# SKB-Lab task for Oracle PL/SQL Developer

## Oracle objects creation

1. Create a table system for maintaining information about accounts, cash flows on these accounts and balances. Restriction: we believe that we have only one currency, for example, rubles.
2. Implement the package with the functions of adding, modifying, deleting cash flows.
3. Write a query to receive a balance on the account on a specific date.

## Queries

1. 1. In the process of implementing a specific task, we needed to dynamically create a string to perform the same-named procedures from various packages, but we do not know which packages have these procedures. Write how, in Oracle, you can get a list of packages that provide a procedure for execution with the name like 'procedure\_for\_exec123'.
2. Write a query on the table system created in the first paragraph, which will return all lines of cash flows for all accounts for a certain period (we have a start date and an end date for cash flows). At the same time, for each cash flow, the following columns should be displayed: the first is the debit account, the second is the credit account, the third is the amount by which the cash flow was, and the fourth is the amount of funds for the specified period. Notice: the account indicated in the first column participated as debit account.
3. Write a query on the table system created in the first paragraph, which will return the amount of cash flows on all debit accounts for 2 months (01.2016 and 02.2016). In the format: the first column is debit account, the second column is the amount of cash flow.
4. For each debit account displayed in the first column of the previous request, create a third column with the amount of cash movements for February 2016.

## VCS for releases

1. Offer options for transferring Oracle DBMS files to another system.