Exercise

**Task:** For the given process model (see Fig. 1 and 2), apply the method of Security Requirements Elicitation from Business Processes (SREBP) and derive the security requirements for **Team** asset.

**Team** asset is characterised by attributes

- **Team info**
- **Team representative**
- **Participation decision**
- **Region and league**

Your solution should illustrate the application of the security risk-oriented patterns (which are the part of the SREBP method). The solution should include:

- **SRP1:**
  - Security model (i.e., RBAC model) and
  - Derived list of security requirements
- **SRP2:**
  - Security model (i.e., collaboration model) and
  - Derived list of security requirements
- **SRP3:**
  - Derived list of security requirements (describing the input filtering)
- **SRP4:**
  - Security model (i.e., class diagram)
  - Derived list of security requirements (describing the requirements for the firewall architecture)
- **SRP5:**
  - Security model (i.e., RBAC model regarding the database)
  - Derived list of security requirements (including auditing and information hiding requirements).
Fig. 1: Team registration process
Fig. 2: Team registration to regions and leagues process