

Business requirements

- Client can apply for loan by providing his personal data (e.g. first name and surname), amount and term.
- Loan application risk analysis is performed. Risk is considered too high if:
 - the attempt to take loan is made between 00:00 to 6:00 AM with maximum possible amount.
 - the client reached the maximum number of applications (e.g. 3) per day from a single IP.
- Loan is issued if there are no risks associated with the application. If so, client receives a reference to newly created loan. However, if risk is surrounding the application, client receives "rejection" message.

Technical requirements

- Backend in JVM language (Java, Groovy, etc.), XML-less Spring, Hibernate
- RESTful API