TTB Technical Documentation

Salient Points

1. By creating an abstract class OwnerOfficer, the different types of applicants oe. Individuak and Employee could be linked to Application easily.
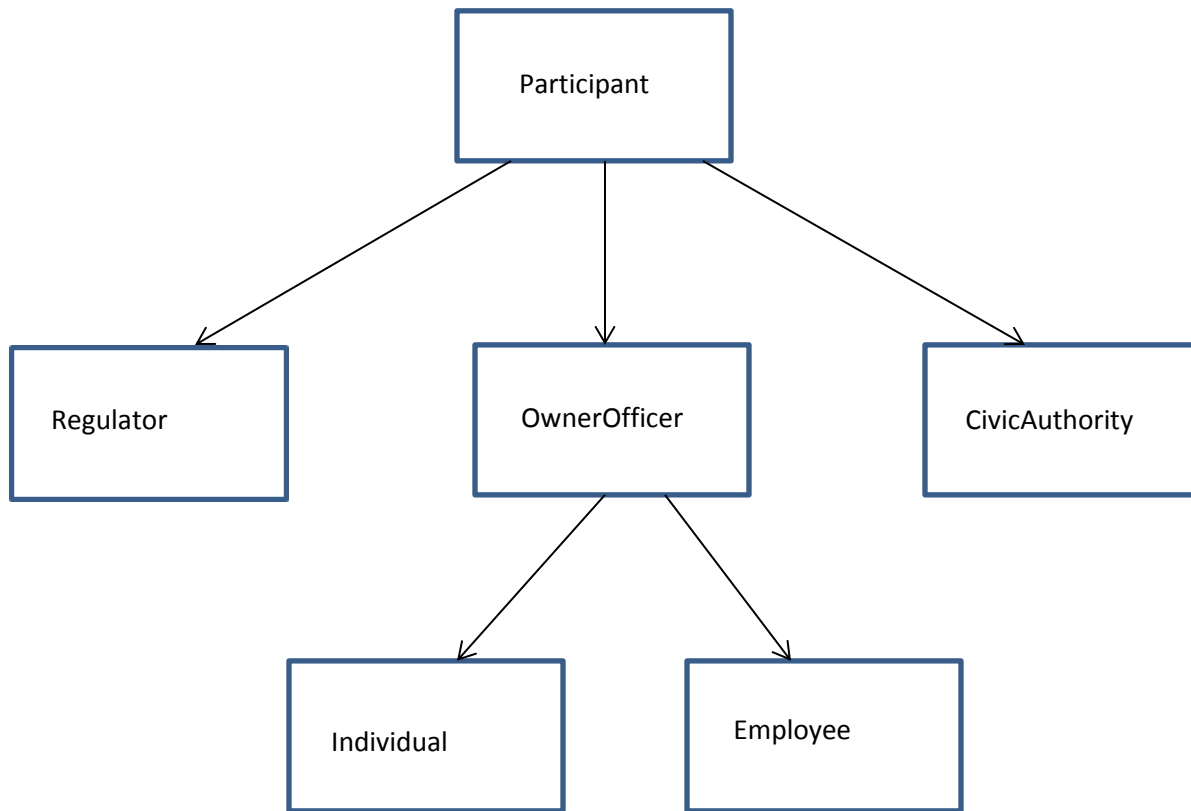2. Application instance is created by the system on SubmitApplication transaction

Entity Diagram

Figure 1 : The different Participants

Fig 2: An Application has one ApplicationDetail and many Appeals

An ApplicationDetail belongs to only one Application

An Appeal belongs to only one Application

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                              ┌────────────────────┐
                              │ ApplicationDetail   │
                              │                     │
 ┌──────────────────┐        └────────────────────┘
 │                  │
 │   Application    │        ┌────────────────────┐
 │                  │        │    Appeal          │
 └──────────────────┘        │                    │
                              └────────────────────┘
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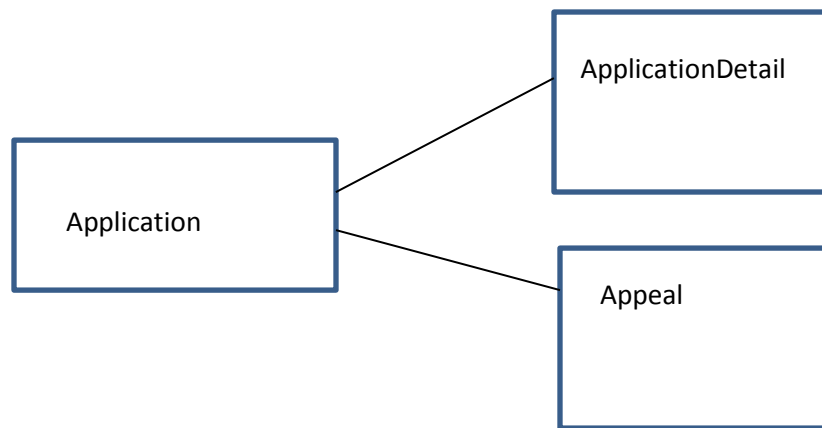
Fig 3: An ApplicationDetail has one owner of type OwnerInfo and many others of type Ownerinfo