking.timeout=600 & -----> for tc-channels-internal-api.war**

**app server**

**3. nohup sh standalone.sh -Djboss.as.management.blocking.timeout=600 –b 0.0.0.0 & -----> for ussd.war and ussd-admin.war app server**

**#to check war files are deployed successfully**

**In the dir**

**<Path>/jboss-eap-7.2/standalone/deployment/**