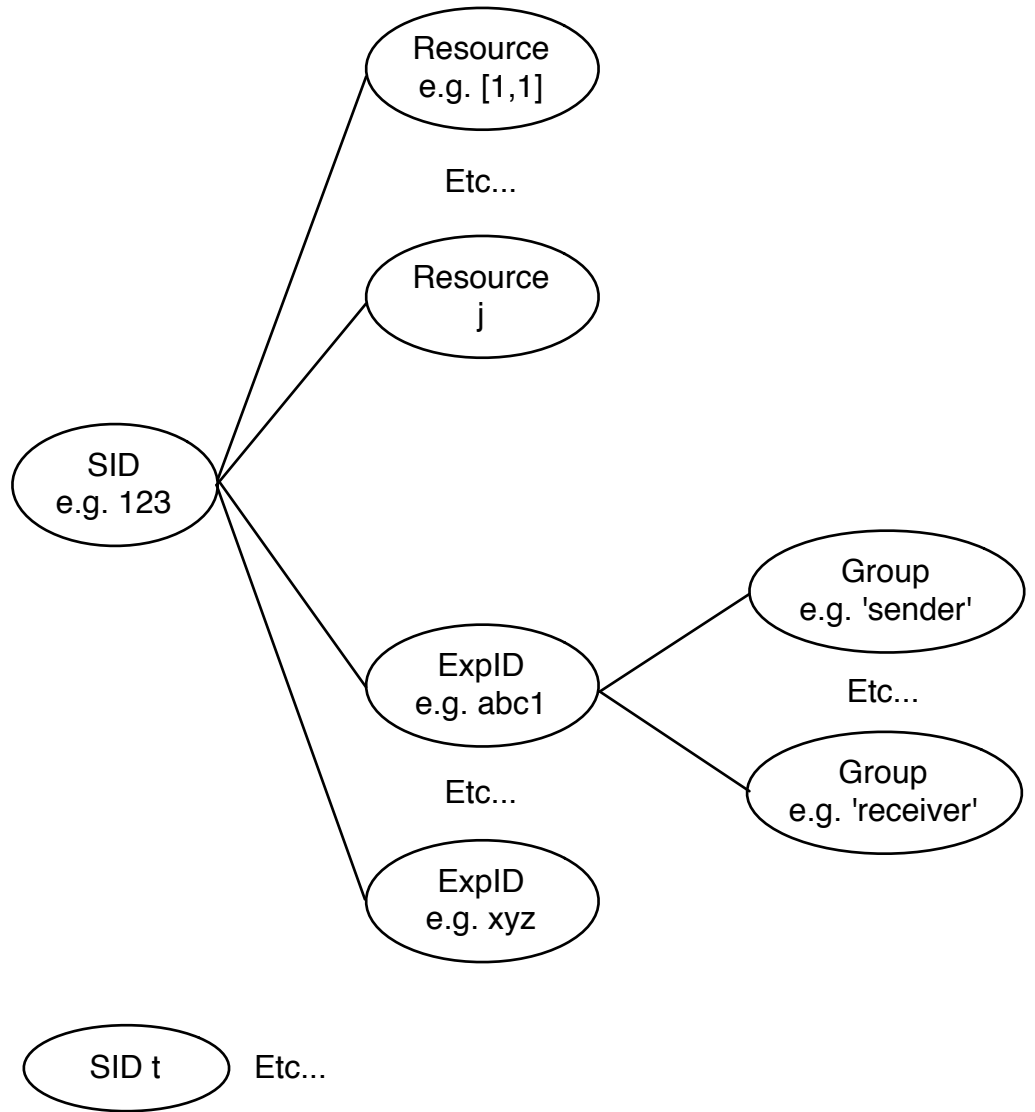


PubSub (Institution X)



- EC**
  - Create & Receive on "SID"
  - Create & Publish & Receive on "ExpID"
  - Publish & Receive on "Resource" (e.g. [1,1])
  - Create & Publish & Receive on "Groups (e.g. sender)"
  
- RDR**
  - Publish & Receive on "SID"
  
- AM Resource Allocator**
  - Publish & Receive on "SID"
  - Create & Publish & Receive on "Resource" (e.g. [1,1])
  
- RM**
  - Publish & Receive on "Resource" (e.g. [1,1])
  
- RC**
  - Publish & Receive on "Resource" (e.g. [1,1])
  - Publish & Receive on "Groups" (e.g. sender)