



1. Auth

- Provide credentials
- Parse to rest API
- Compare to DB - USERS
- Grant Token (assigned to Blik Code)

2. BLIK GEN. (BS-Blik Service)

- Click to generate
- Pass token
- BS creates mapping (auth_token \Rightarrow Blik code)
- New mapped token is mapped
- Returns Blik Code (encrypted w/ Token)

3. Payment

- Type code into terminal
- Create transaction request
 - Blik code
 - Receiver token
 - Amount
- BS checks Code against mapping
- Create new transaction
 - Sender Token (from Mapping)
 - Receiver Token (from Req.)
 - Amount
- Execute new transaction
 - Remove Amount from Sender
 - Add Amount to Buffer
 - Check Saldo of Sender
 - Add Amount to Receiver
 - Check Saldo of Receiver
 - Clean Buffer (must be = 0) .)
- Return 1(successful) if Buffer=0