Documentation for configuring new network in DB

Run below script first:-

Insert into GEOGRAPHICAL\_DOMAINS

(GRPH\_DOMAIN\_CODE, NETWORK\_CODE, GRPH\_DOMAIN\_NAME, PARENT\_GRPH\_DOMAIN\_CODE, GRPH\_DOMAIN\_SHORT\_NAME,

DESCRIPTION, STATUS, GRPH\_DOMAIN\_TYPE, CREATED\_ON, CREATED\_BY,

MODIFIED\_ON, MODIFIED\_BY, MESSAGE\_CODE, IS\_DEFAULT)

Values

('PB', 'PB', 'Vodafone Jaipur', 'ROOT', 'PB',

'Vodafone Jaipur', 'Y', 'NW', TO\_DATE('01/20/2014 00:00:00', 'MM/DD/YYYY HH24:MI:SS'), 'ADMIN',

TO\_DATE('01/20/2014 00:00:00', 'MM/DD/YYYY HH24:MI:SS'), 'ADMIN', NULL, 'N');

Insert into LANG\_MASTER

(LAND\_ID, NETWORK\_CODE, LANGPARAM1, LANGPARAM2, LANGPARAM3,

LANGPARAM4, LANGPARAM5, STATUS, CREATED\_BY, CREATED\_ON,

MODIFIED\_BY, MODIFIED\_ON)

Values

('4', 'PB', '10810D12AACDB0BFAAC7A1209FC9AA85AAFFFFFFFF', '0980092D093E0937093EFFFFFFFFFFFFFFFFFFFFFF', '12810F12B882A6C7B6209CBE20B0B9BE20B9C8F',

NULL, '0D800939093F0928094d09260940FFFFFFFFFFFFFF', 'Y', 'ADMIN', TO\_DATE('12/29/2006 00:00:00', 'MM/DD/YYYY HH24:MI:SS'),

'ADMIN', TO\_DATE('12/29/2006 00:00:00', 'MM/DD/YYYY HH24:MI:SS'));

Insert into NETWORKS

(NETWORK\_CODE, NETWORK\_NAME, NETWORK\_SHORT\_NAME, COMPANY\_NAME, REPORT\_HEADER\_NAME,

ERP\_NETWORK\_CODE, ADDRESS1, ADDRESS2, CITY, STATE,

ZIP\_CODE, COUNTRY, NETWORK\_TYPE, STATUS, REMARKS,

LANGUAGE\_1\_MESSAGE, LANGUAGE\_2\_MESSAGE, TEXT\_1\_VALUE, TEXT\_2\_VALUE, COUNTRY\_PREFIX\_CODE,

MIS\_DONE\_DATE, CREATED\_ON, CREATED\_BY, MODIFIED\_ON, MODIFIED\_BY,

SERVICE\_SET\_ID)

Values

('PB', 'Vodafone Punjab', 'Punjab', 'Vodafone Punjab', 'Vodafone',

'PB', '', '', '', '',

'', 'Punjab', 'C', 'Y', NULL,

'Network is temporarily unavailable please try after some time.', 'Network is temporarily unavailable please try after some time.', NULL, NULL, '51',

NULL, TO\_DATE('01/20/2014 10:00:00', 'MM/DD/YYYY HH24:MI:SS'), 'SU0001', TO\_DATE('01/20/2014 10:00:00', 'MM/DD/YYYY HH24:MI:SS'), 'CPLA0000000002',

'1');

Insert into MESSAGE\_GATEWAY

(GATEWAY\_CODE, GATEWAY\_NAME, GATEWAY\_TYPE, GATEWAY\_SUBTYPE, PROTOCOL,

HANDLER\_CLASS, NETWORK\_CODE, CREATED\_ON, CREATED\_BY, MODIFIED\_ON,

MODIFIED\_BY, HOST, STATUS, REQ\_PASSWORD\_PLAIN)

Values

('EXTGW\_PB', 'EXTGW', 'EXTGW', 'EXTGW', 'HTTP',

'com.btsl.pretups.gateway.parsers.ExtAPIParsers', 'PB', TO\_DATE('12/27/2010 14:22:42', 'MM/DD/YYYY HH24:MI:SS'), 'SU0001', TO\_DATE('07/28/2014 18:32:21', 'MM/DD/YYYY HH24:MI:SS'),

'SU0001', '172.16.1.121', 'Y', 'Y');

Insert into MESSAGE\_GATEWAY

(GATEWAY\_CODE, GATEWAY\_NAME, GATEWAY\_TYPE, GATEWAY\_SUBTYPE, PROTOCOL,

HANDLER\_CLASS, NETWORK\_CODE, CREATED\_ON, CREATED\_BY, MODIFIED\_ON,

MODIFIED\_BY, HOST, STATUS, REQ\_PASSWORD\_PLAIN)

Values

('USSD\_PB', 'USSD', 'USSD', 'USSD', 'HTTP',

'com.btsl.pretups.gateway.parsers.USSDParsers', 'PB', TO\_DATE('12/01/2010 10:42:02', 'MM/DD/YYYY HH24:MI:SS'), 'SU0001', TO\_DATE('12/01/2010 10:42:02', 'MM/DD/YYYY HH24:MI:SS'),

'SU0001', '127.0.0.1', 'Y', 'Y');

Insert into MESSAGE\_GATEWAY

(GATEWAY\_CODE, GATEWAY\_NAME, GATEWAY\_TYPE, GATEWAY\_SUBTYPE, PROTOCOL,

HANDLER\_CLASS, NETWORK\_CODE, CREATED\_ON, CREATED\_BY, MODIFIED\_ON,

MODIFIED\_BY, HOST, STATUS, REQ\_PASSWORD\_PLAIN)

Values

('SMSC\_PB', 'SMSC', 'SMSC', 'SMPP', 'HTTP',

'com.btsl.pretups.gateway.parsers.SMSCParsers', 'PB', TO\_DATE('10/28/2010 17:38:10', 'MM/DD/YYYY HH24:MI:SS'), 'SU0001', TO\_DATE('10/28/2010 17:38:10', 'MM/DD/YYYY HH24:MI:SS'),

'SU0001', '127.0.0.1', 'Y', 'Y');

Insert into MESSAGE\_GATEWAY

(GATEWAY\_CODE, GATEWAY\_NAME, GATEWAY\_TYPE, GATEWAY\_SUBTYPE, PROTOCOL,

HANDLER\_CLASS, NETWORK\_CODE, CREATED\_ON, CREATED\_BY, MODIFIED\_ON,

MODIFIED\_BY, HOST, STATUS, REQ\_PASSWORD\_PLAIN)

Values

('WEB\_PB', 'WEB', 'WEB', 'WEB', 'HTTP',

'com.btsl.pretups.gateway.parsers.SMSCParsers', 'PB', TO\_DATE('10/28/2010 17:39:37', 'MM/DD/YYYY HH24:MI:SS'), 'SU0001', TO\_DATE('10/28/2010 17:39:37', 'MM/DD/YYYY HH24:MI:SS'),

'SU0001', '127.0.0.1', 'Y', 'Y');

COMMIT;

INSERT INTO NETWORK\_PREFERENCES (NETWORK\_CODE,PREFERENCE\_CODE,VALUE,CREATED\_ON,CREATED\_BY,MODIFIED\_ON,MODIFIED\_BY)SELECT 'PB',PREFERENCE\_CODE,VALUE,CREATED\_ON,CREATED\_BY,MODIFIED\_ON,MODIFIED\_BY from NETWORK\_PREFERENCES where NETWORK\_CODE ='NG';

Insert into IDS

(ID\_YEAR, ID\_TYPE, NETWORK\_CODE, LAST\_NO, LAST\_INITIALISED\_DATE,

FREQUENCY, DESCRIPTION)

select ID\_YEAR, ID\_TYPE, 'PB', LAST\_NO, LAST\_INITIALISED\_DATE,

FREQUENCY, DESCRIPTION from ids where network\_code='NG';

Insert into NETWORK\_LOAD

(INSTANCE\_ID, NETWORK\_CODE, NETWORK\_LOAD, REQUEST\_TIME\_OUT, MIN\_PROCESS\_TIME,

CREATED\_ON, CREATED\_BY, MODIFIED\_ON, MODIFIED\_BY, NETWORK\_TPS,

C2S\_INSTANCE\_ID, P2P\_INSTANCE\_ID)

Values

('10', 'PB', 999, 1000, 1000,

TO\_DATE('09/16/2011 12:43:41', 'MM/DD/YYYY HH24:MI:SS'), 'ADMIN', TO\_DATE('09/16/2011 12:43:41', 'MM/DD/YYYY HH24:MI:SS'), 'SU0001', 999,

'10', '10');

Insert into TRANSACTION\_LOAD

(INSTANCE\_ID, NETWORK\_CODE, INTERFACE\_ID, SERVICE\_TYPE, MAX\_TRANSACTION\_LOAD,

MIN\_SERVICE\_TIMEOUT, OVER\_FLOW\_COUNT, CREATED\_ON, CREATED\_BY, MODIFIED\_ON,

MODIFIED\_BY, TRANSACTION\_TPS, REQUEST\_TIME\_OUT, NEXT\_CHECK\_TIMEOUT\_SEC)

Values

('10', 'PB', 'INTID00015', 'C2S', 999,

1000, 10, TO\_DATE('09/30/2015 15:00:00', 'MM/DD/YYYY HH24:MI:SS'), 'SYSTEM', TO\_DATE('09/30/2015 15:02:00', 'MM/DD/YYYY HH24:MI:SS'),

'SYSTEM', 999, 1000, 1000);

Insert into TRANSACTION\_LOAD

(INSTANCE\_ID, NETWORK\_CODE, INTERFACE\_ID, SERVICE\_TYPE, MAX\_TRANSACTION\_LOAD,

MIN\_SERVICE\_TIMEOUT, OVER\_FLOW\_COUNT, CREATED\_ON, CREATED\_BY, MODIFIED\_ON,

MODIFIED\_BY, TRANSACTION\_TPS, REQUEST\_TIME\_OUT, NEXT\_CHECK\_TIMEOUT\_SEC)

Values

('10', 'PB', 'INTID00025', 'C2S', 999,

1000, 10, TO\_DATE('11/17/2006 00:00:00', 'MM/DD/YYYY HH24:MI:SS'), 'SYSTEM', TO\_DATE('11/17/2006 00:00:00', 'MM/DD/YYYY HH24:MI:SS'),

'SYSTEM', 999, 1000, 1000);

Insert into NETWORK\_INTERFACE\_MODULES(MODULE, NETWORK\_CODE, METHOD\_TYPE, COMM\_TYPE, IP, PORT, CLASS\_NAME) Values('C2S', 'PB', 'PRE', 'SINGLE\_JVM', NULL, NULL, 'com.btsl.pretups.inter.module.InterfaceModule');

update system\_preferences set default\_value='true' where preference\_code='SELECTOR\_INTERFACE\_MAPPING';

Insert into NETWORK\_INTERFACE\_MODULES

(MODULE, NETWORK\_CODE, METHOD\_TYPE, COMM\_TYPE, IP,

PORT, CLASS\_NAME)

Values

('C2S', 'PB', 'POST', 'SINGLE\_JVM', NULL,

NULL, 'com.btsl.pretups.inter.module.InterfaceModule');

Insert into INTERFACE\_NETWORK\_MAPPING

(NETWORK\_CODE, INTERFACE\_ID, QUEUE\_SIZE, QUEUE\_TIME\_OUT, REQUEST\_TIME\_OUT,

NEXT\_CHECK\_QUE\_REQ\_SEC, CREATED\_ON, CREATED\_BY, MODIFIED\_ON, MODIFIED\_BY)

Values

('PB', 'INTID00025', 10, 10000, 10000,

10000, TO\_DATE('04/16/2015 13:14:21', 'MM/DD/YYYY HH24:MI:SS'), 'RJLA0000053011', TO\_DATE('04/16/2015 13:14:21', 'MM/DD/YYYY HH24:MI:SS'), 'RJLA0000053011');

Insert into INTERFACE\_NETWORK\_MAPPING

(NETWORK\_CODE, INTERFACE\_ID, QUEUE\_SIZE, QUEUE\_TIME\_OUT, REQUEST\_TIME\_OUT,

NEXT\_CHECK\_QUE\_REQ\_SEC, CREATED\_ON, CREATED\_BY, MODIFIED\_ON, MODIFIED\_BY)

Values

('PB', 'INTID00024', 100, 1000, 1000,

1000, TO\_DATE('04/17/2015 15:31:12', 'MM/DD/YYYY HH24:MI:SS'), 'RJLA0000053011', TO\_DATE('04/17/2015 15:31:12', 'MM/DD/YYYY HH24:MI:SS'), 'RJLA0000053011');

Insert into INTERFACE\_NETWORK\_MAPPING

(NETWORK\_CODE, INTERFACE\_ID, QUEUE\_SIZE, QUEUE\_TIME\_OUT, REQUEST\_TIME\_OUT,

NEXT\_CHECK\_QUE\_REQ\_SEC, CREATED\_ON, CREATED\_BY, MODIFIED\_ON, MODIFIED\_BY)

Values

('PB', 'INTID00022', 10, 10000, 10000,

10000, TO\_DATE('04/16/2015 13:14:21', 'MM/DD/YYYY HH24:MI:SS'), 'RJLA0000053011', TO\_DATE('04/16/2015 13:14:21', 'MM/DD/YYYY HH24:MI:SS'), 'RJLA0000053011');

Insert into USER\_GEOGRAPHIES

(USER\_ID, GRPH\_DOMAIN\_CODE, APPLICATION\_ID)

Values

('SU0001', 'PB', '1');

COMMIT;

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take latest transfer rules entry from chnl\_transfer\_rules table and update network code and ids then insert in chnl\_transfer\_rules and also update IDS table for the same.

(In IDS table update column LAST\_NO with latest transfer rule for ID\_TYPE ="TRL")

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Add entries in PROCESS\_STATUS table for Process\_id: C2SMIS and P2PMIS for the new network code (i.e for PB)

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After running the above scripts successfully follow the below steps for successful recharge:-

1. Add Network admin

* Superadmin🡪Operator User🡪Add operator user

1. Assign Geography

* Network Admin🡪Masters🡪Geographical domain management
* Assign geography for all geographical domain types for the selected network

1. Initiate Network Stocks

* Network Admin🡪Network Stock🡪Initiate Stock Transaction
* Approve the same.

1. Assign Network Service

* Network Admin🡪Masters🡪Network service

1. Add Card Group (eg. C2S card group)

* Network Admin🡪Card group🡪Add C2S card group

1. Add Transfer Rule

* Network Admin🡪Add Transfer rules🡪Add C2S transfer rules

Perform below steps to add and map prefixes:-

1. Add Network Prefix

* Network Admin🡪Masters🡪Network Prefix

1. Add Interface Prefix

* Network Admin🡪Masters🡪Interface Prefix

1. Add Service prefix

* Network Admin🡪Masters🡪Service prefix mapping

1. Add Service product interface mapping

* Network Admin🡪Service Product Interface Mapping

Perform below steps to add Profiles:-

1. Add Network product map

* Network Admin🡪Network product mapping

1. Add Category transfer profile

* Superadmin🡪Profile management🡪Category Trf. control profile

1. Add Transfer control profile

* Network Admin🡪Profile management🡪Tranfer control profile

1. Add Commission profile

* Network Admin🡪Profile management🡪Commission profile

Perform below steps to create channel user which is able to perform recharge:-

1. Add Channel Admin

* Network Admin🡪Operator users🡪Add operator user🡪Select channel admin from dropdown

1. Assign service to category which will perform recharge

* Channel Admin🡪Masters🡪Service management🡪check the checkboxes
* If no checkboxes appear against the require domain go to superadmin🡪Channel Domain->Category management, select require category and check whether checkbox against Service allow is checked or not, if not then the user under that category is not authorized to perform recharge

1. Add Channel User

* Channel Admin🡪Channel users🡪Add channel users
* Approve the same if require(asked)

1. Assign balance to user created i.e. perform O2C(operator to channel)(go to superadmin ->masters->user status configuration there check /uncheck user status configurations)

* Channel Admin🡪Operator to Channel🡪Initiate transfers
* Approve the same
* While performing O2C if it says that ‘No product is assign’ then, go to Network Admin🡪Initiate O2C transfer rules🡪select the proper row and click on modify
* Here, check the checkbox against the product and submit even approve the same

1. Add configuration in INfile for the network
2. check entry in user\_wallet\_product\_mapping for the product and the network
3. Login through Channel user and perform recharge