|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Script file | Input data | Output data | Log-in type | Description |
| client\_login.php | POST: username  POST: password | 0 -> success  1 -> input error  2 -> db error  3 -> session error | - |  |
| employee\_login.php | POST: username  POST: password | 0 -> manager  1 -> customer services  2 -> teller  3 -> input error  4 -> db error  5 -> session error | - | Login for the employee user type.  Returns the type of the login or an appropriate error code. |
| logout.php | None | None | M, S, T, C | Logs out and invalidates the current session. |
| is\_logged\_in.php | None | 0 -> not logged in  m -> logged in as manager  s -> logged in as customer services  t -> logged in as teller  c -> logged in as client | - | Checks the session data to find if the user is logged in or not.  Returns the type of the login if the user is logged in. |
| new\_client.php | POST: clientId  POST: fname  POST: lname  POST: dateOfBirth  [POST: address]  [POST: phone]  [POST: salary] | 0 -> success  1 -> client already exists  2 -> session error  3 -> input error  4 -> db error | M, S | Adds a new client to the database.  Address, phone and salary fields are optional. |
| update\_client\_info.php | POST: clientId  [POST: address]  [POST: phone]  [POST: salary] | 0 -> success  1 -> no such client  2 -> session error  3 -> input error  4 -> db error | M, S | Update an existing client’s information.  Address, phone and salary fields are optional. |
| create\_savings\_account.php | POST: clientId  POST: currency | 0 -> success  1 -> no such client  2 -> session error  3 -> input error  4 -> db error | M, S | Creates a new savings account for the given client. |
| create\_checking\_account.php | POST: clientId  POST: currency | 0 -> success  1 -> no such client  2 -> session error  3 -> input error  4 -> db error | M, S | Creates a new checking account for the given client. |
| list\_savings\_acounts.php | None (client) or  POST: clientId | (accountNum,  currency,  rate,  balance,  available,  active,  issueDate,  linkedCardNum) | M, S, T, C | Returns a list of all savings account for the given client.  If the client is logged in, the clientId will be obtained from session data. |
| list\_checking\_accounts.php | None (client) or  POST: clientId | (accountNum,  currency,  balance,  available,  active,  issueDate  linkedCardNum) | M, S, T, C | Returns a list of all savings account for the given client.  If the client is logged in, the clientId will be obtained from session data. |
| get\_client\_info.php | None (client) or  POST: clientId | (id,  status,  dateOfBirth,  username,  address,  phone,  salary,  fname,  lname) | M, S, T, C | Retrieves all client info.  If the client is logged in, the clientId is obtained from the session data. |
| list\_savings\_certificate\_types.php | None | (typeId,  durationInMonths,  rate,  periodsPerYear,  currency) | M, S, C | Returns a list of all saving certificate types. |
| new\_savings\_certificate.php | POST: clientId  POST: certTypeId  POST: amount  [POST: accountNum] | 0 -> success  1 -> session error  2 -> input error  3 -> db error | M, S | Issues a new savings certificate. |
| list\_savings\_certificates.php | None (client) or  POST: clientId | (certificateNum,  startDate,  durationInMonths,  amount,  rate,  periodsPerYear,  currency,  linkedAccountNum) | M, S, C | Lists all client’s savings certificates |
| client\_signup.php | POST: clientId  POST: username  POST: password | 0 -> success  1 -> username taken  2 -> already signed up  3 -> no such client  4 -> session error  5 -> input error  6 -> db error | M, S | Creates a username for the client. |
| issue\_debit\_card.php | POST: pin | (0, cardNum) -> success  1 -> session error  2 -> input error  3 -> db error | M, S |  |
| issue\_credit\_card.php | POST: clientID  POST: currency  POST: max  POST: pin | (0, cardNum) -> success  1 -> session error  2 -> input error  3 -> db error | M, S |  |
| add\_account\_to\_debit\_card.php | POST: cardNum  POST: accountNum  POST: accountType | 0 -> success  1 -> session error  2 -> input error  3 -> no such account  4 -> no such card  5 -> db error | M, S |  |
| redeem\_check.php | POST: checkNum  POST: accountNum  POST: writingDate  POST: amount  POST: redeemerFname  POST: redeemerLname | 0 -> success  1 -> session error  2 -> input error  3 -> no such account  4 -> not enough balance  5 -> db error | M, T |  |
| deposit.php | POST: accountNum  POST: accountType  POST: amount | 0 -> success  1 -> session error  2 -> input error  3 -> no such account  4 -> db error | M, T |  |
| withdraw.php | POST: accountNum  POST: accountType  POST: amount | 0 -> success  1 -> session error  2 -> input error  3 -> no such account  4 -> not enough balance  5 -> db error | M, T |  |
| issue\_loan.php | POST: clientId  POST: amount | 0 -> success  1 -> fail | M, S |  |
| pay\_loan.php | POST: loanNum  POST: amount | 0 -> success  1 -> fail | M, S |  |
| list\_loans.php | None (client) or  POST: clientId | (loanNum,  amount,  rate,  paid,  startDate,  endDate) | M, S, C |  |