

Reporting Results

Subscribers report information about the status of a transaction. Subscribers are decorated with the `@AviatorSubscriber` annotation, which describes the transaction type and pipeline stages they are invoked for.

```
@AviatorSubscriber(namespace=ZooDemoTransactionTypes.NAMESPACE,  
    transactionType=ZooDemoTransactionTypes.ADD_ANIMAL,  
    events= {  
        ReportingEvents.submitted,  
        ReportingEvents.preConsensusResult,  
        ReportingEvents.consensusResult,  
        ReportingEvents.transactionComplete })  
public void addAnimalTransactionProgress(AviatorNotification<?> notification) {  
    String myName = PlatformLocator.getState().getMyName();  
    System.out.println("Sending notification from " + myName);  
    this.sendNotification(notification);  
}
```

Querying Data

Handlers and Subscribers pair up to query data and return results. The return value of a handler is propagated to the next pipeline stage so that subscribers can report it back to client applications.